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PRELIMINARY ENDANGERMENT ASSESSMENT REPORT

UNIVERSITY RESEARCH PARK

Prepared for

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Project Number: SAC263

December 6, 2019

IDENTIFICATION FORM

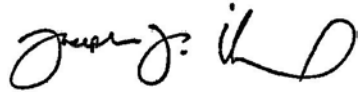
Document Title: Preliminary Endangerment Assessment Report
University Research Park

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Davis, California

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Abbreviations

95% UCL	95 percent upper confidence level
APN	Assessor's Parcel Number
BAAQMD	Bay Area Air Quality Management District
bgs	below ground surface
CAM 17	California Assessment Manual 17 Metals
CGS	California Geological Survey
COPC	constituent of potential concern
CSEM	conceptual site exposure model
DQI	data quality indicator
DQO	data quality objective
DTSC	Department of Toxic Substances Control
ESL	environmental screening level
Fulcrum	Fulcrum Property
Geosyntec	Geosyntec Consultants, Inc.
HERO	Human and Ecological Risk Office
HHRA	Human Health Risk Assessment
Kg	Kilogram
LCS	laboratory control sample
LCSD	laboratory control sample duplicate
MDL	method detection limit
Mg	milligram
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NELAP	National Environmental Laboratory Accreditation Program
NOA	Naturally Occurring Asbestos
OCP	Organochlorine Pesticide
PEA	Preliminary Endangerment Assessment
Phase I	Phase I Environmental Site Assessment
PG	Professional Geologist

PM2.5	fine particulate
ppm	parts per million
Proposal	Geosyntec’s Proposal for Preliminary Endangerment Assessment Davis, CA – Proposed University Research Park
QA	quality assurance
QC	quality control
REC	recognized environmental condition
Report	Preliminary Endangerment Assessment Report
RL	reporting limit
RPD	relative percent difference
RSL	Regional Screening Level
RWQCB	California Regional Water Quality Control Board
TestAmerica	TestAmerica Laboratories, Inc.
U.S. EPA	United States Environmental Protection Agency
USDA	United States Department of Agriculture
USGS	United States Geological Survey

EXECUTIVE SUMMARY

Geosyntec Consultants, Inc. (Geosyntec) prepared this Preliminary Endangerment Assessment (PEA) Report (Report) for a parcel proposed for development as part of the University Research Park property located at 1680 Research Park Drive, Davis, California (property or Site). The purpose of this Report is to evaluate whether historical use of the Site as an agricultural property has impacted shallow soil to the extent that a hazard or risk is present for future Site workers and residents and, to fulfill the requirements of Senate Bill 375 (SB 375). The PEA was performed in accordance with DTSC's PEA Guidance Manual (DTSC, 2015) and other associated advisory documents such as the U.S. EPA's Sampling and Analysis Plan, Guidance and Template (U.S. EPA, 2004).

SB 375 directs the Air Resources Board to set regional targets for the reduction of greenhouse gas emissions (GHG). Because the existing regional transportation planning and housing allocation processes are overseen by local elected officials, cities and counties are closely involved in developing an effective plan for the region to achieve the GHG targets. To increase public participation and local government input, the law strengthens several existing requirements for public involvement in regional planning and establishes a collaborative process between regional and state agencies to set regional GHG reduction targets and, provides California Environmental Quality Act (CEQA) incentives for development projects that are consistent with a regional plan that meets those targets. Cities and counties maintain their existing authority over local planning and land use decisions. A PEA is required for development projects to receive CEQA incentives.

Based on historical information, the Site was a row crop field until approximately 1993, when it became vacant. Fulcrum Property (Fulcrum) plans to develop the property as part of an existing mixed-use research park complex.

Site constituents of potential concern [COPC(s)] or potential risks were identified through the PEA process and in compliance with SB 375 including:

- Residual agricultural chemicals such as Organochlorine Pesticides (OCPs) in near surface soils;
- Naturally occurring metals; and
- Potential air quality impacts from nearby Interstate 80.

The project data quality objectives (DQOs) developed specifically for the planned sampling and analysis program were determined based on the United States Environmental Protection Agency's (U.S. EPA) seven-step DQO process (U.S. EPA,

2006). Soil samples were collected and analyzed to address the DQOs and to evaluate potential impacts, assess potential exposure, and to determine what might be necessary to manage risk associated with the Site (if any). Results reported from soil samples collected and analyzed for this PEA were compared to residential screening levels from the Department of Toxic Substances Control's (DTSC) Human and Ecological Risk Office (HERO) "Human Health Risk Assessment (HHRA)-Note 3", EPA Region 9 risk screening levels (RSLs), and the San Francisco Bay Regional Water Quality Control Board (RWQCB) environmental screening levels (ESLs).

Naturally occurring arsenic and thallium were reported in soil across the Site at concentrations greater than the screening levels. The concentrations of arsenic and thallium reported are consistent with background concentrations reported throughout the state of California (Kearney Foundation, 1996; Hunter et al., 2005; DTSC, 2008; and Chernoff et al., 2008, Duverge, 2011).

Dieldrin, an OCP remaining in soil from past agricultural use, was also reported above its respective screening level in one sample collected from the Site. Dieldrin reported in all other samples collected were below the screening level.

The results of the screening-level health risk assessment indicate that the only chemical reported in soil that contributes to an excess lifetime cancer risk above the *de minimis* risk threshold of 1×10^{-6} or the noncancer hazard threshold of 1 is thallium. Again, the concentrations of thallium reported in soil are consistent with naturally occurring background levels.

Results of the Air Quality Assessment were below the respective significance threshold for cumulative impacts. As such, no risk is associated with air quality with regards to this property.

Based on the findings and conclusions of this PEA, further investigation is not necessary. The constituents reported in soil at the Site (mainly arsenic and thallium in shallow soil, and a single detection of dieldrin) do not present a health risk for development of the Site as part of the existing mixed-use research park complex. As reported, air quality impacts are not considered a threat to the development of this property.

1. INTRODUCTION

Geosyntec Consultants, Inc. (Geosyntec) prepared this Preliminary Endangerment Assessment (PEA) Report (Report) for a parcel planned for development at the University Research Park Property located at 1680 Research Park Drive in Davis, California (property or Site; Figure 1). The Site is currently owned by the Fulcrum Property (Fulcrum).

The purpose of this Report is to evaluate whether historical Site use has impacted shallow soil beneath the Site to the extent that a hazard or risk is present for future Site workers and residents and, to fulfill the requirements of SB 375. The PEA was performed in general accordance with DTSC's PEA Guidance Manual (DTSC, 2015) and other associated advisory documents such as the U.S. EPA's Sampling and Analysis Plan, Guidance and Template (U.S. EPA, 2004).

SB 375 directs the Air Resources Board to set regional targets for the reduction of greenhouse gas emissions (GHG). Because the existing regional transportation planning and housing allocation processes are overseen by local elected officials, cities and counties are closely involved in developing an effective plan for the region to achieve the GHG targets. To increase public participation and local government input, the law strengthens several existing requirements for public involvement in regional planning and establishes a collaborative process between regional and state agencies to set regional GHG reduction targets and, provides California Environmental Quality Act (CEQA) incentives for development projects that are consistent with a regional plan that meets those targets. Cities and counties maintain their existing authority over local planning and land use decisions. A PEA is required for development projects to receive CEQA incentives.

1.1 Site Name

The Site is referred to as the "University Research Park Property".

1.2 Site Location

The Site is located on Research Park Drive, north of the intersection with Cowell Boulevard, within the City of Davis, in Yolo County, California (Figure 1). The address associated with the Site is 1680 Research Park Drive.

1.3 Responsible Agency

The PEA has been requested by the City of Davis Planning Department, primarily to comply with SB 375 requirements.

1.4 Objectives and Scope

The objectives of this PEA were to characterize Site soil with respect to constituents of potential concern (COPCs) and air quality to evaluate potential impacts, assess potential exposure, and to evaluate the need to manage risk at the Site, if necessary.

The scope of the PEA included collecting samples of shallow soil to evaluate concentration of California Assessment Manual (CAM) 17 metals, and Organochlorine Pesticides (OCPs). In addition, the potential for exposure of future occupants of the Site to significant health hazards from Interstate 80 was evaluated. Consistent with guidance, this PEA is to provide information that can be used to evaluate COPC impacts and assess COPC exposure potential at the Site (if any).

1.5 Report Organization

This Report is organized as follows:

- Section 1: Introduction
- Section 2: Site Background
- Section 3: Project and Data Objectives
- Section 4: Investigation Methods
- Section 5: Investigation Results
- Section 6: Data Quality Assessment
- Section 7: Screening-level Health Risk Assessment
- Section 8: Findings, Conclusions, and Recommendations
- Section 9: Public Participation;
- Section 10: Limitations and Exceptions
- Section 11: References

The main body of this report is followed by figures and tables supporting the PEA assessment and results. Appendices attached include: A Phase I Environmental Assessment (ESA) conducted for the property in 2016 (Appendix A); the Qualitative Assessment of Near-Roadway Air Quality Impacts (Appendix B) and; field notes, a photolog, laboratory analytical results and data validation from the Site sample collection (Appendix C, D, E and F, respectively).

2. SITE BACKGROUND

This section summarizes the current Site condition, Site history, historical land use and previous investigations.

2.1 Site and Vicinity Description

The Site comprises approximately 4.98 acres as shown on Figure 2.

The Site is currently zoned as PD 3-84 – Planned Development (3/84) by the City of Davis (AllWest, 2016). The Site is undeveloped and is covered by soil. The property is proposed as a residential project of rental apartments over ground-floor technical space. Approximately 160 apartment units in four buildings with an additional 26,912 of open-plan technical space are proposed.

The Site is located in an area that is primarily developed as commercial as shown in Figure 2. The Site is bordered on the north by Interstate 80 and, on the east, south and west by commercial properties.

2.1.1 Site Name, Address, and Size

Site Name: University Research Park
Address: 1680 Research Park Drive
Davis, California
Size: 4.98 acres

2.1.2 Contact Person, Mailing Address, and Telephone Number

Contact: Mark Friedman
Fulcrum Property
1530 J Street, Suite 200
Sacramento, CA 95618

2.1.3 Database Identification Number(s)

According to Geosyntec's records review and the results of the Phase I Environmental Site Assessment (Phase I) prepared by AllWest Environmental, (AllWest, 2016), the Site is not listed in any environmental databases that would suggest the potential for

environmental impairment. The Site is comprised of a single parcel, Assessor's Parcel Number (APN) 069-290-01.

2.1.4 Site Coordinates

The geographic coordinates for the Site are approximately 38°32'33.1" north latitude and 121°43'49.7" west longitude. The Site is located within Section 14 of Township 8 North, Range 2 East, Mount Diablo Base and Meridian.

2.2 Physical and Environmental Characteristics

2.2.1 Site Topography

The topography of the Site is essentially flat, with an elevation of approximately 46 feet above mean sea level based on the United States Geological Survey (USGS) 2018 7.5-minute topographic maps of the region (USGS, 2018). The topography, geology, hydrogeology, potential for naturally occurring asbestos or radon, and Site climatology is described in the following sections.

2.2.2 Site Geology and Hydrogeology

The Site is located in the central-northern portion of the Great Valley Geomorphic Province of California (AllWest, 2016), which is a series of alluvial plain deposits drained by Putah Creek. Sediments have been deposited in the Sacramento Valley continuously since the Jurassic period, primarily from the Sierra Nevada and coastal mountain ranges. The soils in the vicinity of the Site are categorized by the United States Department of Agriculture (USDA) Soil Conservation Service as Sycamore silt loam, drained [Sp,(AllWest, 2016)]. Sycamore soils are partially hydric, silt loam soils that are somewhat poorly drained with moderate infiltration rates.

According to a groundwater investigations completed approximately near the Site, first encountered groundwater is seasonably variable between 29 and 34 feet below ground surface (bgs). The groundwater flow direction near the Site is east to northeast.

2.2.3 Naturally Occurring Asbestos

According to information obtained from the California Geological Survey (CGS, 2011), the Site is located approximately 25 miles east of the nearest mapped outcrop of ultramafic rock. According to the DTSC's Interim Guidance, Naturally Occurring Asbestos (NOA) at School Sites (DTSC, 2004), soils at proposed sites within 10-miles of

an ultramafic rock unit may have the potential to contain NOA. On that basis, impact to the Site by NOA is not considered a potential concern.

2.2.4 Radon

The United States Environmental Protection Agency map of Radon Zones (<http://www.epa.gov/radon/pdfs/zonemapcolor.pdf>), depicts the radon potential in each county of the United States. Areas in Zone 1 have the highest radon potential, and those in Zone 3 have the lowest. Yolo County is depicted on the map in Zone 3. Various state and federal radon tests were conducted in the vicinity, none of which revealed radon exceeding 4 picoCuries per Liter (pCi/L). Based on the various state and federal radon tests and the EPA Radon Zone Map, radon is not considered a potential concern associated with the Site.

2.2.5 Site Climatological Setting

Like most of the Sacramento Valley region of California, the climate in Davis is seasonal and generally dry in the summer months between May and September and wetter in the winter months between October and April. Monthly average temperatures range from a low of 56° and high of 93° Fahrenheit in July to a low of 38° and high of 54° Fahrenheit in December and annual precipitation averages 19.66 inches (www.usclimatedata.com, 2019).

2.3 Site Current and Historical Land Use

According to historical aerial photographs reviewed as early as 1937, the Site was a row crop field until approximately 1993, when it was taken out of agricultural production and became open land. At the time of this PEA, the Site remains undeveloped.

2.4 Previous Investigations

Geosyntec was provided with one previous investigation related to the property – the Phase I Environmental Site Assessment performed on behalf of Fulcrum Property (AllWest, 2016). Pertinent information obtained from this report are summarized in the paragraphs below. A copy of the Phase I is provided in Appendix B.

In the Phase I, AllWest evaluated the presence of recognized environmental conditions (RECs) as defined by the ASTM International Standard E 1527-13. Although no RECs were reported by AllWest, the Phase I did identify the historical use of agricultural

chemicals an environmental condition that should be further evaluated per ASTM and PEA guidance.

2.5 Observations from Site Reconnaissance

Geosyntec conducted a Site reconnaissance on April 11, 2019. Site conditions were found to be generally in accordance with those identified in the Phase I (AllWest, 2016).

2.6 Constituents of Potential Concern

Although not identified as needing additional evaluation in the Phase I (AllWest, 2016), the following environmental conditions were investigated as part of this PEA:

- The presence of OCPs in near surface soils.
- The presence of naturally occurring metals in near surface soils.
- Potential air quality impacts from Interstate 80 north of the Site.

Figure 3 is a Conceptual Site Exposure Model that illustrates the sources, transport mechanisms, exposure routes, and receptors potentially associated with the Site. As indicated, the pathways evaluated included future students and staff, Site visitors, and construction workers, exposed to COPCs in soil via ingestion, dermal contact, and/or inhalation of contaminated soil particulates. Groundwater does not have a direct exposure pathway at the Site as it is beneath the depth of future construction and there are no current or planned use of groundwater at the Site.

3. PROJECT AND DATA OBJECTIVES

Formal Data Quality Objectives [DQO(s)], Data Quality Indicators [DQI(s)], data review and validation procedures were used to assure the basis for the data collection was clear and so that the data collected was appropriate for its intended use. The project DQOs were determined based on U.S. EPA's seven-step DQO process (U.S. EPA, 2000 and 2006). The DQO steps followed are described below.

State the problem: The purpose of the sampling program was to determine whether there is any risk related to the Fulcrum Property development plan. COPCs in soil and airborne risks from the freeway are evaluated. The goal of this project is to provide credible information regarding the location and concentrations of COPCs that can be used to evaluate potential impacts and manage risk associated with the Site (if any).

Identify the Decision: The data obtained from the sampling and testing activities was used to evaluate whether impacts in soil will result in risk of exposure. The data were compiled and used to assess the relative threat associated with onsite COPC concentrations through a screening risk evaluation performed in accordance with the procedures set forth in DTSC's PEA Guidance Manual.

Identify Inputs to the Decision: Inputs to the decision included results of analytical testing of discrete soil samples from selected locations on the Site, and an assessment of air quality at the Site.

Define the Study Boundaries: The boundaries of the field sampling and analysis program were the perimeter of the Site as defined by the Yolo County Assessor Office. The depth was limited to two feet below ground surface based on historical use. The field investigation was completed in April 2019.

Develop a Decision Rule: Decisions were based upon laboratory results for the COPCs. If no valid detectable concentrations of target compounds were reported for the given samples, then a decision was made that the Site was adequately characterized with respect to these compounds tested and no further sampling will be required as part of this PEA. Detected target constituents reported in samples were compiled for comparison to screening levels for protection of human health as summarized in Section 7.2.

Specify Limits on Decision Error: The results of the analytical testing were subject to data evaluation. Data was determined to be valid if the specified limits on precision, accuracy, representativeness, comparability, completeness, and sensitivity were achieved. The results of any reported target constituents were considered in evaluating

the need for additional sampling of soil and assessing the necessity for reducing risks posed by the COPCs (if any).

Develop the Plan for Obtaining Data: The field-sampling program was designed to provide the type and quantity of data needed to satisfy each of the aforementioned objectives. The proposed scope provided the specifications for the data collection activities, including the number of samples, respective locations and sampling techniques. The quality of the data was assessed through the procedures further described herein.

4. INVESTIGATION METHODS

The field investigation consisted of soil sampling and analysis, and a Qualitative Assessment of Near-Roadway Air Quality Impacts. Field investigation activities were conducted to assess environmental conditions and COPCs identified in Section 2.7. Figures 4a and 4b show the sampling locations. Soil sampling was conducted on April 11, 2019. The following sections describe the sampling strategy, rationale, investigative methods and procedures, sample analysis program, sample handling, decontamination procedures as applied to the PEA.

4.1 Investigation Preparation

Yolo County did not require a soil boring permit due to the limited depth (2 feet bgs) of the investigation.

4.2 Discrete Soil Sampling

Subsurface soil samples were collected using a hand auger in the sample locations identified on Figure 2. Geosyntec collected soil samples and logged the subsurface lithology for each soil boring.

4.3 Sample Collection

Soil samples were collected at discrete depth intervals through the use of a hand auger. The hand auger was advanced to the correct depth interval and the soil transferred from the bucket of the auger to a wide-mouthed unpreserved amber glass jar. No sample preservatives were added to soil samples.

4.4 Field Information and Sample Documentation

4.4.1 Field Logs

Field logs were recorded to document where, when, how, and from whom any vital project information was obtained. Field log records are included in Appendix C. Log entries were complete and accurate enough to permit reconstruction of field activities.

4.4.2 Photographs

Photographs were taken to verify information entered in the field logbook. A photographic log is included in Appendix D containing the following information:

- Time, date, and location;
- Description of the subject photographed;
- Point-of-view orientation of the photo (e.g., to the west; to the east-southeast).

4.5 Decontamination Procedures

Prior to and after each use, the hand auger was decontaminated to assure the quality of samples collected. The hand auger was decontaminated using a brush to agitate and remove residual soil. A new pair of disposable gloves was used each time a new sample was collected.

4.6 Sample Analysis

Soil analytical services were provided by TestAmerica of West Sacramento, California (TestAmerica). TestAmerica is a California Department of Health Services and National Environmental Laboratory Accreditation Program (NELAP) certified laboratory. TestAmerica analyzed samples using the following U.S. EPA-approved methods:

- OCPs by EPA method 8081A
- CAM 17 metals by EPA method 6010B

4.7 Variations from the Proposed Scope

There were no variations in the activities proposed that diminished our ability to evaluate areas of potential concern or negatively impact project goals.

5. INVESTIGATION RESULTS

This section summarizes information gathered during the PEA investigation including results of the Qualitative Assessment of Near-Roadway Air Quality Impacts, field observations, and soil analytical data.

5.1 Air Quality

Results from the Qualitative Assessment of Near Roadway Air Quality Impacts on the University Research Park performed by Foulweather Consulting are included in Appendix B. Results from this assessment indicate that calculated concentrations of toxic air contaminants and fine particulates (PM_{2.5}) is approximately 0.6 µg/m³, and the excess cancer risk is 44.7 in one million, which are below the applicable Bay Area Air Quality Management District (BAAQMD) significance thresholds for cumulative impacts of 0.8 µg/m³ for annual average PM_{2.5} concentrations and an excess cancer risk of 100 in one million.

5.2 Field Observations

Representative Site conditions during the PEA are provided in the field investigation notes (Appendix C) and Photographic Log (Appendix D). During field sampling activities on April 11, 2019, temperatures ranged from 55° F to 60° F, and from sunny to partly cloudy.

Subsurface conditions at the Site were uniform in each soil boring. The near surface soil consisted of a laterally continuous dark brown sandy silt. There were no obvious indications of chemical impacts (e.g. soil discoloration, and odor) noted in the soil borings.

5.3 Soil Analytical Results

The analytical results reported by TestAmerica are summarized in Tables 1 and 2 and in the sections below. Laboratory analytical reports are provided in Appendix F of this report.

Soil analytical results are compared to risk-based screening criteria from DTSC (DTSC, 2019) or EPA (EPA, 2018) in the following sections. The duplicate results for soil samples and laboratory replicates were primarily used for quality assurance (QA)/quality control (QC) evaluation of the sampling and analytical procedures, and the results from these samples are not discussed in the sections below.

Data validation was conducted by Geosyntec and is discussed in Data Quality Assessment Section 6. Data validation documentation is included in Appendix G. Data presented included laboratory QA/QC flags including J qualifiers for data that was estimated as greater than the method detection limit (MDL) but less than the laboratory reporting limit (RL).

5.3.1 Cam 17 Metals in Soil

CAM 17 metals in soil analytical results are summarized in Table 1. Metals were analyzed in 12 discrete soil samples collected from 6 soil borings. Metals that were reported in one or more soil samples included antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc. With the exception of arsenic and thallium, reported metals concentrations were at or below residential screening levels. Arsenic was reported in each of the 12 soil samples analyzed at concentrations that ranged from 4.8 to 12 milligrams per kilogram (mg/kg). Thallium was reported in each of the 12 soil samples analyzed at concentrations that ranged from 0.8 to 1.3 mg/kg.

These reported arsenic and thallium concentrations are consistent with background concentrations reported in California soils (Kearney Foundation, 1996; Hunter et al., 2005; DTSC, 2008; and Chernoff et al., 2008, Duverge, 2011). Background arsenic concentrations reported in Chernoff 2008 are 12 mg/kg. Background thallium concentrations reported in Hunter et al. 2005 are as high as 178 mg/kg. The significance of the metals results are discussed in the risk screening section below.

5.3.2 OCPs in Soil

OCPs in soil analytical results are summarized in Table 2. OCPs were analyzed in 12 discrete soil samples from 6 borings. OCPs reported in one or more soil samples included 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, cis-Chlordane, dieldrin, and trans-Chlordane. With the exception of dieldrin, reported OCP concentrations were below residential screening levels. 4,4'-DDD was reported in 11 of 12 soil samples analyzed at concentrations that ranged from 0.0027 to 0.023 mg/kg. 4,4'-DDE was reported in each of the 12 soil samples analyzed at concentrations that ranged from 0.002 to 0.180 mg/kg. 4,4'-DDT was reported in 11 of 12 soil samples analyzed at concentrations that ranged from 0.0022 J to 0.025 J mg/kg. cis-Chlordane was reported in 1 of 12 soil samples analyzed at a concentration of 0.0008 J mg/kg. Dieldrin was reported in 11 of 12 soil samples analyzed at concentrations that ranged from 0.0014 J to 0.054 mg/kg. trans-Chlordane was reported

in 1 of 12 soil samples analyzed at a concentration of 0.00078 J mg/kg. The significance of the OCP results are discussed in the risk screening section below.

6. DATA QUALITY ASSESSMENT

This section summarizes the quality assessment of data obtained during the PEA. The goal of the assessment was to document that the type, quantity, and quality of data used in decision-making were useful for the intended applications. The results of the field and laboratory QC samples were used as DQIs as defined in Section 3 in the data quality assessment. The data quality was assessed in terms of the parameters of precision, accuracy, representativeness, completeness, comparability, and sensitivity. Data Validation Checklists evaluating Site data are presented in Appendix G and summarized in the sections below. The data as qualified were found to be useful for their intended purpose of achieving the DQOs as discussed in Section 3 and in the sections below.

6.1 Precision and Accuracy

Precision is the degree of mutual agreement between or among independent measures of a similar property and relates to the analysis of duplicate laboratory and/or field samples. The precision of laboratory results was assessed using field duplicate, laboratory duplicate, laboratory control sample (LCS) / LCS duplicate (LCSD), and matrix spike / matrix spike duplicate (MS/MSD) relative percent difference (RPD) results.

Accuracy is the degree of an agreement of a measurement with a known or true value and is generally determined by QC indicators such as MS/MSD samples, surrogate spikes, LCSs, calibration and method detection criteria, and performance samples. The accuracy of laboratory results was assessed using method blanks, LCS recoveries, surrogate recoveries, MS/MSD recoveries, and other information provided by the laboratory such as calibration standard recoveries and chromatographic results. The following is a summary of data validation findings and qualifications applied to the data:

- One or both of the recoveries of arsenic, antimony, barium, beryllium, chromium, cobalt, copper, lead, molybdenum, selenium, thallium, vanadium and zinc in the MS/MSD using sample SB-1-.5-20190411 were low and outside the laboratory specified acceptance criteria. Therefore, the arsenic, barium, beryllium, chromium, cobalt, copper, lead, vanadium and zinc concentrations in sample SB-1-.5-20190411 were J- qualified as estimated with low biases, the estimated antimony and thallium concentrations greater than the method detection limits (MDLs) and less than the reporting limits (RLs) were J qualified as estimated, and the non-detect molybdenum and selenium results were UJ qualified as estimated less than the MDLs. The narrative indicated that a serial dilution was analyzed using sample SB-1-.5-20190411. The RPDs were high and outside the laboratory

specified acceptance criteria for barium, cobalt, chromium, nickel and vanadium. Therefore, the concentrations of these analytes in sample SB-1-.5-20190411 were J qualified as estimated.

- Antimony was reported in field duplicate DUP-01 at an estimated concentration greater than the MDL and less than the RL and reported at a concentration greater than the RL in sample SB-4-2-20190411, resulting in a noncalculable RPD between the results. Therefore, the estimated antimony concentration in field duplicate DUP-01 and the antimony concentration in sample SB-4-2-20190411 were J qualified as estimated.
- Thallium was reported in sample SB-4-2-20190411 at an estimated concentration greater than the MDL and less than the RL and not reported in field duplicate DUP-01, resulting in a noncalculable RPD between the results. Therefore, the estimated thallium concentration in sample SB-4-2-20190411 was J qualified as estimated and the non-detect result in field duplicate DUP-01 was UJ qualified as estimated less than the MDL.
- The RPD result for mercury was greater than 50%. Therefore, the mercury concentrations in field duplicate pair SB-4-2-20190411/DUP-01 were J qualified as estimated.
- One or both of the recoveries of beta-BHC, 4,4'-DDD, delta-BHC, endosulfan sulfate and trans-chlordane in the MS/MSD using sample SB-1-.5-20190411 were high and outside the laboratory specified acceptance criteria. Therefore, the 4,4'-DDD concentration and the estimated trans-chlordane concentration in sample SB-1-.5-20190411 were J qualified as estimated. No qualifications were applied to the non-detect results for beta-BHC, delta-BHC, and endosulfan sulfate in the sample.
- One or both of the recoveries of beta-BHC, 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, and dieldrin in the MS/MSD using sample DUP-01 were high and outside the laboratory specified acceptance criteria. Therefore, the 4,4'-DDD, 4,4'-DDT, and dieldrin concentrations in sample DUP-01 and original sample SB-4-2-20190411 were J qualified as estimated. No qualifications were applied to the non-detect results for beta-BHC in the samples. Based on the differences between the sample and spike concentrations of 4,4'-DDE, no qualifications were applied to the 4,4'-DDE data.
- The narrative indicated that the RPD results between the primary and confirmation columns exceeded 40% for cis-chlordane and trans-chlordane in sample SB-1-.5-20190411. Therefore, the estimated concentrations of these analytes in sample SB-1-.5-20190411 were J qualified as estimated.

- 4,4'-DDT and dieldrin were reported in sample SB-4-2-20190411 at estimated concentrations greater than the method detection limits (MDLs) and less than the reporting limits (RLs) and reported at concentrations greater than the RLs in field duplicate DUP-01, resulting in noncalculable RPDs between the results. Therefore, the estimated 4,4'-DDT and dieldrin concentrations in sample SB-4-2-20190411 and the 4,4'-DDT and dieldrin concentrations in field duplicate DUP-01 were J qualified as estimated.
- The RPD results for 4,4'-DDD and 4,4'-DDE for field duplicate pair SB-4-2-20190411/DUP-01 were greater than 50%. Therefore, the 4,4'-DDD and 4,4'-DDE concentrations in field duplicate pair SB-4-2-20190411/DUP-01 were J qualified as estimated.

The data validation process concluded that after applying the previously listed qualifications to the data, that the data presented in this report are acceptable for the intended use as defined in the PEA.

6.2 Representativeness

Representativeness expresses the degree to which sample data accurately and precisely represent the characteristics of a population, variations in parameters at a sampling point, or an environmental condition that they are intended to represent. Representativeness of data was controlled by adherence to consistent field and laboratory procedures.

No inconsistencies with respect to data representativeness were identified. Geosyntec's assessment indicates that with respect to representativeness, the quality of data obtained for this project was acceptable for use and reliability.

6.3 Completeness

The analytical completeness, defined as the ratio of the number of valid analytical results (valid analytical results include values qualified as estimated) to the total number of analytical results requested on samples submitted for these analyses, for this data set is 100%.

6.4 Comparability

The comparability objective determines whether analytical conditions are sufficiently uniform for each analytical run to ensure that all reported data will be consistent. Comparability is ensured by using similar analytical methods from one investigation to the next. For this PEA, comparability was maintained by adhering to consistent field

sample collection and handling methods between sampling locations and using consistent laboratory procedures.

Based on Site observations, field conditions, and information in laboratory reports, Geosyntec's assessment indicates that with respect to comparability, the quality of data obtained for this project was acceptable for use.

6.5 Sensitivity

Sensitivity is the limit to which the laboratory achieved valid measurable results by a given method. Sensitivity is evaluated by comparing method reporting limits to project screening values. The MDLs and RLs met the respective screening levels shown in Tables 1 and 2, with the following exceptions. The thallium RL is greater than the EPA RSL, however the MDL for thallium is below the EPA RSL. Also, the arsenic MDL is greater than the HHRA-Note 3 screening level.

7. SCREENING LEVEL HEALTH RISK ASSESSMENT

As previously stated, the objectives of this PEA were to characterize Site soil with respect to the COPCs and to evaluate potential impacts, assess potential exposure, and to determine if it is necessary to manage risk associated with the Site. This section summarizes the results of our human health screening evaluation based on the sample analytical data obtained for the COPCs. The Conceptual Site Exposure Model (CSEM) is summarized in Figure 3. Concentrations of COPCs in soil that were reported above MDLs and the applicable risk-based screening values are shown in Tables 1 and 2. The results of the Air Quality Evaluation (Appendix B) with respect to applicable screening limits is also summarized below.

7.1 Conceptual Site Exposure Model

The CSEM shown in Figure 3 presents the exposure pathways and the mechanisms by which the most likely human receptors may come into contact with the Site-related COPCs given the intended uses of the Site. The Site is intended to be used for expansion of the research park; therefore, the primary potential human receptors are future workers residents and construction workers. These receptors may be potentially exposed to chemicals in soil, as well as impacts from nearby Interstate 80. Potential exposure routes associated with chemicals in soil are incidental ingestion, dermal contact, and inhalation of particulates in ambient air. Potential exposure routes associated with Interstate 80 are inhalation of particulates.

7.2 Screening Levels

Analytical results for soil were compared to residential screening levels to evaluate the significance and magnitude of chemical detections (Tables 1 and 2). Soil data were compared to DTSC's Human and Ecological Risk Office (HERO) "Human Health Risk Assessment (HHRA)-Note 3" screening levels for residential soil (DTSC, 2019), and supplemented by EPA RSLs (U.S. EPA, 2018), and the San Francisco Bay Regional Water Quality Control Board (RWQCB) environmental screening levels (ESLs) (SFBRWQCB, 2019). Results of the Air Quality Evaluation were compared to the BAAQMD significant thresholds for cumulative impacts of $0.8 \mu\text{g}/\text{m}^3$ for annual average PM_{2.5} concentration and an excess cancer risk of 100 in one million (1×10^{-4} ; Foulweather, 2019).

7.3 Metals

With the exception of arsenic and thallium, reported concentrations of naturally occurring metals at the Site did not exceed the residential soil screening criteria.

Arsenic was reported in soil at concentrations ranging between 4.8 and 12 mg/kg, exceeding the RSL of 0.11 mg/kg (DTSC, 2019). These reported arsenic concentrations are consistent with background concentrations reported in California soils (Kearney Foundation, 1996; Hunter et al., 2005; DTSC, 2008; and Chernoff et al., 2008, Duverge, 2011). Background arsenic concentrations reported in Chernoff et al. (2008) establishes a background arsenic concentration of 12 mg/kg in California.

Thallium was reported at concentrations ranging from 0.8 to 1.3 mg/kg, all 12 samples analyzed contained reported thallium detections above the RSL of 0.78 mg/kg. However, background thallium concentrations reported in Hunter et al. (2005) indicate concentrations as high as 178 mg/kg in California soils.

7.4 OCPs

Dieldrin was the only OCP with a reported detection above residential soil screening criteria. The maximum concentration of dieldrin was reported in a sample collected at boring location SB-4 at a depth of 0.5 ft bgs at a concentration of 0.054 mg/kg, which is above the screening level of 0.034 mg/kg. PROUCL software was used to calculate the average concentration and distribution of dieldrin at the Site. The average concentration of dieldrin is 0.0154 mg/kg, with an estimated 95% upper confidence limit (95% UCL) of 0.0229 mg/kg. Both the average concentration, and the 95% UCL are below the dieldrin screening level of 0.034 mg/kg. No other detections of OCPs exceeded their respective residential screening levels.

7.5 Screening-Level Health Risk Assessment

USEPA guidance on protection of human health was used to aid in the interpretation of the reported soil results. The USEPA regulation governing Superfund sites, the National Oil and Hazardous Substances Pollution Contingency Plan (NCP; 40 Code of Federal Regulations Part 300), indicates that lifetime incremental cancer risks posed by a site should not exceed a range of 1 in 1,000,000 (1×10^{-6}) to 100 in 1,000,000 (1×10^{-4}) and non-carcinogenic chemicals should not be present at levels expected to cause adverse health effects (i.e., a HI greater than 1). In addition, other relevant guidance (USEPA, 1991) states that sites posing a cumulative cancer risk of less 1×10^{-4} and HIs equal to or less

than 1.0 for noncancer endpoints are generally not considered to pose a significant risk warranting remediation.

This screening-level health risk assessment (SLHRA) uses the lower risk threshold of 1×10^{-6} excess cancer risk and no adverse non-carcinogenic health effects (expressed as a HI greater than 1) for discussion purposes. Thus, while generally excess cumulative cancer risks in the range of 1×10^{-6} to 1×10^{-4} are acceptable by USEPA and Cal-EPA, this risk assessment uses a more conservative excess cancer risk management threshold (100 times less) to represent acceptable or *de minimis* risk.

In contrast, the background risk of Americans in the general population developing cancer is much higher, approximately one chance in two (0.5 or 5.0×10^{-1}) for males and one chance in three (0.33 or 3.3×10^{-1}) for females (American Cancer Society, 2017).

In this HHRA, the excess lifetime cancer risk and HI are calculated from the estimated 95% UCL of the mean or the maximum concentrations, whichever is lower, for each COPC and the corresponding screening level. For carcinogens, the excess lifetime cancer risks were calculated by dividing the estimated 95% UCL or maximum concentrations by the Tier 1 screening level and then multiplying by the target risk level used in the development of the screening levels (i.e., 1×10^{-6}). Similarly, for noncancer health effects, hazard quotients (HQs) were calculated by dividing the 95% UCL or maximum concentrations by the corresponding noncancer-based screening levels.

Table 3 presents the theoretical health risks and hazards with and without the contributions from naturally-occurring arsenic in soil to a hypothetical future resident. The estimated theoretical excess lifetime cancer risk without arsenic as a chemical of potential concern is 8×10^{-7} . The potential noncancer HI without arsenic is 3 and is based primarily on thallium. The results of the assessment indicate that the estimated theoretical excess lifetime cancer risk is *de minimis* and below the target levels used by agencies within Cal-EPA. The calculated HI is 3 and is slightly above the target level of 1 used by regulatory agencies in California. The HI is primarily attributed to thallium in soil, which as discussed below, are found in soil within typical naturally-occurring levels.

7.6 Air Quality Impacts

A PM_{2.5} value of $0.6 \mu\text{g}/\text{m}^3$ was calculated for the Site Using the BAAQMD's Roadway Screening Calculator. This calculated PM_{2.5} value for the Site falls below the applicable BAAQMD's significance threshold for cumulative impacts of $0.8 \mu\text{g}/\text{m}^3$. The excess cancer risk is 44.8 in 100 million and below the threshold of 100 in one million 1×10^{-4} .

7.7 Screening Level Health Risk Assessment Summary

The only COPC reported in soil that contributes to excess lifetime cancer risk above the *de minimis* risk threshold of 1×10^{-6} or the noncancer hazard threshold of 1 is thallium. However, as discussed above, the concentrations of thallium reported in soil are within typical naturally-occurring background levels.

8. FINDINGS, CONCLUSIONS, AND RECOMMENDATIONS

A discussion of the COPC distribution at the Site with respect to the environmental condition that was identified in the Phase I (AllWest, 2016) and investigated with this Report is included below.

8.1 Conceptual Site Model

Geologically, the Site appears to be underlain by a continuous layer of native soil. Hand auger borings advanced across the Site indicate generally homogenous subsurface conditions.

Groundwater was not encountered in the shallow soil borings as part of this investigation. Groundwater investigations conducted at other sites in the area show that first groundwater is encountered at approximately 29 to 34 feet bgs (AllWest, 2016).

The potential source(s) for COPC impacts related to the Site (if any) are former agricultural activities, as well as air quality impacts from nearby Interstate 80. COPCs reported at concentrations greater than respective screening levels during this PEA consisted of arsenic, thallium, and dieldrin.

8.2 Findings for Environmental Conditions

The following sections discuss the findings in terms of the environmental conditions identified in Section 2.6.

8.2.1 Potential Metals Impacts

Metals concentrations in soil at the Site do not differ from typical background concentrations and were generally below screening levels except for arsenic and thallium. The reported arsenic and thallium concentrations above screening levels were consistent with background concentrations reported in California soils and the Davis area (Kearney Foundation, 1996; Hunter et al., 2005; DTSC, 2008; and Chernoff et al., 2008, Duverge, 2011). Due to the concentrations on Site being comparable to background concentrations throughout the state of California, metals do not pose a risk to future development of the Site as a mixed-use research complex and are not considered a concern.

8.2.2 Potential OCP Impacts

Dieldrin was reported above the screening level of 0.034 mg/kg in one of the 12 samples collected at the Site. All other reported OCP concentrations were below their respective screening levels. This reported detection of dieldrin at 0.5 feet bgs in sample SB-4-0.5 was vertically delimited by a sample at 2 feet bgs in sample SB-4-2 with a reported detection below the screening level. Additionally, the average concentration of dieldrin at the Site was 0.0154 mg/kg, which is below the screening level. All other OCPs were reported at concentrations below their respective screening levels. In general, OCP results do not pose a significant risk to future redevelopment of the Site as a mixed-use research complex and are not considered a concern.

8.2.3 Potential Air Quality Impacts

Results from the air quality assessment indicate that calculated concentrations of toxic air contaminants and PM_{2.5} is approximately 0.6 µg/m³, which is below the BAAQMD significance threshold for cumulative impacts of 0.8 µg/m³. A cancer risk of 44.77 ppm was calculated for the Site, which is below the excess cancer risk of 100 ppm. These air quality calculations show that the adjacent freeway does not pose a significant risk to future redevelopment of the Site as a mixed-use research complex and are not considered a concern.

8.3 Conclusions and Recommendations

Based on historical information, the Site was previously used for agricultural production. A Phase I investigation performed in 2016 (AllWest, 2016) identified no RECs and residual agricultural chemicals as an environmental condition. The human health risk from naturally occurring metals in soils were evaluated and, the potential air quality impacts due to the Site's proximity to the nearby interstate.

Soil samples were collected, and an air quality assessment was completed as part of this PEA investigation to address potential risks associated with the proposed development (if any). Potential exposure pathways were developed, and the Site was evaluated using residential screening levels as a conservative measure based on the planned future use as a mixed-use research park complex.

Naturally occurring concentrations of arsenic and thallium reported in shallow soil exceed risk-based screening levels. The average concentration of dieldrin and the 95% UCL are below the dieldrin screening level. No other detections of OCPs exceeded their respective RSLs.

Air quality calculations for the Site determined that air quality is not an issue at this Site.

The objectives of this PEA were achieved through the identification and investigation of the possible hazardous substances and air quality at the Site. Further, the collected data indicate that COPCs in soil are sufficiently delineated. The potential risk to human health in a residential land use scenario was evaluated. Based on the findings and conclusions of this PEA, further investigation is not necessary and the remaining impacts at the Site) are manageable for a future land use as a mixed-use research and residential complex.

9. LIMITATIONS AND EXCEPTIONS

This report was prepared for Fulcrum Property. Geosyntec-authorized users of this Report are limited to the City of Davis, the U.S. EPA, and individuals or organizations deemed appropriate by them.

Users of this Report should understand that this project was not a comprehensive characterization of the Site with respect to all media or all chemicals. PEA activities were limited to the specified COPCs for this project and the specific areas of potential concern identified in this report. The potential exists that the areas of potential concern identified in this report have been impacted by other COPCs or that other areas of the Site have been impacted by the same or other COPCs at concentrations that could require additional investigation to characterize or mitigate.

We do not guarantee or warranty, either express or implied, that there is no environmental, health, or financial risk associated with the specific areas identified in this Report, other areas of the Site, or the Site as a whole. Users of this Report must evaluate the risk of reliance upon the information herein and assume that risk (if any). Geosyntec is not responsible for unfavorable results due to reliance on information provided in this Report.

Information herein with respect to the condition of the specific areas associated with this project is valid only as of the dates of our field activities. Changes in Site conditions not brought to our attention between or subsequent to those dates (if any) could result in the need for additional characterization investigation and/or mitigation activities.

Information in this Report and Geosyntec's conclusions and recommendations are based on our Site observations, analytical results and associated QC data reported for soil samples we collected and our experience with similar sites and projects. Geosyntec does not certify or guarantee that the information obtained and reported by others is accurate or suitable for the intended purpose.

The authors of this report declare that, to the best of their knowledge, the information provided herein is truthful and accurate, notwithstanding unknown incidental errors or omissions that would not materially impact or change results of this project or our conclusions.

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TABLES

Table 1
CAM 17 Metals Soil Analytical Results
PEA Report
University Research Park Property
1680 Research Park Drive, Davis, California

Location	Depth (ft bgs)	Metals																
		mg/kg																
		Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
HHRA SL¹		-	0.11	-	16	71	-	-	-	80	1	-	820	-	-	-	-	-
EPA RSL²		31	-	15000	-	-	120000	23	3100	-	-	390	-	390	390	0.78	390	23000
SB-1	0.5	1.2 J	8	180	0.43	0.087 J	110	22	37	10	0.11	<0.25	220	<0.60	<0.20	1.2 J	61	77
	2	1.4 J	8.1	170	0.43	0.051 J	110	22	38	9.3	0.11	<0.22	220	<0.51	<0.17	0.99 J	60	72
SB-2	0.5	1.4 J	10	180	0.45	0.11 J	120	23	39	9.2	0.27	<0.25	230	0.68 J	<0.20	0.96 J	63	76
	2	1.3 J	6.2	200	0.42	0.068 J	130	23	32	7.1	0.099	<0.26	240	<0.61	<0.21	1.2 J	60	67
SB-3	0.5	0.97 J	9	140	0.32	0.1 J	89	18	30	9.4	0.2	<0.18	180	<0.43	<0.14	0.83 J	48	61
	2	1.3 J	12	160	0.39	0.14 J	100	21	35	12	0.13	<0.25	210	<0.58	<0.19	1 J	56	70
SB-4	0.5	1.2 J	9.9	150	0.35	0.12 J	89	18	31	9.4	0.15	<0.18	180	<0.43	<0.14	0.85 J	49	63
	2	1.6 J	10	170	0.42	0.085 J	110	21	36	8	0.17 J	<0.18	210	0.570 J	<0.14	1.3 J	57	70
	X	1 J	9.6	140	0.36	0.12 J	87	17	30	7.5	0.34 J	0	170	0.810 J	<0.17	<0.49 J	46	58
SB-5	0.5	1.3 J	7.3	160	0.35	0.075 J	92	19	35	7.3	0.13	<0.20	190	<0.46	<0.16	1.1 J	53	66
	2	0.82 J	6.1	130	0.33	0.096 J	78	17	29	8.3	0.16	<0.17	160	<0.40	<0.14	1 J	45	56
SB-6	0.5	1.2 J	7	140	0.36 J	0.11 J	84	18	32	7.1	0.16	<0.26	170	<0.62	<0.21	0.91 J	48	63
	2	0.7 J	4.8	120	0.29	0.054 J	71	15	27	5.8	0.18	<0.18	140	<0.42	<0.14	0.8 J	41	53

Notes

1= Human Health Risk Assessment Screening Levels (HHRA SL) Note 3 - DTSC, revised 2019 for soil. HHRA Screening levels applied when available.

2 = U.S. EPA Region 9 (2018) regional screening levels (RSLs). Screening level applied when HHRA screening not available.

ft bgs = feet below ground surface

J = Result is less than the reporting limit but greater than or equal to the method detection limit and the concentration is an approximate value

UJ = Analyte was not detected above the reported sample quantitation limit, however the reported quantitation limit is approximate and may or

< = Not detected above method detection limit

X = Duplicate sample, collected at a depth of 4' bgs.

= Analyte detected above respective screening levels.

Table 2
OCPs Soil Analytical Results
PEA Report
University Research Park Property
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Location	Depth (ft bgs)	4,4'-DDD	4,4'-DDE	4,4'-DDT	cis-Chlordane	Dieldrin	trans-Chlordane	Other OCPs
		mg/kg						
HHRA SL ¹		1.9	2	1.9	1.7	0.034	1.7	-
EPA RSL ²		-	-	-	-	-	-	-
SB-1	0.5	0.0054	0.045	0.0087	0.0008 J	0.010	0.00078 J	ND
	2	0.0029	0.022	0.0032	<0.00046	0.002 J	<0.00053	ND
SB-2	0.5	0.014	0.083	0.010	<0.00045	0.012	<0.00052	ND
	2	<0.00071	0.002	<0.00048	<0.00046	<0.00068	<0.00053	ND
SB-3	0.5	0.014	0.100	0.013	<0.00046	0.027	<0.00053	ND
	2	0.014	0.110	0.017	<0.00044	0.027	<0.00051	ND
SB-4	0.5	0.023	0.180	0.022	<0.00046	0.054	<0.00053	ND
	2	0.0028 J	0.018 J	0.0022 J	<0.00046	0.0014 J	<0.00053	ND
	X	0.007 J	0.100 J	0.025 J	<0.00047	0.027 J	<0.00054	ND
SB-5	0.5	0.0081	0.061	0.0097	<0.00047	0.0067	<0.00055	ND
	2	0.011	0.098	0.0095	<0.00046	0.0047	<0.00053	ND
SB-6	0.5	0.0029	0.039	0.0073	<0.00045	0.017	<0.00052	ND
	2	0.0027	0.041	0.0097	<0.00045	0.011	<0.00051	ND

Notes

1= Human Health Risk Assessment Screening Levels (HHRA SL) Note 3 - DTSC, revised 2019 for soil. HHRA Screening levels applied when available.

2 = U.S. EPA Region 9 (2018) regional screening levels (RSLs). Screening level applied when HHRA screening not available.

ft bgs = feet below ground surface

J = Result is less than the reporting limit but greater than or equal to the method detection limit and the concentration is an approximate value

< = Not detected above method detection limit

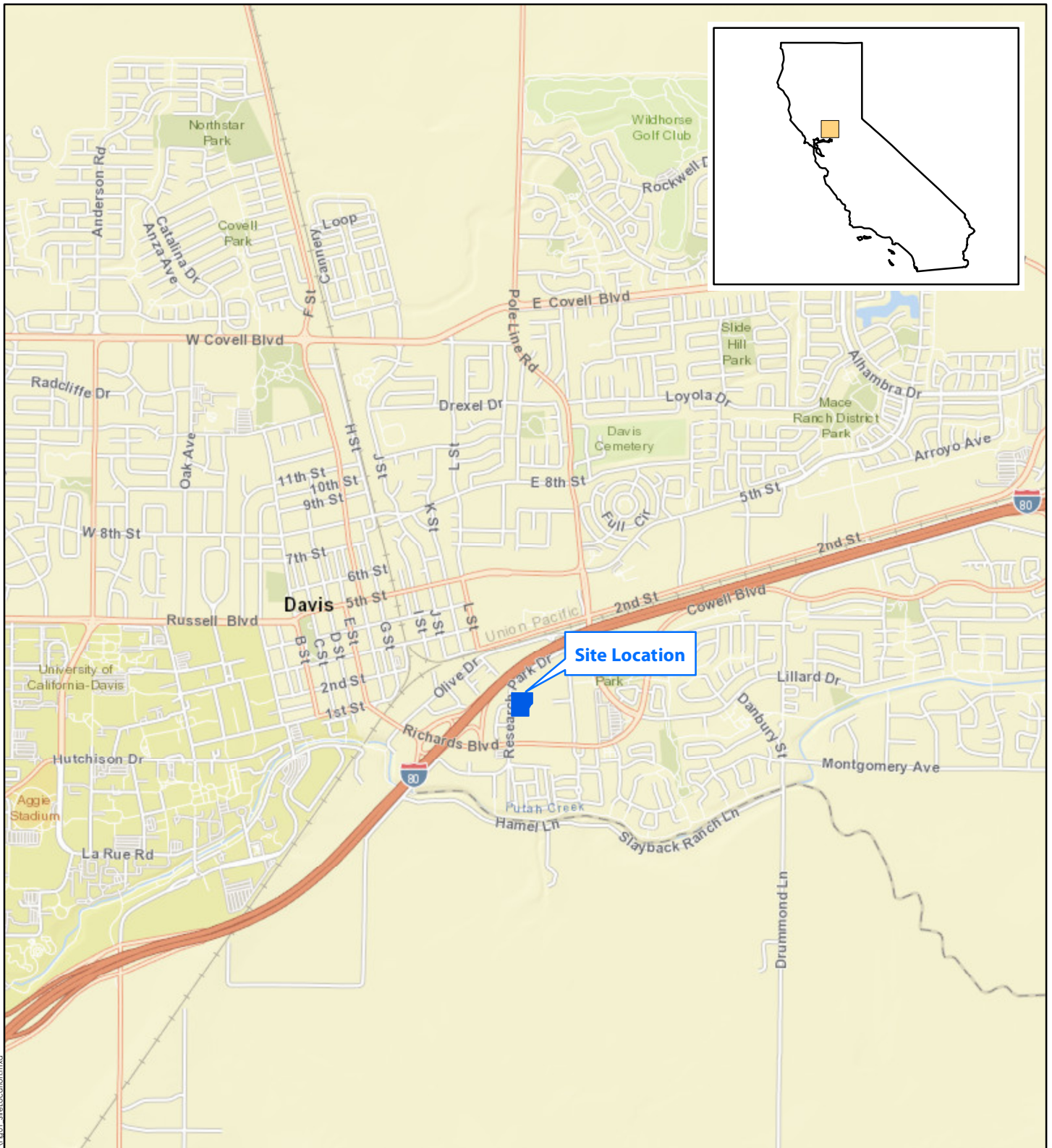
X = Duplicate sample, collected at depth of 2' bgs.

ND = Non Detect

*Only detected analytes are shown

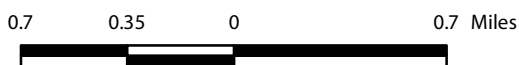
= Detected analyte is E23 above respective screening level.

FIGURES



Legend

-  Site Location
- Map Sources** Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2012



Site Location Map

PEA Report
 University Research Park Property
 1680 Research Park Drive
 Davis, California



Figure

1

Project No.: SAC263

April 2019

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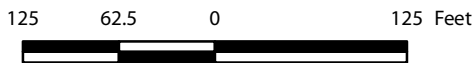
Legend

- PEA Sample Locations
- Site Boundary

Imagery Source: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Notes:

All locations are approximate.



Site Layout and Sample Locations

PEA Report
 University Research Park Property
 1680 Research Park Drive
 Davis, California



Figure

2

Project No.: SAC263

April 2019

N:\cramm\01_Data\GIS\SAC263_Davis\research\pea\project\Fig02_site\layout.mxd

COPCs and Potential Primary Sources

Secondary Sources

Transport Mechanisms

Exposure Medium

Exposure Route

Human Receptors
Residents & Site Workers | Construction Workers

Airborne Particulates;
Nearby Roadway Impacts

Affected soil (including surface and subsurface soil)

Airborne particulate matter and volatiles

Air

Ingestion
Inhalation
Dermal Contact

X

X

Organochlorine pesticides and CAM 17 metals; historical agricultural property use

[Empty Box]

Leaching/migration to groundwater

Soil

Ingestion
Dermal Contact

X

X

X

X

Groundwater*

Ingestion
Dermal Contact

nc

nc

nc

nc

* Reported groundwater depths in the immediate vicinity range from 29 to 34 feet BGS, which is below the probable depth of future construction. Additionally, water is expected to be supplied by a municipal service and groundwater is not expected to be used for any purpose.

nc - exposure pathway not complete

Conceptual Site Exposure Model
PEA Report
University Research Park
1680 Research Park Drive
Davis, CA

Geosyntec consultants

Figure
3

Project No.: SAC263 | April 2019

APPENDIX A

Environmental Site Assessment

AllWest Environmental

ENVIRONMENTAL SITE ASSESSMENT

University Research Park-West Portion, 1445 & 1477 Drew Avenue,
1680, 1850 & 1940 Research Park Drive, 1921 & 1947 Galileo Court,
APN 069-290-044 and APN 069-290-001, Davis, CA 95618



PREPARED FOR:

Fulcrum Property
1530 J Street, Suite 200
Sacramento, CA 95814

SAN CARLOS RETAIL VENTURE, L.P.,
VERBENA URP PARTNERS LP,
Gray & Affrime Family LLC,
Flores-Lopez Anvary LLC

River City Bank

ALLWEST PROJECT 16140.29B
September 14, 2016

PREPARED BY:

Glenn S. Aro
US-EPA Environmental Professional
Project Manager

REVIEWED BY:

Marc D. Cunningham
US-EPA Environmental Professional
President



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ENVIRONMENTAL SITE ASSESSMENT

University Research Park-West Portion, 1445 & 1477 Drew Avenue
 1680, 1850 & 1940 Research Park Drive, 1921 & 1947 Galileo Court,
 APN 069-290-044 and APN 069-290-001, Davis, CA 95618

I. EXECUTIVE SUMMARY

AllWest has completed an environmental site assessment of the real property referenced above. This assessment was performed in accordance with the scope and limitations of 40 CFR Part 312 Standards and Practices for All Appropriate Inquiries; Final Rule, and ASTM E 1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. Any data gaps, exceptions to or deletions from these practices are described in Section IV of this report. AllWest conducted a site visit of the subject property on Thursday, September 1, 2016. This report is an update of the Phase I Environmental Site Assessment report AllWest prepared for the subject property in April 2016.

This executive summary is provided solely for the purpose of overview. Any party who relies on this report must read the full report. The executive summary may omit details, any one of which could be crucial to the proper understanding and risk assessment of the subject matter.

The subject property is an irregular-shaped group of six parcels totaling 16.384 acres developed with six 1-story commercial buildings totaling 130,121 square feet (sq. ft.). The two parcels in the west portion of the property are undeveloped. Building details are provided below:

Table 1 - Structures

Address	Size (sq. ft.)	Date of Construction
1445 Drew Ave.	55,705	1990 (south) 1991 (center) 2009 (north)
1940 Research Park Dr.	11,889	2009
1850 Research Park Dr.	30,599	1998
1477 Drew Ave.	12,828	1990
1921 Galileo Ct.	5,500	1990
1947 Galileo Ct.	13,600	1990

Building 1921 is a low-rise, L-shaped subdivided storage unit structure which contains a unit used by property maintenance for storage of maintenance materials and equipment. Other storage units in Building 1921 are leased by the tenants and used for equipment storage. The property contains a network of asphalt-paved interior drives and extensive areas of professionally maintained landscaping throughout the four developed parcels.

The subject property, identified for the purposes of this report as the University Research Park (URP)-West Portion, is sited on the west side of Drew Avenue, the southeast and east sides of Research Park Drive and the north side of Galileo Court in a planned mixed commercial and residential area of in the southeast portion of Davis.

Located on a flat lot approximately 44 feet above mean sea level, the subject property has approximate street frontages of 1,564 feet along Research Park Drive, 833 feet along Drew Avenue and 238 feet along Galileo Court.

The property is bound to the north across Research Park Drive by the Interstate 80 freeway beyond which is a car rental facility; to the east across Drew Avenue by the URP-East Portion; to the south by an office building, undeveloped land across Galileo Court and a hotel; and to the southwest and west across Research Park Drive by and automotive parts store and a hotel, respectively.

According to data from a subsurface investigation at the car rental facility adjoining north across the nearby Interstate 80 freeway, the presumed groundwater flow direction at the subject property is variably to the west, northwest and north. Groundwater is expected to be encountered at a seasonably variable 29 to 34 feet below ground surface (bgs). The property is zoned PD 3-84 – Planned Development (3-84) by the City of Davis.

Hazardous materials used and stored by biological and agricultural research and product development laboratory tenants in Building 1445 and Building 1940 include small, bench-top quantities of various reagents,

alcohols and organic solvents stored on shelves, in flammables cabinets and on work benches. Hazardous organic and biological wastes generated by the laboratory tenants is either rendered non-hazardous by the tenants' Autoclave equipment or stored in a designated portion of the laboratories for transport to a licensed off-site treatment and disposal facility.

Diesel fuel is stored in the integral "belly" tanks of a tenant-owned standby generator adjacent to the northwest exterior corner of Building 1445 and a portable generator stored in a tenant storage unit in Building 1921. All materials and wastes were observed properly stored and within secondary containment inside the buildings. No evidence of bulk storage was observed and no evidence of significant spills or releases of the hazardous materials and wastes was observed.

There is no physical or documentary evidence of current or former aboveground storage tanks (ASTs) or underground storage tanks (USTs) at the subject property. The integral "belly" tanks on the generators are not regulated as ASTs. The property is not a recorded source of soil or groundwater contamination. Based on review of regulatory agency files and lists and the site visit conducted by AllWest there is no evidence site soil or groundwater has been contaminated from current or historical onsite or offsite use, including the adjoining property north across the freeway, the site of a leaking underground storage tank (LUST) case.

AllWest assessed site historical land use activities by reviewing aerial photographs, topographic maps, city directories and other sources. The subject property was undeveloped land in the early 1900s. By the 1930s it was developed as a large row crop field with no structures. Construction of the URP-West Portion began in 1990 with completion of Buildings 1477, 1921, 1947 and the south portion of Building 1445. The center portion of Building 1445 was completed in 1991. Building 1850 was completed in 1998; Building 1940 and the north portion of Building 1445 were completed in 2009. The buildings have been occupied by a variety of research and product formulation laboratories, professional office tenants and commercial services businesses since their construction. The two parcels in the west portion of the property were developed as row crop fields with no structures from the 1930s through the 1980s, and have been undeveloped grass-covered parcels from 1990 to the present.

As part of the environmental assessment, AllWest observed the building premises for presumed asbestos-containing materials (ACM) such as floor tiles, ceilings, bulk insulation and fireproofing material. The inspection was not a comprehensive survey for asbestos; rather, it was intended as a means of identifying the most likely major applications of

building materials presumed to contain asbestos. No damaged friable presumed ACM was observed. Based on the dates of construction of the property's six buildings (1990-2009) and the good condition of potential ACM observed (e.g., drywall systems; suspended acoustic ceiling tiles; vinyl composition floor tiles; roof materials and mastics), asbestos is not a concern.

Based on the dates of construction of the buildings (post-1978), lead-based paint is unlikely to be present and is not a significant environmental concern. Painted surfaces were observed to be in good condition. No visual or olfactory evidence of mold or significant water intrusion was observed during the site reconnaissance or reported by the maintenance technician and tenants interviewed.

To identify the site's potential inclusion on environmental databases and evaluate offsite environmental concerns, AllWest reviewed a site-specific radius report provided by Environmental Data Resources, Inc. (EDR) which searched regulatory agency lists and databases for recorded sites within the industry standard search radii.

EDR's agency database search identified no current or historical conditions at the subject property, and found no surrounding or adjoining sites, that appear likely to have significantly impacted the soil or groundwater beneath the subject property due to documented releases.

Former tenants at the subject property are identified on numerous regulatory databases and lists including as a RCRA Large Quantity Generator (RCRA-LQG) of hazardous wastes and on the Emissions Inventory (EMI) database, the HAZNET waste manifests database and on the associated Facility Index System (FINDS) and Enforcement & Compliance History Information (ECHO) databases, the National Pollutant Discharge Elimination System (NPDES) permit database, and the Pesticide Regulation Licenses (PEST LIC) database. The listings are discussed in the relevant subsections of Section H. None of these listings suggest a hazardous materials release.

An adjoining property north across Research Park Drive and the Interstate 80 freeway is identified as a closed leaking underground storage tank (LUST) case. The impacted soil at the adjoining site was removed, disposed off-site and replaced with clean fill. Based on the removal of the source of the contamination (i.e., the leaking UST), the analytical results, the limited extent of contamination, the adjoining properties distance from and its hydraulically down-gradient location relative to the subject property, and the formal regulatory closure, the historical release and residual contamination at

the adjoining north property did not impact the subject property. This listing is discussed in Section H.13.

II. CONCLUSIONS & RECOMMENDATIONS

AllWest has conducted an environmental assessment for the subject property in general accordance with 40 CFR Part 312 Standards and Practices for All Appropriate Inquiries; Final Rule, and ASTM E 1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

We have not identified a Recognized Environmental Condition (REC) at the subject property from its current, historical or surrounding land use. No further assessment is recommended.

Although not considered a REC, the following environmental condition was identified:

- The property was used for agricultural purposes (row crop farming) from the 1930s until its initial commercial development in 1990. Based on this land use history AllWest cannot discount the potential of residual agricultural chemicals such as pesticides and herbicides in near surface soils. We, however, also note that if present, residual pesticide concentrations were likely reduced during development of the property to levels below regulatory guidelines. Considering the property is entirely covered by the subject buildings, paved parking areas and landscaping AllWest assesses the potential impact of the site's historical land use activities on human health and the environment as very low.

III. ENVIRONMENTAL PROFESSIONALS' DECLARATION

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in 40 CFR 312.10(b) and ASTM 1527-13. 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 the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Glenn S. Aro, US-EPA Environmental Professional



Marc D. Cunningham, US-EPA Environmental Professional

IV. SCOPE OF WORK AND LIMITATIONS

This Phase I Environmental Site Assessment (ESA) was prepared in accordance with AllWest's August 2016 proposal, with respect to the property located at University Research Park-West Portion in Davis, California. This assessment was performed in general accordance with ASTM 1527-13 and 40 CFR Part 312, except as set forth in the proposal. The work conducted by AllWest is limited to the services agreed to with Fulcrum Property. No other services beyond those explicitly stated should be inferred or are implied.

The objective of this ESA was to evaluate the subject site for conditions indicative of a release or threatened release of hazardous substances on, at, in, or to the property. AllWest's professional services were performed using that degree of care and skill ordinarily exercised, under similar circumstances, by reputable environmental consultants practicing in the location of the subject site at the time of our investigation. This warranty is in lieu of all other warranties, expressed or implied.

Our professional judgment regarding the potential for environmental impacts is based on limited data and our investigation was not intended to be a definitive investigation of contamination at the site. Unless specifically set forth in our proposal, the scope of work did not include groundwater, soil sampling or other subsurface investigations, a strict compliance audit of the site, or a review of the procedures for hazardous material use, waste storage or handling prior to disposal, or for personnel safety and health training and monitoring procedures, analysis of radon, formaldehyde, lead paint, asbestos and other

hazardous materials or indoor air quality, occupational health and safety or wetlands surveys.

The purpose of conducting a Phase I ESA is to assess the subject site for conditions indicative of releases or threatened releases of hazardous substances on, at, in or to the property resulting from its current, historic and surrounding land use activities. As noted in 40 CFR Part 312, Environmental Assessments are purely qualitative with conclusions drawn from a multitude of sources as evaluated by the environmental professional using professional judgment. Since soil and groundwater data are typically not generated during assessment activities, report conclusions such as “the site is clean” or alternatively “the site is contaminated” cannot be provided.

Recognizing the limitations of the Phase I methodology, AllWest assesses the potential for site contamination using a four tier probability scale designated as:

Very Low - 1-5 % chance of discovering contamination at the site which would result in regulatory mandated remedial investigation and clean-up;

Low - 10% chance of discovering contamination at the site which would result in regulatory mandated remedial investigation and clean-up;

Moderately Low – 20-30 % chance of discovering contamination at the site which would result in regulatory mandated remedial investigation and clean-up; or

Moderate - greater than 30% chance of discovering contamination at the site which would result in regulatory mandated remedial investigation and clean-up.

As defined above, these terms are used throughout the report.

Entities relying on the report should realize that uncertainty of site environmental condition can be further reduced via soil, soil vapor and groundwater sampling. While this option certainly costs additional monies and extends the assessment’s time frame, it also quantitatively documents site conditions which can facilitate future disposition or re-finance activities.

Regarding any subsurface investigation, sampling undertaken or subsurface reports reviewed, our opinions are limited to only specific areas and analytes evaluated, and AllWest is not accountable for analyte quantities falling below recognized standard detection limits for the laboratory method utilized. AllWest does not warrant or guarantee the

subject property suitable for any particular purpose, or certify the subject site as clean or free on contamination. As with any assessment, it is possible that past or existing contamination remains undiscovered.

The professional opinions set forth in this report are based solely upon and limited to AllWest’s visual observations of the site and the immediate site vicinity, and upon AllWest’s interpretations of the readily available historical information, interviews with personnel knowledgeable about the site, and other readily available information. Consequently, this report is complete and accurate only to the extent that cited reports, agency information, and recollections of persons interviewed are complete and accurate.

The opinions and recommendations in this report apply to site conditions and features as they existed at time of AllWest’s investigation. They cannot necessarily apply to conditions and features of which AllWest is unaware and has not had the opportunity to evaluate. Future regulatory modifications, agency interpretations, and/or policy changes may also affect the compliance status of the subject property. AllWest has made no attempt to address future financial impacts to the site (e.g., reduced property values) as a result of potential subsurface contaminant migration.

DATA GAPS: AllWest has made a good faith effort to obtain information required by 40 CFR Part 312 to formulate a professional opinion. Instances where data gaps occur are detailed within our report with an opinion as to whether the information void is significant impacting our ability to identify conditions indicative of a release or potential release of hazardous substances. In general, if a data gap is identified by AllWest it will be discussed in the report’s conclusions section with a recommendation for additional work as necessary.

This Phase I ESA was prepared for the sole and exclusive use of Fulcrum Property, SAN CARLOS RETAIL VENTURE, L.P., VERBENA UR PARTNERS LP, Gray & Affrime Family LLC, Flores-Lopez Anvary LLC and River City Bank, the only intended beneficiaries of our work. This report is intended exclusively for the purpose outlined herein and the site location and project indicated and is intended to be used in its entirety. No excerpts may be taken to be representative of the findings of this assessment. The scope of services performed in execution of this investigation may not be appropriate to satisfy other users, and any use or reuse of this document or its findings, conclusions or recommendations presented herein is at the sole risk of the user. This report is not a specification for further work and should not be used to bid out any of the recommendations found within.

V. ENVIRONMENTAL ISSUES MATRIX

University Research Park-West Portion, Davis, California 95618

AllWest Project 16140.29B

<i>On-Site Issues</i>	<i>Located</i>	<i>Regulatory Compliance</i>	<i>MSDS</i>	<i>Hazmat Permits</i>	<i>O&M Program</i>	<i>Repair</i>	<i>Within 1/4 Mile</i>	<i>Within 1 Mile</i>	<i>Recommended Action</i>	<i>Refer To Section</i>
55-Gallon Drums	No									
Aboveground Tanks	Yes (generator integral diesel fuel tanks)								None	F.5
Underground Tanks	No									
Evidence of Material Discharge/Release	No									
Transformers (PCBs)	No									
Hazardous Materials	Yes								None	F.2
Hazardous Wastes	Yes								None	F.3
Asbestos Fireproofing	No									
Asbestos Bulk Insulation	No									
Asbestos Walls, Ceilings & Floors	Unlikely								Sample prior to renovation / demolition	E.2
Asbestos Exterior & Roof	Unlikely								Sample prior to renovation / demolition	E.2
Lead Based Paints	No									
Mold	No									
Air Quality Issues	No									
Radon	No									
Historical Contamination	No									
<i>Off-Site Issues</i>	<i>Located</i>	<i>Regulatory Compliance</i>	<i>MSDS</i>	<i>Hazmat Permits</i>	<i>O&M Program</i>	<i>Repair</i>	<i>Within 1/4 Mile</i>	<i>Within 1 Mile</i>	<i>Recommended Action</i>	<i>Refer To Section</i>
NPL/SEMS Sites	No									
RCRA TSD Facilities	No									
DTSC EnviroStor	Yes						0	1	None	H.9
Response	Yes						0	1	None	H.2
LUST	Yes						2	17	None	H.13
SLIC	Yes						1	9	None	H.11
Sensitive Ecological Areas	Yes						0	4	None	C.3

VI. ASSESSMENT FINDINGS

A. GENERAL INFORMATION

1. **PURPOSE:** This ESA is being conducted for Fulcrum Property which is considering purchase of the subject property.

AllWest was not provided information by our Client regarding the relationship of the property's purchase price to its fair market value. While AllWest considers this a data gap, it does not impact our ability to evaluate conditions indicative of a release or threatened release of hazardous substances.

2. **PROPERTY ADDRESSES:** The property comprises the West Portion of the University Research Park at the following addresses: 1445 and 1477 Drew Avenue, 1680, 1850 and 1940 Research Park Drive and 1921 and 1947 Galileo Court in the City of Davis, Yolo County, California.

The site location is shown on the included figures and within the attached EDR Radius Map report contained in Appendix A.

3. **ASSESSOR'S PARCEL NUMBERS:** According to the Yolo County Assessor's Office and ParcelQuest, the property is identified with the assessor's parcel numbers (APNs) and is owned by the entities summarized as follows:

**Table 2
Assessor's Parcel Numbers/Ownership**

APN	Address	Owner of Record
069-290-001	1680 Research Park Dr.	Twelve Davis LLC
069-290-019	1850 Research Park Dr.	Eleven Davis LLC
069-290-044	No assigned address	Twelve Davis LLC
069-290-074	1477 Drew Ave. 1921 Galileo Ct. 1947 Galileo Ct.	Twenty-One Davis LLC
069-290-079	1940 Research Park Dr.	Ten Davis LLC
069-290-080	1445 Drew Ave.	Ten Davis LLC

Legal descriptions of the property parcels were not readily available from either source.

Copies of the parcel summaries and assessor's parcel map obtained from ParcelQuest are included in Appendix B.

4. **ZONING:** The property is zoned PD 3-84 – Planned Development (3-84) by the City of Davis.

5. **FACILITY/SITE DESCRIPTION:** AllWest visited the property on Thursday, September 1, 2016. AllWest was provided unescorted access to all exterior areas of the subject property and limited access to representative tenant spaces including the two laboratory tenant units in Buildings 1445 and 1940. AllWest observed adjoining properties from the subject property perimeter.

The subject property consists of an irregular-shaped group of six parcels totaling 16.384 acres developed with six 1-story commercial buildings totaling 130,121 square feet (sq. ft.). The two parcels in the west portion of the property are undeveloped. Significant building data is provided in the table below:

**Table 3
Structures**

Address	Size (sq. ft.)	Date of Construction
1445 Drew Ave.	55,705	1990 (south) 1991 (center) 2009 (north)
1940 Research Park Dr.	11,889	2009
1850 Research Park Dr.	30,599	1998
1477 Drew Ave.	12,828	1990
1921 Galileo Ct.	5,500	1990
1947 Galileo Ct.	13,600	1990

Building 1921 is a low-rise, L-shaped subdivided storage unit structure which contains a unit used by property maintenance for storage of maintenance materials and equipment. Other storage units in Building 1921 are leased by the tenants and used for equipment storage. The property is characterized by a network of asphalt-paved interior drives and extensive areas of professionally maintained landscaping throughout.

The subject property, identified for the purposes of this report as the University Research Park (URP)-West Portion, is sited on the west side of Drew Avenue, the southeast and east sides of Research Park Drive and the north side of Galileo Court in a planned mixed commercial and residential area of in the southeast portion of Davis. According to the Yolo County Assessor's parcel maps, subject property has approximate street frontages of 1,564 feet along Research Park Drive, 833 feet along Drew Avenue and 238 feet along Galileo Court.

Site photographs are provided in the appendix of this report.

6. **CURRENT USE OF PROPERTY BY TENANTS:** The developed portion of the subject property is occupied by a variety of research and product formulation laboratories, professional office tenants and commercial services businesses.

AllWest's assessment of the site's current use did not encounter data gaps that diminish our ability to provide an opinion on a release or potential release of hazardous substances at the subject property.

7. **INTERVIEWS WITH PRESENT PROPERTY OWNER:** Following AllWest's site inspection we provided a questionnaire to Mr. Thomas Shipley of Interland LLC, for distribution to transaction principals. The questionnaire is used to collect information on past uses and ownerships of the property, and to identify potential conditions that may indicate the presence of releases or threatened releases of hazardous substances at the subject property. Although as of the date of this Phase I ESA report, the questionnaire has not been completed and returned to AllWest, Mr. Shipley indicated there have been no substantive changes (e.g., tenants; tenant activities; building and property maintenance, etc.) since the Phase I ESA issued by AllWest in April 2016.

Updated interviews were also conducted with the property manager/property owner's representative during the site reconnaissance. Interviewee responses are included in appropriate sections of our report. AllWest specifically inquired with the property owner's representative if he had knowledge of environmental liens or land use restrictions on the property. No knowledge of such encumbrances was indicated by Mr. Thomas Shipley.

AllWest's assessment of the site's current use did not encounter data gaps that diminish our ability to provide an opinion on a release or potential release of hazardous substances at the subject property.

As part of this assessment, updated interviews were also conducted with representatives of municipal and regulatory agencies. Interviewee responses are included in appropriate sections of our report.

8. **HISTORICAL USE OF PROPERTY:** Historical documents in the form of aerial photographs, Sanborn Fire insurance map research, topographic maps, city directories and municipal and regulatory records were reviewed by AllWest to evaluate past land use of the site. AllWest attempted to review historical documents as far

back in time as the property contained structures or the property was used for agricultural, residential, commercial, industrial or governmental purposes, and used professional judgment to determine the extent of historical research.

Aerial photographs covering the years 1937, 1952, 1968, 1974, 1984, 1993, 1998, 2005, 2006, 2009, 2010 and 2012 were reviewed. USGS topographic maps dated 1907 (Davisville, California 15-minute quadrangle), 1915 (Swingle, California 15-minute quadrangle), and 1952, 1968, 1975, 1981 and 1992 (Davis, California 7.5-minute quadrangle) were reviewed. Cole Information Services directories dated from 1992 to 2013 were reviewed. Sanborn map coverage of the subject property and vicinity was unavailable. The historical sources were obtained from Environmental Data Resources, Inc. (EDR) of Shelton, Connecticut and are provided in Appendix A.

Inspection and environmental records available from City of Davis and Yolo County municipal and regulatory agencies, including the Davis Community Development and Sustainability Department, Building Division and Planning and Zoning Division, the Davis Fire Department and Public Works Department, the Yolo County and the Yolo County Assessor's Office and Clerk/Recorder's Office were reviewed. Release and contaminated site databases available online from the State Water Resources Control Board GeoTracker database and the Department of Toxic Substances Control EnviroStor database) were also reviewed. A chain-of-title search and a search for environmental liens and activity and use limitations (AULs) were not performed for the subject property.

Aerial Photographs

1937 - 1984: The property was developed as a row crop field. There are no obvious indications of structures present on the site.

1993: Buildings 1477, 1921, 1947 and the unconnected south and center portions of Building 1445 were present on the otherwise undeveloped property.

1998 - 2006: Building 1850 was present in the northwest portion of the property and the south and center portions of Building 1445 were connected. The west portion of the property was undeveloped.

2009 - 2012: The property was developed in the current configuration (i.e., Building 1940 and the

connected north portion of Building 1445 were present.) The west portion of the property remained undeveloped.

Sanborn Fire Insurance Maps

The Sanborn Map Company of New York produced maps for urbanized areas from the late-1800s to the mid-1900s to underwrite potential fire hazards. The maps depict individual buildings and provide descriptive information on building construction materials, hazardous materials and the property's general use.

No Sanborn fire insurance map coverage was identified for the subject property. A copy of the "No Coverage" certification provided by EDR is included in Appendix A.

Topographic Maps

1907: The property was depicted in an undeveloped area nearby southeast of the historical town of Davisville. The Southern Pacific Railroad (SPRR) tracks are nearby to the northwest.

1915: The property was depicted in an undeveloped area nearby southeast of the town of Davis.

1952 - 1981: The property was depicted as undeveloped in a growing area south and southeast of Davis.

1992: The property was shaded as located in an urban area. No details were depicted.

City Directories

City directories dated prior to 1992 did not list the subject property addresses.

Directories dated 1992, 1999, 2003, 2008 and 2013 listed a variety of professional office tenants and research and development company tenants at the subject property addresses, none of which appear to be of significant environmental concern.

Municipal Agency Files

Yolo County Community Services Department, Environmental Health Services Division (YCEHSD): No records of environmental significance or concern (e.g., USTs; fuel storage or dispensing permits; hazardous materials or hazardous waste permits; regulatory violations; agency responses to releases involving

hazardous materials, etc.) affecting the subject property were reported by the YCEHSD.

Davis Community Development and Sustainability Department, Building Division (DBD) and Planning and Zoning Division (DPZD):

No records of environmental interest or concern were identified from a review of the DBD online permit history database or from a review of DPZD zoning and development records.

Davis Fire Department (DFD): No records of environmental significance or concern (e.g., USTs; fuel storage or dispensing permits; significant regulatory violations; agency responses to releases involving hazardous materials, etc.) affecting the subject property were reported by the DFD.

Yolo-Solano Air Quality Management District (YSAQMD): No records of environmental significance or concern (e.g., dry cleaning operating permit, etc.) affecting the subject property were reported by the YSAQMD. Copies of the current air emissions permits for the two diesel-fueled standby generators and for regulated laboratory fume hood exhaust systems, if any such permits are required based on the nature of the processes, were not readily available to include in the appendix of this report.

State Water Resources Control Board (SWRCB); Central Valley Regional Water Quality Control Board (CVRWQCB): No records of releases or spills, or of the presence of current or former USTs or of land use restrictions at the subject property, were reported by the CVRWQCB or were identified from a review of the SWRCB GeoTracker database.

Department of Toxic Substances Control (DTSC): No records of contamination or site remediation activities were identified in the DTSC EnviroStor database. No releases, contamination or regulatory violations associated with the tenants and regulated wastes listed in the DTSC Hazardous Waste Tracking System (HWTS) database were identified.

AllWest's online research of the subject property's addresses and APNs identified no additional information of environmental concern.

Summary of Historical Land Use

The subject property was undeveloped land in the early 1900s. By the 1930s it was developed as a large row crop field with no structures. Construction of the URP-West Portion began in 1990 with completion of Buildings 1477, 1921,

1947 and the south portion of Building 1445. The center portion of Building 1445 was completed in 1991. Building 1850 was completed in 1998. Building 1940 and the north portion of Building 1445 were completed in 2009. The buildings have been occupied by a variety of research and product formulation laboratories, professional office tenants and commercial services businesses from when they were constructed to the present. The two parcels in the west portion of the property were developed as row crop fields with no structures from the 1930s through the 1980s, and have been undeveloped land covered with native vegetation from 1990 to the present.

AllWest's assessment of the site's historical land use activities did not encounter data gaps that diminish our ability to provide an opinion on a release or potential release of hazardous substances at the subject property.

9. **CURRENT USE OF THE SURROUNDING PROPERTIES:** Surrounding property land use is characterized as commercial businesses and research and development (R&D) laboratories, an office building, two hotels, a car rental facility and undeveloped land.

North: Research Park Drive, beyond which is the Interstate 80 freeway then a car rental facility (1700 and 1800 Olive Drive)

East: Drew Avenue, beyond which is University Research Park-East Portion

South (east portion): A commercial and professional businesses office building (1909 Galileo Court) and, across Galileo Court, an undeveloped parcel

South (west portion): Holiday Inn Express (1640 Research Park Drive)

Southwest: Research Park Drive, beyond which is O'Reilly Auto Parts store

West: Research Park Drive, beyond which is La Quinta Inn & Suites (1771 Research Park Drive)

No businesses or land uses of significant environmental concern were identified at the adjoining properties.

10. **HISTORICAL USE OF THE SURROUNDING PROPERTY:** AllWest reviewed the previously-referenced aerial photographs, topographic maps, city directories, and municipal and regulatory agency records to assess the historical land use in the immediate site area.

Aerial Photographs

1937: The surrounding properties were developed with row crop fields, with farm residences and smaller outbuildings nearby to the northwest and southwest. The SPRR tracks were nearby to the northwest.

1952 - 1984: The surrounding properties were developed as row crop fields. During this period, commercial development was expanding from the north and northwest across the freeway, and residential development was expanding from the southwest. The area west across Research Park Drive was cleared in preparation for commercial development.

1993: The adjoining property south at the end of Galileo Court was developed with the current office building. The adjoining property north across the freeway was developed with the current low-rise commercial building. Other adjoining properties were cleared land. The Kaiser Permanente Medical Center was nearby to the south.

1998: The surrounding area was undergoing significant development. Two buildings were present in the URP-East Portion east across Drew Avenue. A portion of a hotel was present west across Research Park Drive.

2005: The auto parts store adjoining west across Research Park Drive and the hotel adjoining south were present.

2006: The URP-East Portion continued to expand with three additional buildings under construction adjoining east across Drew Avenue. There were no other significant changes at the surrounding properties from the 2005 aerial photograph.

2009 - 2012: The adjoining and surrounding properties were developed in their current configurations.

Topographic Maps

1907 & 1915: Except for a few unpaved roads, the adjoining properties and surrounding area south of the SPRR tracks were depicted as undeveloped.

1952 - 1981: The adjoining properties and surrounding area south of the U.S. 40 freeway were depicted as undeveloped.

1992: The adjoining properties west of Drew Avenue were shaded as located in an urban area. No details were depicted. The adjoining

property east across Drew Avenue were depicted as undeveloped.

City Directories

City directories dating from 1992 identified the following tenants at the adjoining addresses:

1909 Galileo Court (southwest)

1992-2013: Kaiser Permanente Medical

URP-East Portion

1999: Interland Corporation; Optivision, Inc. (Bldg. 1480), Community Housing Opportunities Corporation; Enter Software, Inc.; Niche Publications; Rosa Parks Town House; Sterling Asset Management Company (Bldg. 1490)

2003: Enter Software, Inc.; JRP Historical Consulting Services; Praxis Engineers; Sterling Asset Management Company (Bldg. 1490)

2008: Institute for Restorative Health (Bldg. 1460) Interland Corporation; University of California Regents (Bldg. 1480), Community Housing Opportunities Corporation; Davis Sequencing LLC; JRP Historical Consulting; New Dimensions Corporation; Promia, inc. (Bldg. 1490)

2013: Harder & Company (Bldg. 1450) Institute for Restorative Health; Physical Edge, Inc. (Bldg. 1460), California WIC Association; Community Housing Opportunities Corporation; Trace Genetics (Bldg. 1490)

Based on the historical city directory listings, no businesses of significant concern have been identified at the adjoining properties.

Summary of Historical Adjoining Land Use

AllWest's land use history review for the adjoining and nearby surrounding properties indicates that the area was undeveloped in the early 1900s. By 1952 it was developed with row crop fields and widely scattered rural residences and outbuildings. Initial commercial and residential development of the local area began in the late 1980s-early 1990s and continued until 2009, when development in the area slowed.

No historical adjoining or nearby up-gradient land uses of significant environmental concern were identified during this assessment.

AllWest's assessment of the site's current and historical surrounding land use did not encounter

data gaps that diminish our ability to provide an opinion on a release or potential release of hazardous substances at the subject property.

11. PREVIOUS REPORTS: Except the Phase I ESA report issued by AllWest in April 2016 which is updated by this current Phase I ESA, no previous environmental assessment or similar reports were identified for the subject property or provided for AllWest's review.

B. PHYSICAL CHARACTERISTICS

1. TOPOGRAPHY: The property is located at an elevation of approximately 44 feet above mean sea level (U.S. Geological Survey *Davis, California 7.5-Minute Topographic Quadrangle*, 2012). The property and near vicinity are essentially flat. The region slopes gently to the southwest.
2. VEGETATION: Professionally maintained landscaping is located throughout the developed portions of the property. Other than from lack of irrigation in the undeveloped west portion of the property, no stressed vegetation was observed during the site reconnaissance.
3. SOILS: According to the National Resources Conservation Service (NRCS) Web Soil Survey, the soil at the subject property is mapped as Sycamore silt loam, drained (Sp). The Sp soil series is described as silt loam to a depth of 60 inches below ground surface (bgs). The soil is somewhat poorly drained and its permeability is moderately high to high.

No stained soil was observed during the site reconnaissance.
4. GEOLOGY: According to information obtained from the US Geological Survey (USGS), the subject property and the City of Davis are located in the Great Valley Geomorphic Province of California. This includes most of the Sacramento and San Joaquin valleys, also known as the "Central Valley". The Central Valley of California is a trough in which sediments have been deposited since the Jurassic era (160 million years ago). A geologic map of the area published by the USGS indicates the site is underlain by alluvial fan deposits of Holocene age (less than 11,000 years old), except for a linear segment of artificial fill upon which Interstate 80 was constructed northwest of the Property. Deposits as thick as 100 feet likely formed from ancestral Putah Creek and tributaries washing sediment off nearby Rocky Ridge. Underlying these alluvial fan deposits are likely to be rocks of the Great Valley Sequence, such as nearby Pliocene Age

rocks from the Vacaville Assemblage of the Tehama Formation.

5. **HYDROLOGY:** According to *California's Groundwater Bulletin 118*, the subject property is located in the Sacramento River Hydrologic Region, Sacramento Valley Groundwater Basin, Yolo Subbasin (Groundwater Basin No. 5-21.67). The Yolo Subbasin is bounded on the east by the Sacramento River, on the west by the Coast Range, on the north by Cache Creek, and on the south by Putah Creek. The basin is roughly bisected by an anticlinal structure, but otherwise is gently sloping from west to east with elevations ranging from approximately 400 feet at the base of the Coast Range to the west to nearly sea level in the eastern areas.

According to data from a subsurface investigation at the car rental facility adjoining north across the nearby Interstate 80 freeway, the presumed groundwater flow direction at the subject property is variably to the west, northwest and north. Groundwater is expected to be encountered at a seasonably variable 29 to 34 feet bgs.

The nearest significant surface water to the subject property is Putah Creek approximately 0.25 mile south. The Sacramento River is approximately 11.6 miles east.

There are no water supply wells, aboveground water tanks or water reservoirs at the subject property. The property does not fall under requirements of the National Pollutant Discharge Elimination System (NPDES) and stormwater runoff is directed to drains in the parking lots and drives which are connected to the municipal system.

C. NATURAL HAZARDS

1. **SEISMICITY:** The City of Davis is surrounded by several faults of the San Andreas fault system to the west and the Eastern Sierra fault system to the east. A series of faults also run along the eastern base of the foothills west of the city. Faults do not run directly through the area, although numerous earthquakes have been felt in the city (General Plan Update EIR, p. 5I-2). Major earthquakes occurred in 1833, 1868, 1892, 1906, and 1989, but the City of Davis did not experience damage.
2. **RADON:** Out-gassing of radon has not been identified as a problem in Yolo County. The U.S. EPA has prepared a map to assist national, state, and local organizations to target their resources and to implement radon-resistant building codes. The map divides the country into three Radon

zones, Zone 1 being those areas with the average predicted indoor radon concentration in residential dwellings exceeding the EPA Action limit of 4.0 picoCuries per Liter (pCi/L).

It is important to note that the California Department of Health Services (DHS) in its California Statewide Radon Survey of 1990, has found homes with elevated levels of radon in all three zones, and both EPA and DHS recommend property-specific testing in order to determine radon levels at a specific location. However, the DHS Radon Survey does give a valuable indication of the propensity of radon gas accumulation in structures.

Review of the DHS Radon Survey places the property in Zone 3 (Low Potential), where average predicted radon levels are less than 2.0 pCi/L. Eighteen State radon tests were conducted in the site zip code of 95618; radon reportedly did not exceed 4 pCi/L in any of the tests. Federal radon testing at one site in the site zip code revealed an average 1st floor living area radon concentration of 1.00 pCi/L, average 2nd floor living area and basements were not reported. None of the Federal test results exceeded 4 pCi/L.

Based on the radon zone classification, radon is not a significant environmental concern.

3. **SENSITIVE ECOLOGICAL AREAS:** Sensitive ecological areas include wetlands, rivers or creeks, marsh areas and land dedicated for open space. A review of the Davis, California 7.5-minute quadrangle topographic map and the U.S. Fish & Wildlife Service (USFWS) Wetlands Mapper indicates designated wetlands within one mile of the subject property along Putah Creek approximately 0.25 mile south and isolated small wetlands areas approximately 0.8 mile northwest.
4. **FLOODING:** According to the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM), Community Panel Number 06113C-0611G, dated June 18, 2010, the subject property lies in Flood Zone X. Flood zone X is defined by FEMA as an area outside the 100-year and 500-year flood plains.
5. **MASS WASTING:** No physical evidence of mass wasting, such as landslides or ground subsidence, was observed at the property. No retaining walls were observed.
6. **OIL AND GAS WELLS:** The California Division of Oil, Gas and Geothermal Resources (DOGGR) interactive WellFinder map shows oil and natural gas production wells located in the State of California. According to the DOGGR WellFinder

map, no oil or gas wells are located on or adjoining to the subject property.

D. SITE CHARACTERISTICS

1. **PARKING:** Asphalt-paved parking areas are located throughout the developed portion of the property adjacent to each building.
2. **ROADWAYS:** No roads are located on the subject property. A network of asphalt-paved interior drives in the developed portion of the property is accessed by cutouts from Drew Avenue to the west and from Research Park Drive to the north.
3. **FENCES:** No fencing was observed on the subject property.
4. **OUTSIDE STORAGE:** No outside storage was observed at the subject property.
5. **EASEMENTS:** Except for municipal utilities, no known easements were identified on the subject property.
6. **WELLS:** According to the Davis Public Works Department (DPWD), no known wells are on the property. No evidence of dry, domestic water, irrigation, injection or monitoring wells was observed on the subject property.
7. **SUMPS:** No sumps were observed or reported on the subject property.
8. **CATCH BASINS:** Other than for stormwater runoff (see Section B.5), no catch basins were observed on the subject property.
9. **PONDS:** No ponds or other natural or constructed bodies of water were observed on the subject property.
10. **SEWAGE SYSTEM:** The subject property is connected to the municipal sanitary sewer system operated by the DPWD. No historical wastewater discharge permits were identified.
11. **POTABLE WATER SYSTEM:** There are underground water lines at the subject property. Potable water is supplied by the DPWD's Water Division (DWD). According to the city's *2015 Water Quality Report*, water supplied to the subject property meets California and federal drinking water standards. A copy of the DWD *2015 Water Quality Report* is included in Appendix C.
12. **WASTEWATER SYSTEMS:** No wastewater treatment systems were observed or reported in

use at the subject property. No current or historical waste discharge permits for the property were identified by the DPWD.

13. **POWER DISTRIBUTION SYSTEMS:** Electricity is provided to the property by Pacific Gas & Electric Company (PG&E). Four pad-mounted transformers (one at the northwest corner of Building 1445; two on the southeast side of Building 1940; one on the north side of Building 1947) were observed on the subject property. According to information available from the PG&E website, all company owned, operated and maintained oil-filled transformers do not contain regulated concentrations of polychlorinated biphenyls (PCBs). No evidence of releases or fires was observed on the transformers or on the concrete pads. No pole-mounted transformers were observed on the subject property.

E. HAZARDOUS MATERIALS IN FACILITY AND OPERATIONAL SYSTEMS

1. **BUILDING STRUCTURES:** The buildings are of Type V-N construction, are Non-Fire Resistive Rated and fully sprinklered. The buildings incorporate conventional wood stud wall framing and glulam beam, TJI wood joist, and wood stud roof framing with a plywood deck. A reinforced concrete slab-on-grade is provided as the first floor framing in the buildings. The slab foundation has continuous perimeter spread footings to support the exterior walls and isolated spread footings to support the interior columns. The exterior walls are clad primarily in dark reddish-brown brick veneer facings; white-painted concrete stucco panels are also used. Flat roofs with minimal slopes to roof and overflow drain combinations are provided on the buildings. All buildings, including the laboratory expansion and Building 1940, were originally constructed with a multi-ply built-up roof system (BUR). Buildings 1445 and 1850 were later re-roofed using a single-ply thermoplastic polyolefin (TPO) roofing system.
2. **BUILDING MATERIALS:** Typical interior finishes in tenant spaces consist of low-pile commercial grade carpet, vinyl composite tile (VCT), painted gypsum board on steel stud interior walls and suspended acoustical ceiling tile systems. Interior finishes in common areas consist of travertine flooring, commercial carpet, and painted gypsum board walls and ceilings.

Asbestos

As part of the environmental assessment, AllWest observed the building premises for presumed asbestos-containing materials (ACM) such as floor tiles, ceilings, bulk insulation and fire proofing. The inspection was not a comprehensive survey for asbestos; rather, it was intended as a means of identifying the most likely major applications of building materials presumed to contain asbestos. No damaged friable presumed ACM was observed. Based on the dates of construction of the property's 12 buildings (1990-2009) and the good condition of potential ACM observed (e.g., drywall systems; suspended acoustic ceiling panels; vinyl composition floor tiles; roof materials and mastics), asbestos is not a significant environmental concern

Lead-Based Paint

Based on the dates of construction of the buildings (post-1978), lead-based paint is unlikely to be present and not a significant environmental concern.

Mold / Water Intrusion

As part of this environmental assessment, AllWest visually inspected the building premises, including readily accessible walls, ceilings and utility areas, for the presence of significant mold growth and evidence of water intrusion. No visual or olfactory evidence of mold or significant water intrusion was observed during the site reconnaissance or reported by the property's maintenance technician and tenants interviewed.

3. **MECHANICAL AND HVAC SYSTEMS:** The primary HVAC system for the buildings consists of roof-mounted packaged units for air conditioning with integral natural gas furnaces for heated air. Split-system condenser units provide dedicated cooling for specialty uses. The buildings are also equipped with vertical exhaust fans.
4. **BUILDING EQUIPMENT:** No building equipment was observed during site visit.
5. **INDUSTRIAL EQUIPMENT:** No URP-owned industrial equipment is located on the subject property. The laboratories in Building 1445 and Building 1940 are equipped with tenant-owned equipment including fume hoods and exhaust systems, Autoclave units and other specialty equipment. The two standby generators, including a portable unit, are also tenant-owned.

F. TOXIC AND FLAMMABLE MATERIALS, COMPRESSED GASES AND PETROCHEMICALS

1. **MANUFACTURE / USE:** The subject property is developed with six low-rise buildings used for office and R&D use. No manufacturing is conducted at the subject property or was documented historically.
2. **STORAGE:** Regulated small quantities of hazardous materials were observed stored and used by the laboratory tenants in Building 1445 and Building 1940. Diesel fuel is stored in integral "belly" tanks at two tenant-owned standby generators, as summarized below:

**Table 4
Hazardous Materials Stored/Used at the Property**

Material	Quantity and Container Type	Location	Condition of Containers & Area
Laboratory reagents, alcohols, organic solvents, etc.	Small containers 1 gal. and less (i.e., "bench top" quantities)	Laboratories in Building 1445 and Building 1940	Very good. No evidence of spills or stains observed. All containers stored within secondary containment trays, organized on shelves and work benches, or in flammables cabinets
Diesel fuel	100-gal integral "belly" tanks	Standby generator at northwest corner of Building 1445; portable generator in tenant storage unit in Building 1921	Very good. No evidence of spills or stains observed.

All materials were observed properly stored and within secondary containment inside the buildings. No evidence of leaks or stains was observed at either generator.

3. **GENERATION & DISPOSAL:** Hazardous organic and biological wastes generated by the laboratory tenants in Building 1445 and Building 1940 is either rendered non-hazardous by the tenants' Autoclave equipment or stored in a designated portion of the laboratories for transport to a licensed off-site treatment and disposal facility.

No evidence of spills or releases of the regulated wastes was observed in the laboratories.

4. **UNDERGROUND STORAGE TANKS:** No evidence of current or former underground storage tanks (USTs) at the subject property was observed during the site reconnaissance or identified from review of historical records.
5. **ABOVEGROUND STORAGE TANKS:** No evidence of current or former aboveground storage tanks (ASTs) at the subject property was observed during the site reconnaissance or identified from review of historical records. The integral diesel fuel “belly” tanks on the two tenant-owned generators are not regulated as ASTs.

G. POLLUTION SOURCES, CONTROLS AND TREATMENT

1. **AIR:** Although the tenants’ laboratory fume hoods and diesel fuel-powered generators are regulated air emissions sources, the subject property is not a recorded source of air pollution by the YSAQMD or any other environmental regulatory agency. No olfactory evidence of potential air pollution sources was noted during the site reconnaissance.
2. **SOIL & GROUNDWATER:** The subject property is not a recorded source of a release or contamination. No contamination or release sites with the potential to affect the soil or groundwater resources at the subject property were identified at the adjoining or nearby hydraulically up-gradient properties or within one mile of the subject property.

The subject property was a row crop field prior to its redevelopment for commercial use in 1990. Based on this land use history AllWest cannot discount the potential of residual agricultural chemicals such as pesticides and herbicides in near surface soils. We, however, also note that if present, residual pesticide concentrations were likely reduced during development of the property to levels below regulatory guidelines. Considering the property is entirely covered by the subject building, paved parking areas and professionally maintained landscaping AllWest assesses the potential for soil and groundwater contamination from historical land use activities as low.

3. **VAPOR INTRUSION:** As part of our assessment AllWest evaluated the potential for vapor intrusion into property structures following the general methodology outlined in ASTM E-2600-15, using professional judgment.

The Tier 1 screening assessment was employed to determine if a potential vapor intrusion condition (VIC) exists at the site. The subject

property, adjoining properties, and hydraulically up-gradient properties were assessed to determine known or suspect contaminated sites within approximate minimum search distances.

A Tier 1 screening assessment consists of a search distance test to identify if there are any known or suspected contaminated sites within the primary and secondary areas of concern; a chemicals of concern test to determine if chemicals of concern exist at the known or suspected contaminated sites; and a plume test to determine whether or not chemicals of concern in the contaminated plume may be within the critical distance.

The critical distance is defined as the linear distance in any direction from the nearest edge of the plume to the site. If the distance from the site to the nearest edge of a petroleum hydrocarbon plume is less than 30 feet or less than 100 feet for non-petroleum chemicals of concern, then it is presumed that a potential vapor intrusion condition (pVIC) exists and additional screening may be necessary.

The potential for a VIC from current, historical and surrounding land use activities is considered very low due to the available documentation which suggests no significant visual or olfactory evidence of petroleum hydrocarbon or volatile organic compound (VOC) contamination that has migrated to the groundwater or which has significantly impacted the soil from current activities at the site.

Methane

According to the YCEHSD and the DPWD, methane zones have not been mapped and are not a concern in the City of Davis. No known methane issues were reported for the property. The subject property is not located within 1,000 feet of an active landfill, an active oil well or an abandoned or inactive oil well.

4. **SOLID WASTE:** Davis Waste Removal Company provides solid waste disposal and recycling services to the subject property. Solid waste is collected in 3- and 4-cubic yard commercial bins staged in brick and metal enclosures with metal gates constructed on concrete slabs at strategic locations throughout the property. No environmental concerns or evidence of hazardous waste or liquids disposal were observed in any of the bins or enclosures.
5. **MEDICAL WASTE:** No medical wastes were observed generated, stored or disposed at the subject property or were reported historically.

H. REGULATORY DATABASE SEARCH

To address offsite environmental concerns as provided by federal, tribal, state and local government records and recorded environmental clean-up liens, AllWest contracted the services of EDR. The purpose of the records search was to assess the potential presence of hazardous substance contamination at the subject site as a result of activities conducted on the subject site and properties within the ASTM-designated search distances. A list of the state and federal regulatory databases searched, a summary of the findings, and detailed records are presented in *The EDR Radius Map Report* in Appendix A.

Regulatory-listed sites and high-risk historical facilities identified by EDR as being within their approximate minimum search distances from the subject property on the ASTM-required databases are listed in Table 1, as well as being summarized in Appendix A and their respective locations identified by number in Appendix A's figures. The number of sites shown in Table 1 may not exactly reflect what is provided in the EDR report due to multiple (duplicate) listings, outdated (historical databases), and differing minimum search radii as specified in ASTM E 1527-13. Additionally, some map locations shown on the EDR figures refer to more than one site, some sites are listed multiple times in the EDR report and some map locations shown on the EDR figures were determined by AllWest to be incorrect.

The EDR report identified no orphan sites (sites which addresses are inadequate or incomplete as to render locating the sites on a map ineffective) that could be within the approximate

minimum search distances on the ASTM-required databases.

When reviewing the EDR report AllWest was particularly interested in the regulatory status of sites within the search radius that were adjoining or hydraulically up-gradient to the subject site. In general, only up-gradient hazardous materials release sites represent a potential environmental impact to the subject property. Chemical release sites located hydraulically down-gradient or cross-gradient (perpendicular) are considered unlikely to impact the site. Groundwater flow direction in the vicinity of the subject property has been measured variably toward the west, northwest and north making sites to the east, southeast and south hydraulically up-gradient of the subject property.

Former tenants at the subject property are identified on numerous regulatory databases and lists including as a RCRA Large Quantity Generator (RCRA-LQG) of hazardous wastes and on the Emissions Inventory (EMI) database, the HAZNET waste manifests database and on the associated Facility Index System (FINDS) and Enforcement & Compliance History Information (ECHO) databases, the National Pollutant Discharge Elimination System (NPDES) permit database, and the Pesticide Regulation Licenses (PEST LIC) database. The listings are discussed in the relevant subsections of this Section.

The adjoining property north across the Interstate 80 freeway is identified as a closed LUST case, a registered UST facility and a RCRA-SQG and RCRA-Non-Generator. The listings are discussed in the relevant subsections of this Section.

A summary of the database listings is provided in Table 5.

**Table 5
Regulatory Database Search Summary**

<i>Regulatory List</i>	<i>Search Radius</i>	<i>Number of Listed Sites within Search Radius</i>	<i>Number of Listed Sites on Subject Property</i>
NPL	1 mile	None	None
RESPONSE	1 mile	1	None
RCRIS – CORRACTS	1 mile	None	None
SEMS	½ mile	None	None
SEMS-ARCHIVE	½ mile	1	None
RCRIS – TSDf	½ mile	None	None
RCRIS Generators	Site & Adjoining	2	1
ERNS	Site	None	None
EnviroStor	1 mile	3	None
Toxic Pits	1 mile	None	None
SLIC	½ mile	9	None
State Landfills (SWF/LF)	½ mile	None	None
LUST	½ mile	16	None
Registered UST/AST	Site & Adjoining	1	None
Historical UST (CA FID; HIST; SWEEPS)	Site & Adjoining	None	None
HAZNET/FINDS/ECHO	Site	3	3
EMI	Site	1	1
NPDES	Site	1	1
PEST LIC	Site	2	2
EDR Historical Manufactured Gas Plants	¼ mile	None	None
EDR Historical Auto Stations	¼ mile	5	None
EDR Historical Cleaners	¼ mile	1	None

1. U.S. Environmental Protection Agency (EPA): National Priority List (NPL)

The NPL is a U.S. Environmental Protection Agency (U.S. EPA) database listing of the United States' worst uncontrolled or abandoned hazardous waste sites. NPL sites are targeted for possible long-term remedial action under the

Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980. In addition, the NPL Report includes information concerning cleanup agreements between the U.S. EPA and Potentially Responsible Parties (commonly called Records of Decision or RODS), any liens filed against contaminated properties, as well as the past and

current U.S. EPA budget expenditures tracked within the Superfund Consolidated Accomplishments Plan (SCAP). The list publication date is March 2016. The search radius for NPL is one mile.

The subject property is not listed on the NPL. There are no NPL sites within one mile of the subject property.

2. California Department of Toxic Substance Control (DTSC): Equivalent National Priority List (RESPONSE)

The RESPONSE database is a California DTSC database listing of the State of California's NPL-equivalent sites. These confirmed release sites are generally high-priority and have a high potential risk. They are those where the DTSC is involved in remediation of the site. The database publication date is May 2016. The search radius for RESPONSE is one mile.

The subject property is not listed on the RESPONSE database.

There is one RESPONSE site within one mile of the subject property. Gas 'N Save at 504 L Street, listed also on the DTSC EnviroStor contaminated sites database, is distant (0.419-mile) and hydraulically down-gradient. The petroleum hydrocarbon contamination from historical gasoline releases were confined on-site, remediated and the Response/EnviroStor case was closed in 1995. The historical contamination is not a significant environmental concern to the subject property.

3. U.S. EPA: Resource Conservation and Recovery Act Information System (RCRIS) Corrective Action (CORRACTS) Facilities

The RCRIS CORRACTS database contains information pertaining to hazardous waste treatment, storage, and disposal facilities (RCRA TSDF) which have conducted, or are currently conducting, a corrective action(s) as regulated under the Resource Conservation and Recovery Act (RCRA). The database publication date is June 2016. The search radius for CORRACTS is one mile. The following information is included within the CORRACTS database:

- Information pertaining to the status of facilities tracked by the RCRA Administrative Action Tracking System (RAATS);
- Inspections & evaluations conducted by Federal and state agencies; all reported facility violations, the environmental statute(s) violated, and any proposed & actual penalties; and

- Information pertaining to corrective actions undertaken by the facility or U.S. EPA.

The subject property is not listed on CORRACTS. There are no CORRACTS facilities within one mile of the subject property.

4. U.S. EPA: Superfund Enterprise Management System (SEMS)

The SEMS database, formerly known as CERCLIS, is a comprehensive listing of known or suspected uncontrolled or abandoned hazardous waste sites. These sites have either been investigated, or are currently under investigation, by the U.S. EPA for the release or threatened release of hazardous substances. Once a site is placed in the SEMS, it may be subjected to several levels of review and evaluation, and ultimately placed on the NPL. The database publication date is March 2016. The search radius for SEMS is ½ mile.

The subject property is not listed on SEMS. There are no SEMS sites within ½ mile of the subject property.

5. U.S. EPA: SEMS-ARCHIVE Sites

The SEMS-ARCHIVE database, formerly known as CERCLIS-NFRAP, contains information pertaining to sites which have been removed from the U.S. EPA's SEMS database. Sites listed in the SEMS-ARCHIVE may be sites where, following an initial investigation, either no contamination was found, contamination was removed quickly without need for the site to be placed on the NPL, or the contamination was not serious enough to require federal Superfund action or NPL consideration. The database publication date is March 2016. The search radius for the SEMS-ARCHIVE is ½ mile.

The subject property is not listed on the SEMS-ARCHIVE.

There is one SEMS-ARCHIVE site within ½ mile of the subject property. The I Street Development Company (1SD) site at 920 Third Street approximately 0.408-mile west-northwest, listed also on the SLIC database, is undergoing remediation for historical releases of chlorinated solvents and petroleum hydrocarbons to soil and groundwater from its former use as a railroad repair yard. Based on the site's distance, on its hydraulically down-gradient location and on data from extensive subsurface investigations and ongoing soil vapor and groundwater monitoring and treatment, this site is not a significant environmental concern to the subject property.

6. U.S. EPA: Resource Conservation and Recovery Act Information System (RCRIS) Treatment, Storage and Disposal Facilities (TSDF)

The RCRIS-TSDF is a U.S. EPA listing of facilities that were permitted under RCRA to perform onsite treatment, storage, or disposal of hazardous wastes. The sites listed in RCRIS-TSDF do not necessarily pose an environmental threat to the surrounding properties because the TSDF permit imposes stringent monitoring and reporting requirements. The list publication date is June 2016. The search radius for RCRIS-TSDF is ½ mile. The following information is also included in the RCRIS TSDF database:

- Information pertaining to the status of facilities tracked by the RCRA Administrative Action Tracking System (RAATS);
- Inspections & evaluations conducted by federal and state agencies; and
- All reported facility violations, the environmental statute(s) violated, and any proposed & actual penalties.

The subject property is not listed as a RCRIS-TSDF. There are no RCRIS-TSDF facilities within ½ mile of the subject property.

7. U.S. EPA: Resource Conservation and Recovery Act (RCRA) Information System (RCRIS) Generators List

The RCRA Generators list is a U.S. EPA listing of facilities that generate hazardous wastes or meet other applicable waste generating requirements under RCRA. The sites listed in the RCRA Generators list have not necessarily released hazardous waste into the environment and may not necessarily pose an environmental threat to the surrounding properties. These listed sites are required to properly contain the wastes generated and remove their wastes from the site within 90 days. Furthermore, the facilities that report waste generation activities are more inclined to perform the required monitoring. The list publication date is June 2016. The search radius for the RCRA Generators is the subject property and adjoining properties.

The subject property, as Novozymes, Inc. in Building 1445, is listed as a RCRA Small Quantity Generator (RCRA-SQG) of laboratory chemicals including halogenated and non-halogenated solvents alcohols, acids and other reagents. No records of releases, on-site treatment or disposal or regulatory violations associated with the laboratory bench-top quantities of the wastes were identified in the regulatory database report and their presence is

not a significant environmental concern to the subject property.

There is one RCRA Generators, identified also as a RCRA Non-Generator of federally regulated waste at the adjoining property north across Research Park Drive and the Interstate 80 freeway. Former tenants at 1700 Olive Drive include Centennial Motors, Inc., identified as a RCRA-SQG regulated wastes and Pacific Bell, identified as a RCRA-Non-Generator (RCRA-NG) of non-federally regulated wastes. No records of releases, on-site treatment or disposal or regulatory violations associated with the wastes were identified in the regulatory database report and their presence at the adjoining down-gradient property is not a significant environmental concern to the subject property.

8. U.S. EPA: Emergency Response Notification System (ERNS) List

The Emergency Response Notification System (ERNS) list is a U.S. EPA maintained list of reported incidents that concern the sudden and/or accidental release of hazardous substances, including petroleum, into the environment. The list publication date is March 2016. The search radius for ERNS is the subject property.

The subject property is not listed on the ERNS list.

9. California DTSC: EnviroStor Database

The EnviroStor database is a California DTSC listing of sites under investigation that could be actually or potentially contaminated and that may present a possible threat to human health and the environment. The database publication date is May 2016. The search radius for EnviroStor is one mile.

The subject property is not listed on the EnviroStor database.

There are three EnviroStor sites within one mile of the subject property. Moller Corporation at 1222 Research Park Drive, Gas 'N Save at 504 L Street (discussed in foregoing Section H.2) and the University of California at Davis (UC-Davis) Veterinary Diagnostic Laboratory are distant (i.e., greater than 0.4-mile and hydraulically cross- or down gradient. As with the Gas 'N Save site, the Moller Corporation property has received regulatory closure from the DTSC. Based on this information, none of the EnviroStor sites are a significant concern to the subject property.

10. California DTSC: Toxic Pits Cleanup Act Sites (Toxic Pits)

The Toxic Pits database is a California DTSC listing of hazardous waste cleanup sites regulated pursuant to the California Toxic Pits Cleanup Act (Toxic Pits). The database publication date is July 1995. The search radius for Toxic Pits is one mile.

The subject property is not listed in the Toxic Pits database. There are no Toxic Pits sites within one mile of the subject property.

11. California State Water Resources Control Board (SWRCB): Spills, Leaks, Investigations, and Cleanup (SLIC)

The SLIC is a California SWRCB listing of sites that have reported spills, leaks, investigative activities, and/or cleanup actions. The list publication date is June 2016. The search radius for SLIC is 1/2 mile.

The subject property is not listed on the SLIC list.

There are nine SLIC sites within 1/2 mile of the subject property. Only one SLIC site is within 1/4-mile of the subject property. PG&E Davis Service Center at 316 L Street is approximately 0.238-mile west northwest. The SLIC case remains active to address historical releases of petroleum hydrocarbons, solvents and metals to soil and groundwater from its former use as a utility vehicle repair yard and contamination from historical use of pesticides and herbicides. Based on distance, hydraulically down-gradient location and data from extensive subsurface investigations and ongoing soil vapor and groundwater monitoring and treatment, this site is not a significant environmental concern to the subject property.

Although the other listed SLIC cases are active, based on distance, hydraulically down- or cross-gradient location and limited defined extent of contamination, the other eight sites are not a significant environmental concern to the subject property.

12. California Integrated Waste Management Board (IWMB): Solid Waste Facilities/Landfill Facilities (SWF/LF)

The SWF/LF is a California IWMB listing of all permitted active, inactive, or closed landfills. The list publication date is May 2016. The search radius for SWF/LF is 1/2 mile.

The subject property is not listed on the SWF/LF list. There are no SWF/LF sites within 1/2 mile of the subject property.

13. California SWRCB: Leaking Underground Storage Tanks (LUST) Database

The California SWRCB maintains the GeoTracker database of the LUST sites that have reported leaking underground storage tanks. A site may be listed as a LUST site by reporting the tank system(s) failed tank testing, that routine monitoring of tank system(s) showed evidence of leakage, or that verification sampling during tank removal showed subsurface contamination. The GeoTracker database publication date is June 2016. The search radius for LUST is 1/2 mile.

Fuel leak case research conducted at the Lawrence Livermore National Laboratory (LLNL) indicates that attenuation and degradation play major roles in reducing hydrocarbon in groundwater to non-detectable levels within several hundred feet of the contaminant source. Research findings indicate that in over 90% of the petroleum hydrocarbon cases, groundwater contaminant plumes do not extend more than 250 feet from the source. The mobility of a gasoline additive called Methyl tertiary-Butyl Ether (MtBE) is currently being researched. Preliminary findings indicate that MtBE is highly soluble in water and moves easily through soil particles and into groundwater where it may spread over a distance greater than 250 feet. MtBE will transfer to groundwater from gasoline leaking from USTs, pipelines, car emissions into the atmosphere, and other components of gasoline vapor distribution. MtBE has been an additive to gasoline since approximately 1985, but banned in California since 2004.

The subject property is not listed as a LUST site.

There are 16 LUST sites within 1/2 mile of the subject property. The closest LUST cases (sites within 1/4-mile of the subject property) are listed below:

Facility Name	Timperley Property
Address	1700 Olive Drive
Distance	Adjoining north
Groundwater Gradient	Down-gradient
Status	Case Closed/NFA-2009

Facility Name	ARCO (former)
Address	1800 Olive Drive
Distance	0.089 mile northwest
Groundwater Gradient	Down-gradient
Status	Case Closed/NFA-1996

From the 1960s through the 1980s an automotive repair shop and a boat repair facility (1700 Olive Drive), and an ARCO filling station (1800 Olive Drive) operated at the adjoining north properties (i.e., the Timperley Property) across Research Park Drive and the Interstate 80 freeway. During removal of USTs in 1988 following closure of the businesses, impacts to soil and groundwater at the adjoining site were identified. The impacted soil was removed, disposed off-site and replaced with clean fill. Groundwater monitoring was conducted at the former ARCO station through the mid-1990s and at the other former businesses through 2008 to define the vertical and lateral extent of contamination. Based on the removal of the source of the contamination (i.e., the leaking USTs), the analytical results, the limited extent of contamination, the adjoining properties distance from and their hydraulically down-gradient location relative to the subject property, and the formal regulatory closures in 1996 and 2009, the historical releases and residual contamination at the adjoining north properties are not an environmental concern to the subject property.

None of the other LUST sites adjoins the property, all are hydraulically down- or cross-gradient and all but two (Cable Car Wash at 904 Third Street approximately 0.427-mile west-northwest; Shell Service Station at 1010 Olive Drive approximately 0.452-mile west-southwest) are closed cases. Based on distance, limited defined extent of contamination, hydraulic gradient and/or closed regulatory status, none of the listed LUST sites is a significant environmental concern to the subject property.

14. California SWRCB: Registered Underground Storage Tank (RUST) and Aboveground Storage Tank (RAST) Lists

The California SWRCB Underground Storage Tank Program maintains a list of registered underground storage tanks (RUSTs) and registered aboveground storage tanks (RASTs) in the site area. The RUST list publication date is June 2016, and the RAST list publication date is August 2009. The sites listed on the RAST and RUST lists have not necessarily released hazardous substances into the environment and may not necessarily pose an environmental threat to the surrounding properties. Since Federal and California UST regulations require periodic monitoring for UST leakage and the immediate reporting of evidence of UST leakage, only those sites listed on the leaking underground storage tank (LUST) list typically have the potential of environmental impact. The search radius for the RUST and RAST lists is the site and adjoining properties.

The subject property is not listed on the RUST or RAST lists.

The adjoining property north across Research Park Drive and the Interstate 80 freeway is listed as RUST facility. The former Van Wert Motors, a tenant at 1700 Olive Drive, operated a service station at the adjoining property through the 1980s when the USTs were removed. Based on data from subsequent subsurface investigations, groundwater monitoring and remediation completed in 2008 that resulted in formal closure of the LUST case discussed in Section H.13, the historical USTs are not a concern to the subject property.

There are no RAST facilities at the adjoining properties.

15. California SWRCB: Historical UST Databases (CA FID UST; HIST UST; SWEEPS UST)

The California SWRCB formerly maintained databases of historical USTs. The CA FID UST database publication date is October 2015; the HIST UST database publication date is October 1990; and the SWEEPS UST database publication date is October 1994. The historical UST databases are no longer maintained. The sites listed on the historical UST databases have not necessarily released hazardous substances into the environment and may not necessarily pose an environmental threat to the surrounding properties. The search radius for the CA FID UST, HIST UST and SWEEPS UST historical databases is the site and adjoining properties.

The subject property is not listed on the CA FID UST, HIST UST or SWEEPS UST databases. There are no historical UST facilities at the adjoining properties.

16. California DTSC: Hazardous Waste Information System (HAZNET) List

The data on the HAZNET waste manifest list is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 to 1,000,000 annually, representing approximately 350,000 to 500,000 shipments. Data are from the manifests are submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. The list publication date is December 2014. The search radius for HAZNET is the subject property.

Two former tenants at the subject property, University of California (1850 Research Park Drive) and Hydrologic Consultants, Inc. (1947 Galileo Court), and one current tenant,

Novozymes, Inc. (1445 Drew Avenue) are identified on the HAZNET database. Novozymes is also listed on the associated Facility Index System (FINDS) database and the Enforcement & Compliance History Information (ECHO) database. All current and former regulated wastes were reportedly disposed, treated or recycled offsite and no releases, contamination or regulatory violations associated with the wastes were identified in the database report or from a review of DTSC summary records available through the agency's Hazardous Waste Tracking System (HWTS) database. Based on this review, the regulated wastes generated by current and former tenants do not represent a significant environmental concern to the subject property.

17. California Air Resources Board (CARB): Emissions Inventory (EMI) Database

The California Air Resources Board (CARB) maintains an Emissions Inventory Database to collect information on toxics and criteria pollutant emissions regulated by CARB and local air pollution agencies. The database publication date is December 2015. The sites listed on the EMI database and on the corresponding FINDS database have not necessarily released hazardous substances into the environment in excess of their equipment operating permit conditions or pose an environmental threat to the surround properties. The search radius for the EMI database is the subject property.

A current tenant at the subject property, Novozymes, Inc. at 1921 Galileo Court, is listed on the EMI database as having an operating permit issued by the YSAQMD to regulate emissions from a diesel-fueled standby generator from 2007 to 2011 at that location. No regulatory violations associated with the permitted equipment were identified in the regulatory database report and such emissions are not a threat to soil or groundwater.

18. California SWRCB: National Pollutant Discharge Elimination System (NPDES) Permit Database

The NPDES database is a listing of permits issued by the SWRCB to regulate control of stormwater runoff from construction sites. The database publication date is May 2016. The search radius for the NPDES permit database is the subject property.

Typical of construction projects throughout California, grading and construction activities in 2008 and 2009 in the area of Building 1445 were subject to the requirements of the state's General NPDES Permit (CAS000001) to control stormwater and construction runoff. No regulatory

violations or other environmental concerns associated with the subject property's Wastewater Discharger Permit (5S57C353088) were identified in the regulatory database report or from a review of SWRCB historical records available online. The Waste Discharger Permit was retired by the SWRCB at the completion of the construction activities at the subject property in May 2009.

19. U.S. EPA / California Department of Pesticide Regulation (DPR): Pesticide Regulation Licenses (PEST LIC) Database

The U.S. EPA and the California DPR maintain databases of licensed professionals and companies involved with the development, formulation, application and disposal of agricultural chemicals regulated under the Federal Insecticide, Fungicide & Rodenticide Act (FIFRA) and under the Toxic Substances Control Act (TSCA). Regulated businesses are also listed on the ICIS and FINDS databases. The database publication date is June 2016. For the purposes of this assessment, the search radius for the PEST LIC database is the subject property.

Two employees associated with two tenants in Building 1445 and Building 1940 which are developers and formulators of herbicides; fungicides and other agricultural chemical products are identified on the California DPR PEST LIC database as licensed pesticide technicians.

20. EDR Historical Manufactured Gas Plants

EDR maintains a proprietary database of manufactured gas plants (i.e., coal gas plants) derived from city directories, telephone directories and other historical sources.

The subject property is not listed in the EDR Historical Manufactured Gas Plants database. There are no historical manufactured gas plants reported within ¼ mile of the subject property.

21. EDR Historical Auto Stations

EDR maintains a proprietary database of possible historical automotive repair shops and gasoline stations derived from city directories, telephone directories and other historical sources.

The subject property is not listed in the EDR Historical Auto Stations database.

There are five EDR Historical Auto Stations reported within ¼ mile of the subject property. None of the listings are associated with current or former adjoining or nearby up-gradient addresses. The historical listings do not appear to be of

significant environmental concern to the subject property.

22. EDR Historical Cleaners

EDR maintains a proprietary database of possible historical dry cleaner businesses derived from city directories, telephone directories and other historical sources.

The subject property is not listed in the EDR Historical Cleaners database.

There is one EDR Historical Cleaners reported within ¼ mile of the subject property. None of the listings are associated with current or former adjoining or nearby up-gradient addresses. The historical listings do not appear to be of significant environmental concern to the subject property.

Summary

The agency database search identified no listings of significant environmental concern at the subject property. The database search also identified no adjoining or surrounding properties that appear likely to have significantly impacted the soil or groundwater underlying the subject property based on distance, direction, hydraulic gradient, limited extent of contamination and/or release case status.

AllWest's search for recorded environmental clean-up liens and reviews of federal, tribal, state and local government records did not encounter data gaps that diminish our ability to provide an opinion on a release or potential release of hazardous substances at the subject property.

VII. INFORMATION SOURCES

A. HISTORICAL SOURCES

Aerial Photographs

The EDR Aerial Photo Decade Package, March 28, 2016, Environmental Data Resources, Inc., Shelton, Connecticut

Google Earth, *Aerial Photograph*, 2015

Sanborn Fire Insurance Maps

Certified Sanborn® Map Report, March 25, 2016, Environmental Data Resources, Inc., Shelton, Connecticut

Topographic Maps

EDR Historical Topographic Map Report, March 25, 2016, Environmental Data Resources, Inc., Shelton, Connecticut

City Directories

The EDR-City Directory Image Report, April 1, 2016, Environmental Data Resources, Inc., Shelton, Connecticut

B. AGENCY DATABASES

The EDR Radius Map™ Report with GeoCheck, September 8, 2016, 2016, Environmental Data Resources, Inc., Shelton, Connecticut

State Water Resources Control Board (SWRCB) GeoTracker database:
<http://geotracker.waterboards.ca.gov/>

Department of Toxic Substances Control (DTSC) EnviroStor database:
<http://www.envirostor.dtsc.ca.gov/public>

C. ENVIRONMENTAL STUDIES

Alquist-Priolo Special Studies Zones Act, Special Publication No. 42, 1997, California Division of Mines and Geology

California Statewide Radon Survey, 1990, California Department of Health Services

California's Groundwater, Bulletin 118, 1975, California Department of Water Resources
Geology of Northern California, Bulletin No. 190, California Division of Mines and Geology, 1966

Flood Insurance Rate Map (FIRM), Community Panel Number 06113C-0611G, dated June 18, 2010, Federal Emergency Management Agency (FEMA)

California Department of Conservation, Division of Oil, Gas and Geothermal Resources Well Finder, 2013:
<http://www.conservation.ca.gov/dog/Pages/WellFinder.aspx>

US Fish and Wildlife Service National Wetlands Inventory database (Wetlands Mapper):
<http://www.fws.gov/wetlands/Data/Mapper.html>

D. PLANNING, BUILDING AND ASSESSOR

Davis Community Development and Sustainability Department, Planning and Zoning Division, 23 Russell Boulevard, Suite 2, Davis, CA 95616
Contact: 530-757-5610

Davis Community Development and Sustainability Department, Building Division, 23 Russell Boulevard, Suite 2, Davis, CA 95616
Contact: 530-757-5610
Yolo County Assessor's Office, 625 Court Street, Room 104, Woodland, CA 95695
Contact: 530-666-8135

Yolo County Clerk/Recorder's Office, 625 Court Street, Room B01, Woodland, CA 95695
Contact: 530-666-8130

E. FIRE AND ENVIRONMENTAL HEALTH

Davis Fire Department, 530 Fifth Street, Davis, CA 95616
Contact: 530-757-5684

Yolo County Community Services Department, Environmental Health Services Division, 292 West Beamer Street, Woodland, CA 95695
Contact: 530-666-8646

F. WATER QUALITY

Regional Water Quality Control Board, Central Valley Region (Region 5), 11020 Sun Center Drive, Suite 200, Rancho Cordova, CA 95826
Contact: 916-464-3291

Davis Public Works Department, Water Division, 1717 Fifth Street, Davis, CA 95616
Contact: 530-757-5686

G. AIR QUALITY

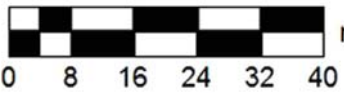
Yolo-Solano Air Quality Management District, 1947 Galileo Court, Suite 103, Davis, CA 95618
Contact: 530-757-3650


H. PREVIOUS ASSESSMENTS/OTHER REPORTS

This report updates the following previous Phase I Environmental Site Assessment report:

AllWest Environmental, Inc., *Environmental Site Assessment, University Research Park-West Portion, Davis, CA 95618, Ownership Entities: 10, 11 and 21*, April 11, 2016

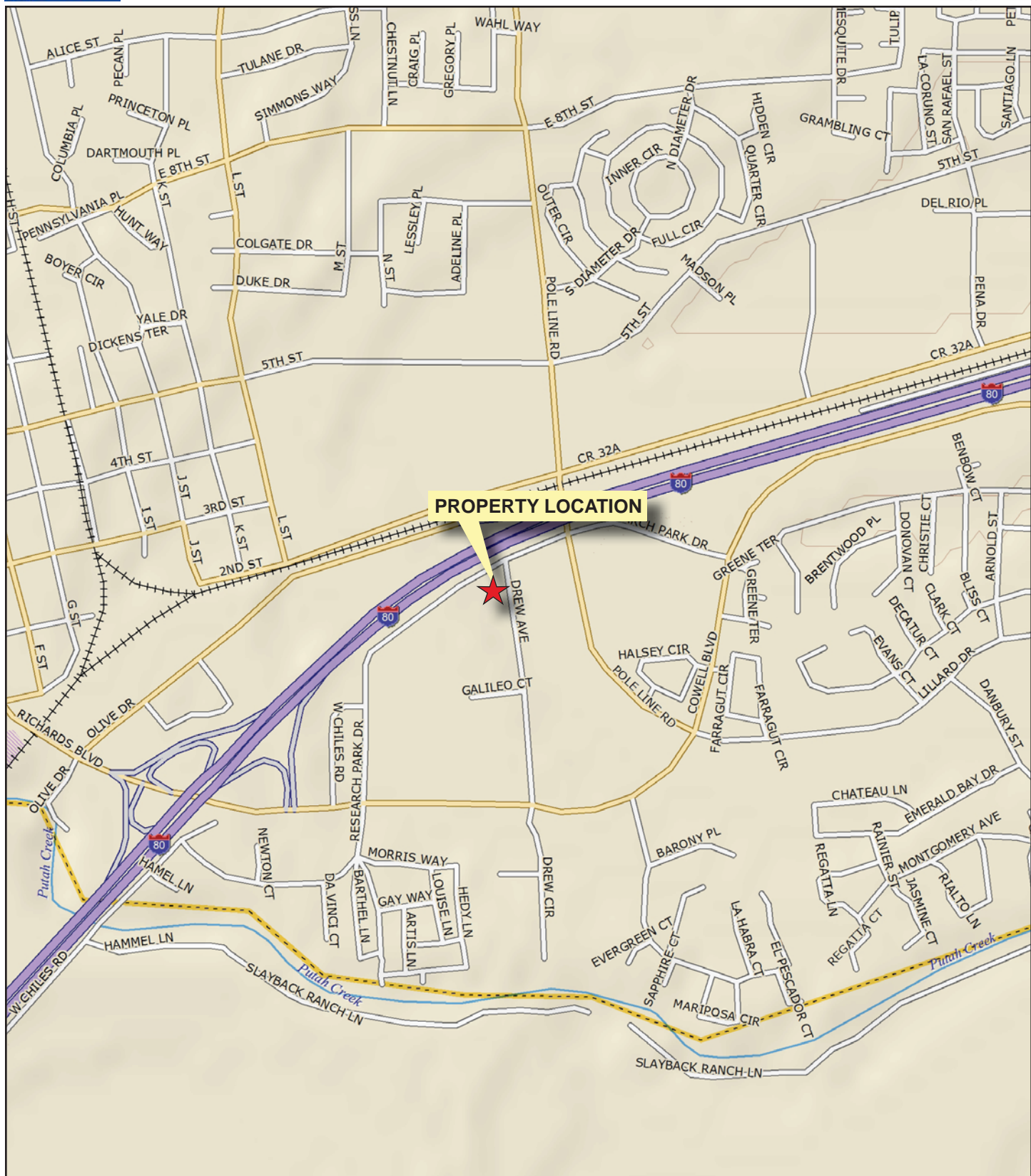
FIGURES



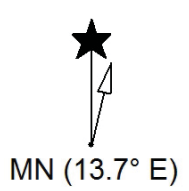
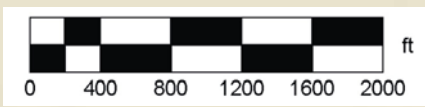

 MN (14.1° E)


AllWest
 PROJECT NO.
 16140.20

REGIONAL MAP
FIGURE 1
UNIVERSITY RESEARCH PARK
DAVIS, CA 95618
SOURCE: DELORME TOPO
PREPARED BY: D. CAMACHO
DATE: 9/12/16



PROPERTY LOCATION




PROJECT NO.
16140.20

VICINITY MAP
FIGURE 2
UNIVERSITY RESEARCH PARK - WEST
DAVIS, CA 95618
SOURCE: DELOMME TOPO
PREPARED BY: D. CAMACHO
DATE: 9/12/16

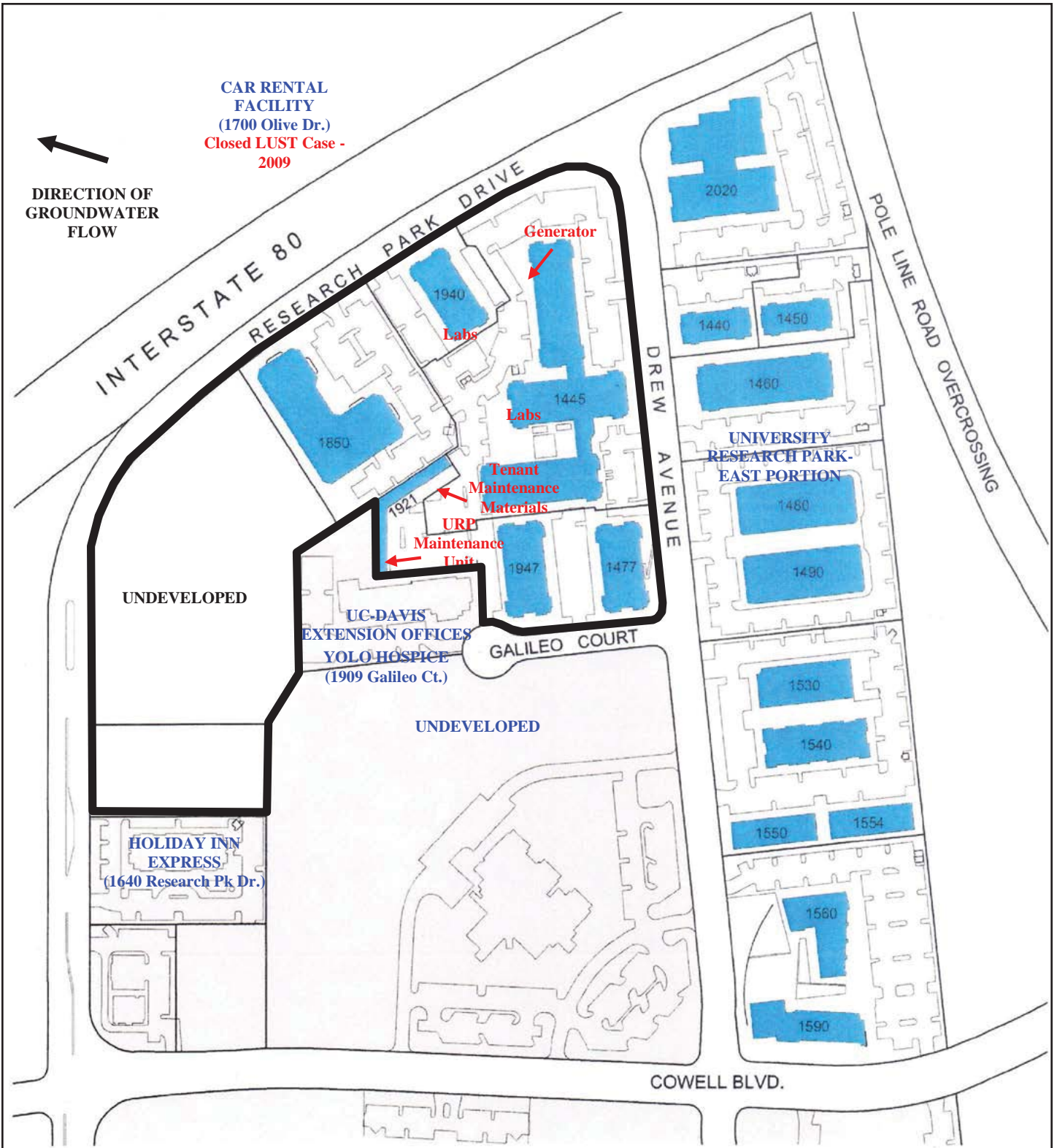


NOT TO SCALE

 AllWest	AERIAL PHOTO
	FIGURE 3
	UNIVERSITY RESEARCH PARK - WEST
	DAVIS, CA 95618
	SOURCE: GOOGLE
PROJECT NO. 16140.29B	PREPARED BY: G. ARO / D. CAMACHO
	DATE: 9/14/16

CAR RENTAL FACILITY
 (1700 Olive Dr.)
 Closed LUST Case -
 2009

DIRECTION OF
 GROUNDWATER
 FLOW



NOT TO SCALE



AllWest

PROJECT NO.
 16140.29B

SITE PLAN
FIGURE 4
UNIVERSITY RESEARCH PARK - WEST
DAVIS, CA 95618
SOURCE: GOOGLE
PREPARED BY: G. ARO / D. CAMACHO
DATE: 9/14/16

PHOTOGRAPHS



1. View southeast of Building 1445 west façade (north portion).



2. View east of Building 1445 west façade (south portion) and courtyard.



3. View of Building 1445 laboratory area (typical).



4. View of Building 1445 laboratory waste container (typical).



5. View of HVAC package units on Building 1445 roof (typical of most buildings).



6. View southeast of standby generator and diesel fuel "belly" tank at northwest corner of Building 1445.



7. View northeast of Building 1477 west and south façades.



8. View southwest of Building 1850 northeast façade.



9. View west along Building 1921 southeast façade.



10. View west of Building 1921 east façade.



11. View of URP maintenance materials storage unit in Building 1921.



12. View of URP maintenance materials storage cabinet in Building 1921.



13. View of tenant materials storage shelves in Building 1921.



14. View south of Building 1940 northeast façade.



15. View of natural gas-fueled water heater unit in Building 1940 utility room.



16. View northeast of Building 1947 south and west façades.



17. View of solid and recyclable waste bins in enclosure (typical).



18. View of stormwater drain in interior drive (typical throughout drives and parking areas).



19. View southeast of PG&E transformers in central portion of subject property (typical).



20. View of adjoining property northwest across Research Park Drive, Interstate 80 freeway.



21. View of adjoining property to east across Drew Avenue, University Research Park-East Portion.



22. View of adjoining property north across Research Park Drive, Interstate 80 freeway.



23. View of adjoining property to north across Interstate 80 freeway, Hertz Car Rental (closed LUST case site at 1700 Olive Drive).



24. View of adjoining property to north across Interstate 80 freeway, Budget and Avis car rental businesses (closed LUST case site at 1800 Olive Drive).



25. View of adjoining property to east across Drew Avenue, University Research Park-East Portion.



26. View of adjoining property to south across Galileo Court, undeveloped parcel.



27. View of adjoining property to south (east portion), UC Davis Extension office and Yolo Hospice.



28. View of adjoining property to south (west portion), Holiday Inn Express.



29. View of adjoining property to southwest across Research Park Drive, O'Reilly Auto Parts store.



30. View of adjoining property to west across Research Park Drive, La Quinta Inn & Suites.

APPENDIX A

University Research Park Properties

1480 Drew Avenue

Davis, CA 95618

Inquiry Number: 4721141.2s

September 08, 2016

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
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 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

1480 DREW AVENUE
DAVIS, CA 95618

COORDINATES

Latitude (North): 38.5430450 - 38° 32' 34.96"
Longitude (West): 121.7271120 - 121° 43' 37.60"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 610931.9
UTM Y (Meters): 4266630.5
Elevation: 44 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5619700 DAVIS, CA
Version Date: 2012

West Map: 5619738 MERRITT, CA
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140606, 20140621
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
1480 DREW AVENUE
DAVIS, CA 95618

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	PATELCO CREDIT UNION	1460 DREW AVENUE	FINDS, ECHO	Higher	1 ft.
A2	GRAHAM HYMUS	1940 RESEARCH PRK DR	CA PEST LIC	Higher	1 ft.
B3	AGRA QUEST, INC.	1530 DREW AVENUE	CA EMI	Higher	1 ft.
B4	BAYER CROPSCIENCE LP	1540 DREW AVE	CA EMI, CA HAZNET	Higher	1 ft.
B5		1530 DREW AVE	CA CHMIRS	Higher	1 ft.
A6	NOVOZYMES, INC	1445 DREW AVE	RCRA-LQG	Higher	1 ft.
B7	AGRA QUEST, INC	1530 DREW AVE.	CA EMI	Higher	1 ft.
A8	NOVOZYMES INC	1445 DREW AVE	CA HAZNET	Higher	1 ft.
A9	ADRIANA J BERNAL	1445 DREW DR	CA PEST LIC	Higher	1 ft.
B10	MARRONE BIO INNOVATI	1530 DREW AVE	FINDS, ECHO	Higher	1 ft.
B11	AGRAQUEST INC	1530 DREW AVE	CA HAZNET	Higher	1 ft.
A12	NOVOZYMES INC	1445 DREW AVE	FINDS, ECHO	Higher	1 ft.
A13	NOVOZYMES BIOTECH, I	1921 GALILEO COURT,	CA EMI	Higher	1 ft.
B14	CA IVF	1550 DREW AVENUE	CA EMI	Higher	1 ft.
A15	PATELCO CREDIT UNION	1460 DREW AVENUE	CA EMI	Higher	1 ft.
A16		DAVIS SEQUENCING, 14	CA CHMIRS	Higher	1 ft.
B17	BAYER CROPSCIENCE, L	1540 DREW AVE.	FINDS, ECHO	Higher	1 ft.
A18	UNIVERSITY RESEARCH	1445 DREW AVE	CA NPDES	Higher	1 ft.
A19	HYDROLOGIC CONSULTAN	1947 GALILEO CT	CA HAZNET	Higher	1 ft.
B20	MARRONE BIO INNOVATI	1530 DREW AVE	RCRA-SQG	Higher	1 ft.
A21	NOVO NORDISK ENTOTEC	1497 DREW AVE	FINDS, ECHO	Higher	1 ft.
A22	NOVOZYMES, INC.	1921 GALILEO COURT	CA EMI	Higher	1 ft.
B23	AGRA QUEST, INC.	1530 DREW AVE.	FINDS, ECHO	Higher	1 ft.
A24	NOVO NORDISK ENTOTEC	1497 DREW AVE	CA HAZNET	Higher	1 ft.
B25	AGRA QUEST, INC.	1540 DREW AVE.	FINDS, ECHO	Higher	1 ft.
A26	UNIVERSITY RESEARCH	1440 DREW AVE	CA NPDES	Higher	1 ft.
C27	UNIVERSITY OF CALIFO	1850 RESEARCH PARK D	CA HAZNET	Higher	20, 0.004, WNW
D28	USDA FS PSW EXPT STA	2810 CHILES ROAD	RCRA NonGen / NLR, FINDS, ECHO	Lower	38, 0.007, North
C29	UC DAVIS FORENSIC CE	1909 GALILEO CT STE	CA HAZNET	Higher	59, 0.011, WSW
E30	MICHAEL S BLANKINSHI	1590 DREW AVE STE 12	CA PEST LIC	Higher	179, 0.034, South
E31	STEPHEN R BURKHOLDER	1590 DREW AVE #120	CA PEST LIC	Higher	179, 0.034, South
F32	OFFICE MAX 944	2107 COWELL BLVD	CA HAZNET	Higher	191, 0.036, SSE
F33		2101 COWELL BLVD	EDR Hist Cleaner	Higher	197, 0.037, SSE
G34	ARCO (FORMER)	1800 OLIVE DR	CA RGA LUST	Higher	359, 0.068, NW
G35	THE HERTZ CORPORATIO	1800 OLIVE DR	CA HAZNET	Higher	359, 0.068, NW
G36	ARCO STATION (FORMER	1800 OLIVE DR	CA RGA LUST	Higher	359, 0.068, NW
G37	SWIFT STATION	1800 OLIVE DRIVE	CA RGA LUST	Higher	359, 0.068, NW
E38	KAISER PERMANENTE DA	1955 COWELL BLVD.	RCRA-SQG, FINDS, ECHO	Higher	364, 0.069, SSW
E39	KAISER	1955 COWELL BLVD	CA EMI	Higher	364, 0.069, SSW

MAPPED SITES SUMMARY

Target Property Address:
1480 DREW AVENUE
DAVIS, CA 95618

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
E40	KAISER PERMANENTE	1955 COWELL BLVD	CA HAZNET	Higher	364, 0.069, SSW
E41	KAISER HOSPITAL	1955 COWELL BOULEVAR	CA EMI	Higher	364, 0.069, SSW
F42	RITE AID NO 6197	2135 COWELL BLVD	RCRA-LQG	Higher	378, 0.072, SE
F43	RITE AID STORE #6197	2121 COWELL BLVD	CA HAZNET	Higher	378, 0.072, SE
F44	SAFeway STORE # 1561	2121 COWELL BLVD	CA HAZNET	Higher	378, 0.072, SE
F45	RITE AID #6197	2135 COWELL BLVD	CA HAZNET	Higher	378, 0.072, SE
F46	RITE AID NO 6197	2135 COWELL BOULEVAR	RCRA-LQG, FINDS, ECHO	Higher	378, 0.072, SE
C47	TIMPERLEY PROPERTY	1700 OLIVE	CA LUST, CA ENF, CA HIST CORTESE	Higher	382, 0.072, WNW
C48	SWIFT SERVICE STATIO	1700 OLIVE DR.	CA UST	Higher	382, 0.072, WNW
C49	HAMMER'S SKI & MARIN	1700 OLIVE DR #D	FINDS, ECHO	Higher	382, 0.072, WNW
C50	CENTENNIAL MTRS INC	1700 OLIVER DR	RCRA-SQG, FINDS, ECHO	Higher	382, 0.072, WNW
C51	PACIFIC BELL	1700 OLIVE DR	RCRA NonGen / NLR, FINDS, ECHO	Higher	382, 0.072, WNW
C52	AUTO HOUSE DAVIS	1700 OLIVE DR UNIT A	CA HAZNET	Higher	459, 0.087, NW
C53	CHRISTINE TIMPERLY	1700 OLIVE DRIVE	CA HAZNET	Higher	459, 0.087, NW
C54	VAN WERT MOTORS	1700 OLIVE DRIVE	CA RGA LUST	Higher	459, 0.087, NW
C55		1700 OLIVE DR	EDR Hist Auto	Higher	459, 0.087, NW
C56	TIMPERLEY PROPERTY	1700 OLIVE DR	CA RGA LUST	Higher	459, 0.087, NW
C57	DAVIS MOTOR SERVICE	1700 OLIVE DR STE B	FINDS, ECHO	Higher	459, 0.087, NW
C58	DAVIS AUTO WORKS	1700 OLIVE DR	CA HIST UST, CA Cortese, CA HAZNET	Higher	459, 0.087, NW
C59	DAVIS TRUCK	1700 OLIVE DR	CA HAZNET	Higher	459, 0.087, NW
C60	SANDRA DAVIS	1700 OLIVE DR	CA HAZNET	Higher	459, 0.087, NW
G61	SWIFT GAS STATION	1800 OLIVE DR	CA UST	Higher	473, 0.090, NW
G62	ARCO (FORMER)	1800 OLIVE	CA LUST, CA ENF, CA HIST CORTESE	Higher	473, 0.090, NW
D63		2ND AND KENDALL	CA CHMIRS	Lower	474, 0.090, North
D64		CORD 32A AND POLELIN	CA CHMIRS	Lower	497, 0.094, NNE
C65	SBC - OLIVE	1606 OLIVE DR	CA UST	Higher	511, 0.097, WNW
H66	PLAYFIELDS PARK RENO	2500 RESEARCH PARK D	CA NPDES	Lower	540, 0.102, NE
H67	COMCAST CABLE	2501 RESEARCH PARK D	CA EMI	Lower	544, 0.103, NE
H68	COMCAST CABLE	2501 RESEARCH PARK D	FINDS, ECHO	Lower	544, 0.103, NE
69	MICHAEL DASCOMB	2421 HALSEY CIR	CA PEST LIC	Lower	578, 0.109, East
I70	PAUL L CONTINI	1502 OLIVE DR #E	CA PEST LIC	Higher	604, 0.114, WNW
J71	SUDWERK PRIVATBRAUER	2001 2ND ST	FINDS, ECHO	Lower	705, 0.134, NNE
J72	SUDWERK BREWING CO	2001 2ND ST	CA NPDES	Lower	705, 0.134, NNE
H73	UNION PACIFIC RAILRO	2000 2ND ST	CA HAZNET	Lower	712, 0.135, NNE
J74	SUDWERK	2001 SECOND STREET	CA EMI	Lower	718, 0.136, NNE
K75	USDA FOREST SERVICE	1731 RESEARCH PARK D	FINDS, ECHO	Higher	728, 0.138, WSW
I76		1414 OLIVE DR.	CA CHMIRS	Higher	760, 0.144, WNW
H77		2828 CHILES ROAD	CA CHMIRS	Lower	810, 0.153, NE
K78	KRAGEN #1775/CSK AUT	1681 RESEARCH PARK D	CA HAZNET	Higher	830, 0.157, WSW

MAPPED SITES SUMMARY

Target Property Address:
1480 DREW AVENUE
DAVIS, CA 95618

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
K79	O'REILLY AUTO PARTS	1681 RESEARCH PARK D	CA HAZNET	Higher	830, 0.157, WSW
K80	O'REILLY AUTO PARTS	1681 RESEARCH PARK D	FINDS, ECHO	Higher	830, 0.157, WSW
K81		1665 RESEARCH PARK	EDR Hist Auto	Higher	845, 0.160, WSW
K82	COOKS COLLISION INC	1665 RESEARCH PARK D	CA HAZNET	Higher	845, 0.160, WSW
K83	COOKS COLLISION, INC	1665 RESEARCH DRIVE	CA EMI, CA HAZNET	Higher	845, 0.160, WSW
K84	ASIAN AUTOMOTIVE INC	1665 RESEARCH PARK D	CA HAZNET	Higher	845, 0.160, WSW
K85	COOKS COLLISION OF D	1665 RESEARCH PARK D	FINDS, ECHO	Higher	845, 0.160, WSW
L86	DAVIS WASTE REMOVAL	1818 5TH STREET	RCRA NonGen / NLR, FINDS, CA HAZNET, ECHO	Lower	919, 0.174, NNW
L87		1818 5TH STREET	CA CHMIRS	Lower	919, 0.174, NNW
L88	DAVIS WASTE REMOVAL	1818 5TH ST	CA UST	Lower	919, 0.174, NNW
L89		1818 5TH ST.	ERNS	Lower	919, 0.174, NNW
L90		1818 5 TH STREET	CA CHMIRS	Lower	919, 0.174, NNW
L91	VERIZON WIRELESS DAV	1611 2ND ST	FINDS, ECHO	Higher	1000, 0.189, NW
L92	VERIZON WIRELESS	1611 2ND STREET	CA EMI	Higher	1000, 0.189, NW
L93	AT&T MOBILITY - DAVI	1611 SECOND STREET	FINDS, ECHO	Higher	1000, 0.189, NW
J94	MARRONE BIO INNOVATI	2121 2ND ST STE B107	CA HAZNET	Lower	1012, 0.192, NNE
J95	MARRONE BIOINNOVATIO	2121 SECOND STREET	MI NPDES	Lower	1012, 0.192, NNE
J96	VITALEA SCIENCE, INC	2121 2ND ST STE B 10	FINDS, ECHO	Lower	1012, 0.192, NNE
M97		1280 WEST OLIVE DRIV	CA CHMIRS	Higher	1071, 0.203, West
M98		1280 E. OLIVE DRIVE	ERNS	Higher	1071, 0.203, West
M99		1280 EAST OILVE DRIV	CA CHMIRS	Higher	1071, 0.203, West
M100		1280 EAST OLIVE DRIV	CA CHMIRS	Higher	1071, 0.203, West
J101		2121 SECOND STREET	CA CHMIRS	Lower	1075, 0.204, NNE
J102	UNION PACIFIC RAILRO	2121 2ND ST	CA HAZNET	Lower	1075, 0.204, NNE
J103		2121 2ND ST	CA CHMIRS	Lower	1075, 0.204, NNE
J104	MARRONE BIO INNOVATI	2121 SECOND STREET,	FINDS, ECHO	Lower	1075, 0.204, NNE
J105		2121 SECOND ST.	ERNS	Lower	1075, 0.204, NNE
J106	T-SYSTEMS INTERNATIO	2121 2ND ST STE C106	CA HAZNET	Lower	1075, 0.204, NNE
K107	NAZISH HUSSAIN	1601 RESEARCH PARK D	FINDS, ECHO	Higher	1096, 0.208, SW
K108	SHAWN CORPORATION	1601 RESEARCH PARK D	CA EMI	Higher	1096, 0.208, SW
K109	FAST & EASY MART DAV	1601 RESEARCH PARK D	CA EMI, CA HAZNET	Higher	1096, 0.208, SW
K110	FAST & EASY MART #33	1601 RESEARCH PARK D	CA UST	Higher	1096, 0.208, SW
K111	NAZISH HUSSAIN	1601 RESEARCH PARK D	CA EMI	Higher	1096, 0.208, SW
K112		1601 RESEARCH PARK	EDR Hist Auto	Higher	1096, 0.208, SW
N113	S AND L TRANSPORT	117 HADEY LN	RCRA NonGen / NLR	Higher	1151, 0.218, SSW
N114	S AND L TRANSPORT	117 HADEY LN	FINDS, ECHO	Higher	1151, 0.218, SSW
115	LEIF M BRYANT	1162 GREENE TERRACE	CA PEST LIC	Lower	1180, 0.223, East
K116	JIFFY LUBE #2972	1625 RESEARCH PARK D	CA HAZNET	Higher	1184, 0.224, WSW
K117		1625 RESEARCH PARK	CA AST	Higher	1184, 0.224, WSW

MAPPED SITES SUMMARY

Target Property Address:
 1480 DREW AVENUE
 DAVIS, CA 95618

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
K118	EBKIN INC DBA JIFFY	1625 RESEARCH PARK D	CA HAZNET	Higher	1184, 0.224, WSW
K119		1625 RESEARCH PARK	EDR Hist Auto	Higher	1184, 0.224, WSW
K120	JIFFY LUBE #2972	1625 RESEARCH PARK D	FINDS, ECHO	Higher	1184, 0.224, WSW
121		2244 BARONY	CA CHMIRS	Higher	1186, 0.225, SE
M122	PUBLIC STORAGE	1230 OLIVE DRIVE	CA HAZNET	Higher	1200, 0.227, West
M123		1230 E. OLIVE DR.	CA CHMIRS	Higher	1200, 0.227, West
M124		1230 OLIVE DR.	CA CDL	Higher	1200, 0.227, West
O125		316 L ST.	CA CHMIRS	Higher	1264, 0.239, WNW
O126	PACIFIC GAS & ELECTR	316 "L" STREET	CA EMI, CA HAZNET	Higher	1264, 0.239, WNW
O127		316 L	CA AST	Higher	1264, 0.239, WNW
O128	PG&E - DAVIS	316 L ST	CA UST	Higher	1264, 0.239, WNW
O129	PG&E: DAVIS SERVICE	316 L STREET	ECHO	Higher	1264, 0.239, WNW
O130	DAVIS SERVICE CENTER	316 L STREET	RCRA-LQG, FINDS, ECHO	Higher	1264, 0.239, WNW
O131	PACIFIC GAS AND ELEC	316 L STREET	CA CHMIRS, CA EMI	Higher	1264, 0.239, WNW
O132	PG&E DAVIS CENTER	316 L STREET	RCRA-SQG	Higher	1264, 0.239, WNW
O133		316 L ST	EDR Hist Auto	Higher	1264, 0.239, WNW
O134		316 L STREET	ERNS	Higher	1264, 0.239, WNW
O135	PG&E DAVIS SERVICE C	316 L STREET	CA SLIC, CA BROWNFIELDS	Higher	1264, 0.239, WNW
M136	PACIFIC GAS & ELECTR	2ND AND K STREETS	CA HAZNET	Higher	1288, 0.244, WNW
P137	CEPRAP UC DAVIS	1930 FIFTH STREET	CA HAZNET	Lower	1293, 0.245, North
P138	CEPRAP U C DAVIS	1930 FIFTH ST	RCRA-SQG	Lower	1293, 0.245, North
P139	CELERA AGGEN INC	1930 5TH ST	CA HAZNET	Lower	1293, 0.245, North
P140	UC DAVIS ENVIRONMENT	1930 FIFTH ST	CA HAZNET	Lower	1293, 0.245, North
P141	CEPRAP U C DAVIS	1930 FIFTH ST	FINDS, ECHO	Lower	1293, 0.245, North
P142	IONEX SG LLC DAVIS O	1930 5TH ST STE A	RCRA-SQG	Lower	1293, 0.245, North
P143		1930 5TH STREET	CA CHMIRS	Lower	1293, 0.245, North
O144		3RD & L STREETS	CA CHMIRS	Higher	1317, 0.249, WNW
145	L D TRANSPORTATION	29 EMMA LN	RCRA NonGen / NLR, FINDS, ECHO	Higher	1318, 0.250, SW
P146	CALGENE, INC.	1920 FIFTH STREET	RCRA-LQG	Lower	1345, 0.255, North
O147		236 K	CA AST	Higher	1401, 0.265, WNW
P148		1949 5TH ST	EDR Hist Auto	Lower	1436, 0.272, North
P149	DAVIS JUSD-OPERATION	1919 5TH ST	CA UST	Lower	1474, 0.279, NNW
P150	DISTRICT CORPORATION	1919 5TH STREET	CA HIST UST	Lower	1474, 0.279, NNW
Q151	203 J STREET	203 J STREET	CA SLIC	Higher	1661, 0.315, West
152	CONTECH CONST PROD I	CO RD 32A	CA LUST, CA HIST CORTESE	Lower	1736, 0.329, NE
153		2707 BRENTWOOD PL	EDR Hist Auto	Lower	1857, 0.352, East
R154	DAVIS CITY CORP YARD	1717 5TH ST	CA LUST, CA HIST CORTESE	Higher	1859, 0.352, NNW
R155	DAVIS FUEL FACILITY	1717 5TH ST	CA UST	Higher	1859, 0.352, NNW
Q156		215 I ST	EDR Hist Auto	Higher	1946, 0.369, WNW

MAPPED SITES SUMMARY

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
S157	J & J AUTO SERVICE	1055 OLIVE DR	CA UST	Higher	2086, 0.395, West
S158	J AND J AUTO SERVICE	1055 OLIVE DR	CA HIST UST	Higher	2086, 0.395, West
T159	MOLLER CORPORATION	1222 RESEARCH PARK D	SEMS-ARCHIVE	Higher	2093, 0.396, SW
T160	MOLLER CORPORATION	1222 RESEARCH PARK D	CA ENVIROSTOR, CA VCP, CA DEED	Higher	2093, 0.396, SW
T161	MOLLER CORP	1222 RESEARCH PARK D	RCRA-SQG, FINDS, ECHO	Higher	2093, 0.396, SW
Q162	MILLER FACILITY	920 THIRD ST	CA UST	Higher	2110, 0.400, WNW
Q163	I STREET DEVELOPMENT	920 3RD ST	CA SLIC, CA CHMIRS	Higher	2110, 0.400, WNW
S164	WEST ENVIRONMENTAL L	1046 OLIVE DR STE 2	RCRA-SQG, FINDS, ECHO	Higher	2115, 0.401, West
U165	GAS'N'SAVE	504 L STREET	CA RESPONSE, CA ENVIROSTOR, CA HIST CORTESE	Higher	2248, 0.426, NW
U166	5TH & L GAS & MART	504 L ST	CA UST	Higher	2248, 0.426, NW
U167	GAS 'N' SAVE	504 L STREET	CA BOND EXP. PLAN, CA EMI	Higher	2248, 0.426, NW
V168	CABLE CAR WASH	904 3RD ST	CA LUST, CA UST	Higher	2260, 0.428, WNW
V169	UNION PACIFIC RAILRO	2ND AND H STS	CA SLIC	Higher	2274, 0.431, West
W170	CONTECH CONSTRUCTION	RD - 2ND & POLELINE	CA UST	Lower	2367, 0.448, NE
V171	DAVIS LUMBER & HARDW	240 G ST	CA UST	Higher	2380, 0.451, West
V172	DAVIS LUMBER	240 G ST	CA LUST, CA HIST CORTESE	Higher	2380, 0.451, West
S173	UNIVERSITY SHELL - C	1010 OLIVE DR	CA UST	Higher	2391, 0.453, WSW
S174	UNIVERSITY SHELL	1010 OLIVE DRIVE	CA HIST UST	Higher	2391, 0.453, WSW
S175	SHELL SERVICE STATIO	1010 OLIVE DRIVE	CA LUST	Higher	2391, 0.453, WSW
S176	SHELL SERVICE STATIO	1010 OLIVE	RCRA-SQG, CA LUST, FINDS, CA HAZNET, ECHO	Higher	2391, 0.453, WSW
U177	GAS N SAVE (ARMOUR O	504 L ST & 5TH ST	CA LUST	Higher	2419, 0.458, NW
W178	DAVIS WASTE REMOVAL	2727 2ND ST	RCRA-SQG, CA SWRCY, FINDS, CA HAZNET, CA NPDES, CA	Lower	2435, 0.461, NE
W179		2727 2ND	CA AST	Lower	2435, 0.461, NE
U180	DAVIS CORP YARD & FI	530 L ST	CA UST	Higher	2460, 0.466, NW
181	PACIFIC BELL	111 G ST	RCRA NonGen / NLR, FINDS, ECHO	Higher	2473, 0.468, West
S182	A E HARTER BODY & PA	1015 OLIVE DR	RCRA-SQG, FINDS, ECHO	Higher	2503, 0.474, West
V183	DAVIS ENTERPRISE	302 G STREET	RCRA-LQG	Higher	2583, 0.489, WNW
V184	DAVIS ENTERPRISE	302 G ST	CA SLIC, FINDS, CA EMI, ECHO	Higher	2583, 0.489, WNW
X185	MUNICH AMALAGATED &	2500 5TH STREET	CA SLIC	Lower	2610, 0.494, NNE
X186	MACE LLC	2500 5TH ST	CA UST	Lower	2610, 0.494, NNE
V187	JENNIFER ANDERSON	830 4TH STREET	RCRA-LQG	Higher	2638, 0.500, WNW
V188	DAVIS ACE HARDWARE	830 4TH ST	CA UST	Higher	2638, 0.500, WNW
Y189	CHEVRON #9-5631	980 OLIVE DR	CA LUST, CA HIST UST, CA HIST CORTESE	Higher	2648, 0.502, WSW
Y190	DAVIS HONDA YAMAHA	975 OLIVE DR	CA LUST, CA HIST CORTESE	Higher	2849, 0.540, WSW
Z191	FORMER SS	408 G ST	CA LUST, CA HIST CORTESE	Higher	2906, 0.550, WNW
192	UNIVERSITY OF CALIFO	CALIFORNIA VETERINAR	CA ENVIROSTOR	Higher	2990, 0.566, West
Z193	DAVIS CENTER PROJECT	5TH & G STREETS	CA SLIC	Higher	3139, 0.595, WNW
Z194	DAVIS CENTER PROJECT	5TH & G STS	CA SLIC	Higher	3139, 0.595, WNW
Z195	SHELL SERVICE STATIO	435 G STREET	CA LUST, CA HIST UST	Higher	3157, 0.598, WNW

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Z196	SHELL SERVICE STATIO	435 G STREET	CA LUST	Higher	3157, 0.598, WNW
Z197	76 BROADWAY (AKA) UN	501 G ST	CA LUST, CA HIST CORTESE	Higher	3245, 0.615, WNW
198	GEORGE JANDERA	1600 8TH ST E	CA LUST, CA HIST CORTESE	Higher	3274, 0.620, NNW
199	MADDING A/C & HEATIN	17 ARBORETUM DR	CA LUST, CA HIST CORTESE	Higher	3802, 0.720, WSW
200	LEWIS CLEANERS	670 G ST	RCRA-SQG, CA SLIC, FINDS, CA DRYCLEANERS, ECHO	Higher	3932, 0.745, NW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

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
SEMS..... Superfund Enterprise Management System

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

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

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

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

State and tribal leaking storage tank lists

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

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

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

Local Lists of Registered Storage Tanks

CA SWEEPS UST..... SWEEPS UST Listing
CA FID UST..... Facility Inventory Database

Local Land Records

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

Records of Emergency Release Reports

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

Other Ascertainable Records

FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing

EXECUTIVE SUMMARY

US FIN ASSUR.....	Financial Assurance Information
EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
TSCA.....	Toxic Substances Control Act
TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
ROD.....	Records Of Decision
RMP.....	Risk Management Plans
RAATS.....	RCRA Administrative Action Tracking System
PRP.....	Potentially Responsible Parties
PADS.....	PCB Activity Database System
ICIS.....	Integrated Compliance Information System
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
UXO.....	Unexploded Ordnance Sites
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
CA CUPA Listings.....	CUPA Resources List
CA Financial Assurance.....	Financial Assurance Information Listing
CA HWP.....	EnviroStor Permitted Facilities Listing
CA HWT.....	Registered Hazardous Waste Transporter Database
CA MINES.....	Mines Site Location Listing
CA MWMP.....	Medical Waste Management Program Listing
CA PROC.....	Certified Processors Database
CA Notify 65.....	Proposition 65 Records
CA UIC.....	UIC Listing
CA WASTEWATER PITS.....	Oil Wastewater Pits Listing
CA WIP.....	Well Investigation Program Case List
CA ICE.....	ICE
FUELS PROGRAM.....	EPA Fuels Program Registered Listing

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

CA RGA LF..... Recovered Government Archive Solid Waste Facilities List

EXECUTIVE SUMMARY

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS 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 the 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. The 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 potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 03/07/2016 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MOLLER CORPORATION	1222 RESEARCH PARK D	SW 1/4 - 1/2 (0.396 mi.)	T159	217

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 06/21/2016 has revealed that there are 7 RCRA-LQG sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NOVOZYMES, INC	1445 DREW AVE	0 - 1/8 (0.000 mi.)	A6	15
RITE AID NO 6197	2135 COWELL BLVD	SE 0 - 1/8 (0.072 mi.)	F42	59
<i>RITE AID NO 6197</i>	<i>2135 COWELL BOULEVAR</i>	<i>SE 0 - 1/8 (0.072 mi.)</i>	<i>F46</i>	<i>67</i>
<i>DAVIS SERVICE CENTER</i>	<i>316 L STREET</i>	<i>WNW 1/8 - 1/4 (0.239 mi.)</i>	<i>O130</i>	<i>181</i>

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DAVIS ENTERPRISE	302 G STREET	WNW 1/4 - 1/2 (0.489 mi.)	V183	277
JENNIFER ANDERSON	830 4TH STREET	WNW 1/4 - 1/2 (0.500 mi.)	V187	287

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CALGENE, INC.	1920 FIFTH STREET	N 1/4 - 1/2 (0.255 mi.)	P146	207

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 06/21/2016 has revealed that there are 11 RCRA-SQG sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MARRONE BIO INNOVATI	1530 DREW AVE	0 - 1/8 (0.000 mi.)	B20	35
KAISER PERMANENTE DA	1955 COWELL BLVD.	SSW 0 - 1/8 (0.069 mi.)	E38	50
CENTENNIAL MTRS INC	1700 OLIVER DR	WNW 0 - 1/8 (0.072 mi.)	C50	86
PG&E DAVIS CENTER	316 L STREET	WNW 1/8 - 1/4 (0.239 mi.)	O132	191
MOLLER CORP	1222 RESEARCH PARK D	SW 1/4 - 1/2 (0.396 mi.)	T161	222
WEST ENVIRONMENTAL L	1046 OLIVE DR STE 2	W 1/4 - 1/2 (0.401 mi.)	S164	227
SHELL SERVICE STATIO	1010 OLIVE	WSW 1/4 - 1/2 (0.453 mi.)	S176	245
A E HARTER BODY & PA	1015 OLIVE DR	W 1/4 - 1/2 (0.474 mi.)	S182	276

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CEPRAP U C DAVIS	1930 FIFTH ST	N 1/8 - 1/4 (0.245 mi.)	P138	196
IONEX SG LLC DAVIS O	1930 5TH ST STE A	N 1/8 - 1/4 (0.245 mi.)	P142	201
DAVIS WASTE REMOVAL	2727 2ND ST	NE 1/4 - 1/2 (0.461 mi.)	W178	266

Federal ERNS list

ERNS: The Emergency Response Notification System records and stores information on reported releases of oil and hazardous substances. The source of this database is the U.S. EPA.

A review of the ERNS list, as provided by EDR, and dated 03/28/2016 has revealed that there are 4 ERNS sites within approximately 0.251 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	1280 E. OLIVE DRIVE	W 1/8 - 1/4 (0.203 mi.)	M98	152
Not reported	316 L STREET	WNW 1/8 - 1/4 (0.239 mi.)	O134	192

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	1818 5TH ST.	NNW 1/8 - 1/4 (0.174 mi.)	L89	145
Not reported	2121 SECOND ST.	NNE 1/8 - 1/4 (0.204 mi.)	J105	159

EXECUTIVE SUMMARY

State- and tribal - equivalent NPL

CA 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 CA RESPONSE list, as provided by EDR, has revealed that there is 1 CA RESPONSE site within approximately 1.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GAS'N'SAVE Database: RESPONSE, Date of Government Version: 05/02/2016 Status: Refer: RWQCB Facility Id: 57550001	504 L STREET	NW 1/4 - 1/2 (0.426 mi.)	U165	229

State- and tribal - equivalent CERCLIS

CA 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 CA ENVIROSTOR list, as provided by EDR, and dated 05/02/2016 has revealed that there are 3 CA ENVIROSTOR sites within approximately 1.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MOLLER CORPORATION Facility Id: 57370008 Status: Certified O&M - Land Use Restrictions Only	1222 RESEARCH PARK D	SW 1/4 - 1/2 (0.396 mi.)	T160	217
GAS'N'SAVE Facility Id: 57550001 Status: Refer: RWQCB	504 L STREET	NW 1/4 - 1/2 (0.426 mi.)	U165	229
UNIVERSITY OF CALIFO Facility Id: 71002415 Status: Inactive - Needs Evaluation	CALIFORNIA VETERINAR	W 1/2 - 1 (0.566 mi.)	192	294

State and tribal leaking storage tank lists

CA 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 CA LUST list, as provided by EDR, has revealed that there are 17 CA LUST sites within

EXECUTIVE SUMMARY

approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TIMPERLEY PROPERTY Database: LUST, Date of Government Version: 06/13/2016 Database: LUST REG 5, Date of Government Version: 07/01/2008 Status: Completed - Case Closed Status: Remedial action (cleanup) Underway Global Id: T0611300050	1700 OLIVE	WNW 0 - 1/8 (0.072 mi.)	C47	69
ARCO (FORMER) Database: LUST, Date of Government Version: 06/13/2016 Database: LUST REG 5, Date of Government Version: 07/01/2008 Status: Completed - Case Closed Status: Case Closed Global Id: T0611300027	1800 OLIVE	NW 0 - 1/8 (0.090 mi.)	G62	97
DAVIS CITY CORP YARD Database: LUST, Date of Government Version: 06/13/2016 Database: LUST REG 5, Date of Government Version: 07/01/2008 Status: Completed - Case Closed Status: Case Closed Global Id: T0611300089	1717 5TH ST	NNW 1/4 - 1/2 (0.352 mi.)	R154	212
CABLE CAR WASH Database: LUST REG 5, Date of Government Version: 07/01/2008 Status: Remedial action (cleanup) Underway	904 3RD ST	WNW 1/4 - 1/2 (0.428 mi.)	V168	237
DAVIS LUMBER Database: LUST, Date of Government Version: 06/13/2016 Database: LUST REG 5, Date of Government Version: 07/01/2008 Status: Completed - Case Closed Status: Case Closed Global Id: T0611300093	240 G ST	W 1/4 - 1/2 (0.451 mi.)	V172	241
SHELL SERVICE STATIO Database: LUST REG 5, Date of Government Version: 07/01/2008 Status: Pollution Characterization	1010 OLIVE DRIVE	WSW 1/4 - 1/2 (0.453 mi.)	S175	245
SHELL SERVICE STATIO Database: LUST, Date of Government Version: 06/13/2016 Status: Open - Remediation Global Id: T0611318306	1010 OLIVE	WSW 1/4 - 1/2 (0.453 mi.)	S176	245
GAS N SAVE (ARMOUR O Database: LUST, Date of Government Version: 06/13/2016 Database: LUST REG 5, Date of Government Version: 07/01/2008 Status: Completed - Case Closed Status: Post remedial action monitoring Global Id: T0611300001	504 L ST & 5TH ST	NW 1/4 - 1/2 (0.458 mi.)	U177	258
CHEVRON #9-5631 Database: LUST, Date of Government Version: 06/13/2016 Database: LUST REG 5, Date of Government Version: 07/01/2008 Status: Completed - Case Closed Status: Case Closed Global Id: T0611300030	980 OLIVE DR	WSW 1/2 - 1 (0.502 mi.)	Y189	289
DAVIS HONDA YAMAHA Database: LUST, Date of Government Version: 06/13/2016 Database: LUST REG 5, Date of Government Version: 07/01/2008	975 OLIVE DR	WSW 1/2 - 1 (0.540 mi.)	Y190	291

EXECUTIVE SUMMARY

Status: Completed - Case Closed

Status: Case Closed

Global Id: T0611300180

FORMER SS	408 G ST	WNW 1/2 - 1 (0.550 mi.)	Z191	293
Database: LUST, Date of Government Version: 06/13/2016				
Database: LUST REG 5, Date of Government Version: 07/01/2008				
Status: Completed - Case Closed				
Status: Case Closed				
Global Id: T0611300198				
SHELL SERVICE STATIO	435 G STREET	WNW 1/2 - 1 (0.598 mi.)	Z195	296
Database: LUST, Date of Government Version: 06/13/2016				
Status: Completed - Case Closed				
Global Id: T0611307549				
SHELL SERVICE STATIO	435 G STREET	WNW 1/2 - 1 (0.598 mi.)	Z196	302
Database: LUST REG 5, Date of Government Version: 07/01/2008				
Status: Case Closed				
76 BROADWAY (AKA) UN	501 G ST	WNW 1/2 - 1 (0.615 mi.)	Z197	302
Database: LUST, Date of Government Version: 06/13/2016				
Database: LUST REG 5, Date of Government Version: 07/01/2008				
Status: Completed - Case Closed				
Status: Pollution Characterization				
Global Id: T0611300181				
GEORGE JANDERA	1600 8TH ST E	NNW 1/2 - 1 (0.620 mi.)	198	309
Database: LUST, Date of Government Version: 06/13/2016				
Database: LUST REG 5, Date of Government Version: 07/01/2008				
Status: Open - Remediation				
Status: Remedial action (cleanup) Underway				
Global Id: T0611300123				
MADDING A/C & HEATIN	17 ARBORETUM DR	WSW 1/2 - 1 (0.720 mi.)	199	323
Database: LUST, Date of Government Version: 06/13/2016				
Database: LUST REG 5, Date of Government Version: 07/01/2008				
Status: Completed - Case Closed				
Status: Case Closed				
Global Id: T0611300169				
Lower Elevation	Address	Direction / Distance	Map ID	Page
CONTECH CONST PROD I	CO RD 32A	NE 1/4 - 1/2 (0.329 mi.)	152	211
Database: LUST REG 5, Date of Government Version: 07/01/2008				
Status: Case Closed				

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

A review of the CA SLIC list, as provided by EDR, has revealed that there are 9 CA SLIC sites within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PG&E DAVIS SERVICE C	316 L STREET	WNW 1/8 - 1/4 (0.239 mi.)	O135	193
Database: SLIC, Date of Government Version: 06/13/2016				
Facility Status: Open - Remediation				
Global Id: SL0611326294				
203 J STREET	203 J STREET	W 1/4 - 1/2 (0.315 mi.)	Q151	210
Database: SLIC, Date of Government Version: 06/13/2016				
Database: SLIC REG 5, Date of Government Version: 04/01/2005				

EXECUTIVE SUMMARY

Facility Status: Open - Site Assessment
Global Id: SL161013797

<i>I STREET DEVELOPMENT</i>	<i>920 3RD ST</i>	<i>WNW 1/4 - 1/2 (0.400 mi.)</i>	<i>Q163</i>	<i>224</i>
Database: SLIC, Date of Government Version: 06/13/2016				
Database: SLIC REG 5, Date of Government Version: 04/01/2005				
Facility Status: Open - Remediation				
Global Id: SL185822944				
UNION PACIFIC RAILRO	2ND AND H STS	W 1/4 - 1/2 (0.431 mi.)	V169	238
Database: SLIC REG 5, Date of Government Version: 04/01/2005				
<i>DAVIS ENTERPRISE</i>	<i>302 G ST</i>	<i>WNW 1/4 - 1/2 (0.489 mi.)</i>	<i>V184</i>	<i>279</i>
Database: SLIC, Date of Government Version: 06/13/2016				
Database: SLIC REG 5, Date of Government Version: 04/01/2005				
Facility Status: Open - Remediation				
Global Id: SL185832945				
DAVIS CENTER PROJECT	5TH & G STREETS	WNW 1/2 - 1 (0.595 mi.)	Z193	295
Database: SLIC, Date of Government Version: 06/13/2016				
Facility Status: Open - Verification Monitoring				
Global Id: SL0611328818				
DAVIS CENTER PROJECT	5TH & G STS	WNW 1/2 - 1 (0.595 mi.)	Z194	296
Database: SLIC REG 5, Date of Government Version: 04/01/2005				
<i>LEWIS CLEANERS</i>	<i>670 G ST</i>	<i>NW 1/2 - 1 (0.745 mi.)</i>	<i>200</i>	<i>324</i>
Database: SLIC, Date of Government Version: 06/13/2016				
Database: SLIC REG 5, Date of Government Version: 04/01/2005				
Facility Status: Open - Assessment & Interim Remedial Action				
Global Id: SL186162974				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MUNICH AMALAGATED &	2500 5TH STREET	NNE 1/4 - 1/2 (0.494 mi.)	X185	286
Database: SLIC, Date of Government Version: 06/13/2016				
Database: SLIC REG 5, Date of Government Version: 04/01/2005				
Facility Status: Open - Verification Monitoring				
Global Id: SL185262903				

State and tribal registered storage tank lists

CA 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 CA UST list, as provided by EDR, has revealed that there are 18 CA UST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SWIFT SERVICE STATIO	1700 OLIVE DR.	WNW 0 - 1/8 (0.072 mi.)	C48	83
Database: YOLO CO. UST, Date of Government Version: 06/30/2016				
Current Status: 02				
Facility Id: FA0000459				
Facility Id: FA0000089				
SWIFT GAS STATION	1800 OLIVE DR	NW 0 - 1/8 (0.090 mi.)	G61	96
Database: YOLO CO. UST, Date of Government Version: 06/30/2016				

EXECUTIVE SUMMARY

Current Status: 02				
Facility Id: FA0000471				
SBC - OLIVE	1606 OLIVE DR	WNW 0 - 1/8 (0.097 mi.)	C65	108
Database: YOLO CO. UST, Date of Government Version: 06/30/2016				
Current Status: 02				
Facility Id: FA0000607				
FAST & EASY MART #33	1601 RESEARCH PARK D	SW 1/8 - 1/4 (0.208 mi.)	K110	164
Database: YOLO CO. UST, Date of Government Version: 06/30/2016				
Database: UST, Date of Government Version: 06/13/2016				
Current Status: 01				
Facility Id: FA0002830				
Facility Id: FA0002830				
PG&E - DAVIS	316 L ST	WNW 1/8 - 1/4 (0.239 mi.)	O128	179
Database: YOLO CO. UST, Date of Government Version: 06/30/2016				
Database: UST, Date of Government Version: 06/13/2016				
Current Status: 01				
Facility Id: FA0000292				
Facility Id: FA0000292				
DAVIS FUEL FACILITY	1717 5TH ST	NNW 1/4 - 1/2 (0.352 mi.)	R155	213
Database: YOLO CO. UST, Date of Government Version: 06/30/2016				
Database: UST, Date of Government Version: 06/13/2016				
Current Status: 01				
Facility Id: FA0000508				
Facility Id: FA0000508				
J & J AUTO SERVICE	1055 OLIVE DR	W 1/4 - 1/2 (0.395 mi.)	S157	215
Database: YOLO CO. UST, Date of Government Version: 06/30/2016				
Current Status: 02				
Facility Id: FA0000216				
MILLER FACILITY	920 THIRD ST	WNW 1/4 - 1/2 (0.400 mi.)	Q162	224
Database: YOLO CO. UST, Date of Government Version: 06/30/2016				
Current Status: 02				
Facility Id: FA0000528				
5TH & L GAS & MART	504 L ST	NW 1/4 - 1/2 (0.426 mi.)	U166	233
Database: YOLO CO. UST, Date of Government Version: 06/30/2016				
Database: UST, Date of Government Version: 06/13/2016				
Current Status: 01				
Current Status: 02				
Facility Id: FA0000179				
Facility Id: FA0013642				
CABLE CAR WASH	904 3RD ST	WNW 1/4 - 1/2 (0.428 mi.)	V168	237
Database: YOLO CO. UST, Date of Government Version: 06/30/2016				
Current Status: 02				
Facility Id: FA0000074				
DAVIS LUMBER & HARDW	240 G ST	W 1/4 - 1/2 (0.451 mi.)	V171	239
Database: YOLO CO. UST, Date of Government Version: 06/30/2016				
Current Status: 02				
Facility Id: FA0000131				
UNIVERSITY SHELL - C	1010 OLIVE DR	WSW 1/4 - 1/2 (0.453 mi.)	S173	242
Database: YOLO CO. UST, Date of Government Version: 06/30/2016				
Database: UST, Date of Government Version: 06/13/2016				
Current Status: 01				

EXECUTIVE SUMMARY

State and tribal voluntary cleanup sites

CA 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 CA VCP list, as provided by EDR, and dated 05/02/2016 has revealed that there is 1 CA VCP site within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MOLLER CORPORATION Status: Certified O&M - Land Use Restrictions Only Facility Id: 57370008	1222 RESEARCH PARK D	SW 1/4 - 1/2 (0.396 mi.)	T160	217

State and tribal Brownfields sites

CA BROWNFIELDS: A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

A review of the CA BROWNFIELDS list, as provided by EDR, and dated 02/29/2016 has revealed that there is 1 CA BROWNFIELDS site within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PG&E DAVIS SERVICE C	316 L STREET	WNW 1/8 - 1/4 (0.239 mi.)	O135	193

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

CA SWRCY: A listing of recycling facilities in California.

A review of the CA SWRCY list, as provided by EDR, and dated 06/13/2016 has revealed that there is 1 CA SWRCY site within approximately 0.75 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DAVIS WASTE REMOVAL Cert Id: RC5792	2727 2ND ST	NE 1/4 - 1/2 (0.461 mi.)	W178	266

Local Lists of Hazardous waste / Contaminated Sites

CA CDL: 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.

A review of the CA CDL list, as provided by EDR, and dated 12/31/2015 has revealed that there is 1 CA

EXECUTIVE SUMMARY

CDL site within approximately 0.251 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported Facility Id: 1999-07-020	1230 OLIVE DR.	W 1/8 - 1/4 (0.227 mi.)	M124	174

Local Lists of Registered Storage Tanks

CA HIST UST: Historical UST Registered Database.

A review of the CA HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 4 CA HIST UST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DAVIS AUTO WORKS	1700 OLIVE DR	NW 0 - 1/8 (0.087 mi.)	C58	93
J AND J AUTO SERVICE Facility Id: 00000008779	1055 OLIVE DR	W 1/4 - 1/2 (0.395 mi.)	S158	216
UNIVERSITY SHELL Facility Id: 00000010470	1010 OLIVE DRIVE	WSW 1/4 - 1/2 (0.453 mi.)	S174	244

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DISTRICT CORPORATION Facility Id: 00000043501	1919 5TH STREET	NNW 1/4 - 1/2 (0.279 mi.)	P150	209

Local Land Records

CA 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 CA DEED list, as provided by EDR, and dated 06/06/2016 has revealed that there is 1 CA DEED site within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MOLLER CORPORATION Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY Envirostor ID: 57370008	1222 RESEARCH PARK D	SW 1/4 - 1/2 (0.396 mi.)	T160	217

Records of Emergency Release Reports

CA CHMIRS: The California Hazardous Material Incident Report System contains information on reported hazardous material incidents, i.e., accidental releases or spills. The source is the California Office of Emergency Services.

A review of the CA CHMIRS list, as provided by EDR, and dated 04/11/2016 has revealed that there are

EXECUTIVE SUMMARY

19 CA CHMIRS sites within approximately 0.251 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported OES Incident Number: 3-4190	1530 DREW AVE	0 - 1/8 (0.000 mi.)	B5	13
Not reported OES Incident Number: 12-7543	DAVIS SEQUENCING, 14	0 - 1/8 (0.000 mi.)	A16	30
Not reported OES Incident Number: 908069 Date Completed: 25-SEP-89	1414 OLIVE DR.	WNW 1/8 - 1/4 (0.144 mi.)	I76	122
Not reported OES Incident Number: 090009 Date Completed: 27-MAR-90	1280 WEST OLIVE DRIV	W 1/8 - 1/4 (0.203 mi.)	M97	151
Not reported OES Incident Number: 117227 Date Completed: 26-MAY-91	1280 EAST OILVE DRIV	W 1/8 - 1/4 (0.203 mi.)	M99	153
Not reported OES Incident Number: 010735 Date Completed: 09-MAY-90	1280 EAST OLIVE DRIV	W 1/8 - 1/4 (0.203 mi.)	M100	154
Not reported OES Incident Number: 014182 Date Completed: 27-NOV-90	2244 BARONY	SE 1/8 - 1/4 (0.225 mi.)	121	171
Not reported OES Incident Number: 14590	1230 E. OLIVE DR.	W 1/8 - 1/4 (0.227 mi.)	M123	173
Not reported OES Incident Number: 3-6338	316 L ST.	WNW 1/8 - 1/4 (0.239 mi.)	O125	174
PACIFIC GAS AND ELEC OES Incident Number: 3-6360 OES Incident Number: 08427	316 L STREET	WNW 1/8 - 1/4 (0.239 mi.)	O131	185
Not reported OES Incident Number: 000610 Date Completed: 22-FEB-90	3RD & L STREETS	WNW 1/8 - 1/4 (0.249 mi.)	O144	204
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported OES Incident Number: 6-5626	2ND AND KENDALL	N 0 - 1/8 (0.090 mi.)	D63	105
Not reported OES Incident Number: 991541 Date Completed: 24-JUN-88	CORD 32A AND POLELIN	NNE 0 - 1/8 (0.094 mi.)	D64	107
Not reported OES Incident Number: 012924 Date Completed: 14-SEP-90	2828 CHILES ROAD	NE 1/8 - 1/4 (0.153 mi.)	H77	124
Not reported OES Incident Number: 099148 OES Incident Number: 907447 OES Incident Number: 100911 OES Incident Number: 010813 Date Completed: 23-APR-90 Date Completed: 14-AUG-89	1818 5TH STREET	NNW 1/8 - 1/4 (0.174 mi.)	L87	139

EXECUTIVE SUMMARY

Date Completed: 07-OCT-91 Date Completed: 07-MAY-90				
Not reported OES Incident Number: 117143 Date Completed: 24-MAY-91	1818 5 TH STREET	NNW 1/8 - 1/4 (0.174 mi.)	L90	145
Not reported OES Incident Number: 117670 Date Completed: 24-JUN-91	2121 SECOND STREET	NNE 1/8 - 1/4 (0.204 mi.)	J101	155
Not reported OES Incident Number: 7-0216	2121 2ND ST	NNE 1/8 - 1/4 (0.204 mi.)	J103	157
Not reported OES Incident Number: 910946 Date Completed: 09-DEC-89	1930 5TH STREET	N 1/8 - 1/4 (0.245 mi.)	P143	203

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 06/21/2016 has revealed that there are 6 RCRA NonGen / NLR sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>PACIFIC BELL</i>	<i>1700 OLIVE DR</i>	<i>WNW 0 - 1/8 (0.072 mi.)</i>	<i>C51</i>	<i>87</i>
<i>S AND L TRANSPORT</i>	<i>117 HADEY LN</i>	<i>SSW 1/8 - 1/4 (0.218 mi.)</i>	<i>N113</i>	<i>167</i>
<i>L D TRANSPORTATION</i>	<i>29 EMMA LN</i>	<i>SW 1/8 - 1/4 (0.250 mi.)</i>	<i>145</i>	<i>205</i>
<i>PACIFIC BELL</i>	<i>111 G ST</i>	<i>W 1/4 - 1/2 (0.468 mi.)</i>	<i>181</i>	<i>274</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>USDA FS PSW EXPT STA</i>	<i>2810 CHILES ROAD</i>	<i>N 0 - 1/8 (0.007 mi.)</i>	<i>D28</i>	<i>44</i>
<i>DAVIS WASTE REMOVAL</i>	<i>1818 5TH STREET</i>	<i>NNW 1/8 - 1/4 (0.174 mi.)</i>	<i>L86</i>	<i>136</i>

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 07/20/2015 has revealed that there are 30 FINDS sites within approximately 0.251 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>PATELCO CREDIT UNION</i>	<i>1460 DREW AVENUE</i>	<i>0 - 1/8 (0.000 mi.)</i>	<i>A1</i>	<i>8</i>
<i>MARRONE BIO INNOVATI</i>	<i>1530 DREW AVE</i>	<i>0 - 1/8 (0.000 mi.)</i>	<i>B10</i>	<i>20</i>

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NOVOZYMES INC	1445 DREW AVE	0 - 1/8 (0.000 mi.)	A12	22
BAYER CROPS SCIENCE, L	1540 DREW AVE.	0 - 1/8 (0.000 mi.)	B17	32
NOVO NORDISK ENTOTEC	1497 DREW AVE	0 - 1/8 (0.000 mi.)	A21	37
AGRA QUEST, INC.	1530 DREW AVE.	0 - 1/8 (0.000 mi.)	B23	39
AGRA QUEST, INC.	1540 DREW AVE.	0 - 1/8 (0.000 mi.)	B25	41
KAISER PERMANENTE DA	1955 COWELL BLVD.	SSW 0 - 1/8 (0.069 mi.)	E38	50
RITE AID NO 6197	2135 COWELL BOULEVAR	SE 0 - 1/8 (0.072 mi.)	F46	67
HAMMER'S SKI & MARIN	1700 OLIVE DR #D	WNW 0 - 1/8 (0.072 mi.)	C49	85
CENTENNIAL MTRS INC	1700 OLIVER DR	WNW 0 - 1/8 (0.072 mi.)	C50	86
PACIFIC BELL	1700 OLIVE DR	WNW 0 - 1/8 (0.072 mi.)	C51	87
DAVIS MOTOR SERVICE	1700 OLIVE DR STE B	NW 0 - 1/8 (0.087 mi.)	C57	93
USDA FOREST SERVICE	1731 RESEARCH PARK D	WSW 1/8 - 1/4 (0.138 mi.)	K75	122
O'REILLY AUTO PARTS	1681 RESEARCH PARK D	WSW 1/8 - 1/4 (0.157 mi.)	K80	129
COOKS COLLISION OF D	1665 RESEARCH PARK D	WSW 1/8 - 1/4 (0.160 mi.)	K85	135
VERIZON WIRELESS DAV	1611 2ND ST	NW 1/8 - 1/4 (0.189 mi.)	L91	146
AT&T MOBILITY - DAVI	1611 SECOND STREET	NW 1/8 - 1/4 (0.189 mi.)	L93	148
NAZISH HUSSAIN	1601 RESEARCH PARK D	SW 1/8 - 1/4 (0.208 mi.)	K107	160
S AND L TRANSPORT	117 HADEY LN	SSW 1/8 - 1/4 (0.218 mi.)	N114	168
JIFFY LUBE #2972	1625 RESEARCH PARK D	WSW 1/8 - 1/4 (0.224 mi.)	K120	170
DAVIS SERVICE CENTER	316 L STREET	WNW 1/8 - 1/4 (0.239 mi.)	O130	181
L D TRANSPORTATION	29 EMMA LN	SW 1/8 - 1/4 (0.250 mi.)	145	205
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
USDA FS PSW EXPT STA	2810 CHILES ROAD	N 0 - 1/8 (0.007 mi.)	D28	44
COMCAST CABLE	2501 RESEARCH PARK D	NE 0 - 1/8 (0.103 mi.)	H68	113
SUDWERK PRIVATBRAUER	2001 2ND ST	NNE 1/8 - 1/4 (0.134 mi.)	J71	114
DAVIS WASTE REMOVAL	1818 5TH STREET	NNW 1/8 - 1/4 (0.174 mi.)	L86	136
VITALEA SCIENCE, INC	2121 2ND ST STE B 10	NNE 1/8 - 1/4 (0.192 mi.)	J96	151
MARRONE BIO INNOVATI	2121 SECOND STREET,	NNE 1/8 - 1/4 (0.204 mi.)	J104	158
CEPRAP U C DAVIS	1930 FIFTH ST	N 1/8 - 1/4 (0.245 mi.)	P141	201

CA BOND EXP. 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.

A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there is 1 CA BOND EXP. PLAN site within approximately 1.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GAS 'N' SAVE	504 L STREET	NW 1/4 - 1/2 (0.426 mi.)	U167	235

CA 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 CA Cortese list, as provided by EDR, and dated 06/27/2016 has revealed that there is 1 CA Cortese site within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DAVIS AUTO WORKS	1700 OLIVE DR	NW 0 - 1/8 (0.087 mi.)	C58	93

EXECUTIVE SUMMARY

CA EMI: Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies

A review of the CA EMI list, as provided by EDR, and dated 12/31/2015 has revealed that there are 18 CA EMI sites within approximately 0.251 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AGRA QUEST, INC. Facility Id: 1123	1530 DREW AVENUE	0 - 1/8 (0.000 mi.)	B3	8
BAYER CROPSCIENCE LP Facility Id: 1123	1540 DREW AVE	0 - 1/8 (0.000 mi.)	B4	11
AGRA QUEST, INC Facility Id: 1123	1530 DREW AVE.	0 - 1/8 (0.000 mi.)	B7	16
NOVOZYMES BIOTECH, I Facility Id: 1192	1921 GALILEO COURT,	0 - 1/8 (0.000 mi.)	A13	23
CA IVF Facility Id: 1449	1550 DREW AVENUE	0 - 1/8 (0.000 mi.)	B14	24
PATELCO CREDIT UNION Facility Id: 1600	1460 DREW AVENUE	0 - 1/8 (0.000 mi.)	A15	27
NOVOZYMES, INC. Facility Id: 1192	1921 GALILEO COURT	0 - 1/8 (0.000 mi.)	A22	37
KAISER Facility Id: 1149	1955 COWELL BLVD	SSW 0 - 1/8 (0.069 mi.)	E39	52
KAISER HOSPITAL Facility Id: 1149	1955 COWELL BOULEVAR	SSW 0 - 1/8 (0.069 mi.)	E41	55
COOKS COLLISION, INC Facility Id: 2078	1665 RESEARCH DRIVE	WSW 1/8 - 1/4 (0.160 mi.)	K83	132
VERIZON WIRELESS Facility Id: 1850	1611 2ND STREET	NW 1/8 - 1/4 (0.189 mi.)	L92	146
SHAWN CORPORATION Facility Id: 1084	1601 RESEARCH PARK D	SW 1/8 - 1/4 (0.208 mi.)	K108	161
FAST & EASY MART DAV Facility Id: 1084	1601 RESEARCH PARK D	SW 1/8 - 1/4 (0.208 mi.)	K109	162
NAZISH HUSSAIN Facility Id: 1084	1601 RESEARCH PARK D	SW 1/8 - 1/4 (0.208 mi.)	K111	166
PACIFIC GAS & ELECTR Facility Id: 118	316 "L" STREET	WNW 1/8 - 1/4 (0.239 mi.)	O126	175
PACIFIC GAS AND ELEC Facility Id: 118	316 L STREET	WNW 1/8 - 1/4 (0.239 mi.)	O131	185
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
COMCAST CABLE Facility Id: 1567	2501 RESEARCH PARK D	NE 0 - 1/8 (0.103 mi.)	H67	110
SUDWERK Facility Id: 865	2001 SECOND STREET	NNE 1/8 - 1/4 (0.136 mi.)	J74	117

EXECUTIVE SUMMARY

CA ENF: A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

A review of the CA ENF list, as provided by EDR, and dated 05/25/2016 has revealed that there are 2 CA ENF sites within approximately 0.251 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TIMPERLEY PROPERTY Status: Historical Status: Active Status: Never Active Facility Id: 264547	1700 OLIVE	WNW 0 - 1/8 (0.072 mi.)	C47	69
ARCO (FORMER) Status: Historical Status: Historical Facility Id: 259805	1800 OLIVE	NW 0 - 1/8 (0.090 mi.)	G62	97

CA HAZNET: 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 from non-California manifests & continuation sheets are not included at the present time. 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, & disposal method. The source is the Department of Toxic Substance Control is the agency. This database begins with calendar year 1993.

A review of the CA HAZNET list, as provided by EDR, and dated 12/31/2014 has revealed that there are 37 CA HAZNET sites within approximately 0.251 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BAYER CROPSCIENCE LP GEPaid: CAL000382045	1540 DREW AVE	0 - 1/8 (0.000 mi.)	B4	11
NOVOZYMES INC GEPaid: CAL000079017	1445 DREW AVE	0 - 1/8 (0.000 mi.)	A8	18
AGRAQUEST INC GEPaid: CAL000170815	1530 DREW AVE	0 - 1/8 (0.000 mi.)	B11	20
HYDROLOGIC CONSULTAN GEPaid: CAC001040216	1947 GALILEO CT	0 - 1/8 (0.000 mi.)	A19	34
NOVO NORDISK ENTOTEC GEPaid: CAL000051388	1497 DREW AVE	0 - 1/8 (0.000 mi.)	A24	39
UNIVERSITY OF CALIFO GEPaid: CAC002636214	1850 RESEARCH PARK D	WNW 0 - 1/8 (0.004 mi.)	C27	43
UC DAVIS FORENSIC CE GEPaid: CAL000388457	1909 GALILEO CT STE	WSW 0 - 1/8 (0.011 mi.)	C29	45
OFFICE MAX 944 GEPaid: CAL000393004	2107 COWELL BLVD	SSE 0 - 1/8 (0.036 mi.)	F32	46
THE HERTZ CORPORATIO GEPaid: CAL000378958	1800 OLIVE DR	NW 0 - 1/8 (0.068 mi.)	G35	49
KAISER PERMANENTE GEPaid: CAD983600438	1955 COWELL BLVD	SSW 0 - 1/8 (0.069 mi.)	E40	54
RITE AID STORE #6197	2121 COWELL BLVD	SE 0 - 1/8 (0.072 mi.)	F43	62

EXECUTIVE SUMMARY

GEPaid: CAL000194857				
SAFEWAY STORE # 1561 GEPaid: CAL000310036	2121 COWELL BLVD	SE 0 - 1/8 (0.072 mi.)	F44	64
RITE AID #6197 GEPaid: CAR000106005	2135 COWELL BLVD	SE 0 - 1/8 (0.072 mi.)	F45	65
AUTO HOUSE DAVIS GEPaid: CAL000174168	1700 OLIVE DR UNIT A	NW 0 - 1/8 (0.087 mi.)	C52	89
CHRISTINE TIMPERLY GEPaid: CAC001208320	1700 OLIVE DRIVE	NW 0 - 1/8 (0.087 mi.)	C53	90
DAVIS AUTO WORKS GEPaid: CAL000219248	1700 OLIVE DR	NW 0 - 1/8 (0.087 mi.)	C58	93
DAVIS TRUCK GEPaid: CAD982342024	1700 OLIVE DR	NW 0 - 1/8 (0.087 mi.)	C59	94
SANDRA DAVIS GEPaid: CAC002588045	1700 OLIVE DR	NW 0 - 1/8 (0.087 mi.)	C60	96
KRAGEN #1775/CSK AUT GEPaid: CAL000208098	1681 RESEARCH PARK D	WSW 1/8 - 1/4 (0.157 mi.)	K78	125
O'REILLY AUTO PARTS GEPaid: CAL000392983	1681 RESEARCH PARK D	WSW 1/8 - 1/4 (0.157 mi.)	K79	127
COOKS COLLISION INC GEPaid: CAL000360621	1665 RESEARCH PARK D	WSW 1/8 - 1/4 (0.160 mi.)	K82	130
COOKS COLLISION, INC GEPaid: CAL000297141	1665 RESEARCH DRIVE	WSW 1/8 - 1/4 (0.160 mi.)	K83	132
ASIAN AUTOMOTIVE INC GEPaid: CAL000216968	1665 RESEARCH PARK D	WSW 1/8 - 1/4 (0.160 mi.)	K84	134
FAST & EASY MART DAV GEPaid: CAL000219945	1601 RESEARCH PARK D	SW 1/8 - 1/4 (0.208 mi.)	K109	162
JIFFY LUBE #2972 GEPaid: CAL000343331	1625 RESEARCH PARK D	WSW 1/8 - 1/4 (0.224 mi.)	K116	169
EBKIN INC DBA JIFFY GEPaid: CAL000284026	1625 RESEARCH PARK D	WSW 1/8 - 1/4 (0.224 mi.)	K118	170
PUBLIC STORAGE GEPaid: CAC001311512	1230 OLIVE DRIVE	W 1/8 - 1/4 (0.227 mi.)	M122	172
PACIFIC GAS & ELECTR GEPaid: CAD981412620	316 "L" STREET	WNW 1/8 - 1/4 (0.239 mi.)	O126	175
PACIFIC GAS & ELECTR GEPaid: CAC001411816	2ND AND K STREETS	WNW 1/8 - 1/4 (0.244 mi.)	M136	193
Lower Elevation	Address	Direction / Distance	Map ID	Page
UNION PACIFIC RAILRO GEPaid: CAC002609152	2000 2ND ST	NNE 1/8 - 1/4 (0.135 mi.)	H73	116
DAVIS WASTE REMOVAL GEPaid: CAD982497737	1818 5TH STREET	NNW 1/8 - 1/4 (0.174 mi.)	L86	136
MARRONE BIO INNOVATI GEPaid: CAL000333990	2121 2ND ST STE B107	NNE 1/8 - 1/4 (0.192 mi.)	J94	148
UNION PACIFIC RAILRO	2121 2ND ST	NNE 1/8 - 1/4 (0.204 mi.)	J102	156

EXECUTIVE SUMMARY

GEPaid: CAC002188237				
T-SYSTEMS INTERNATIO	2121 2ND ST STE C106	NNE 1/8 - 1/4 (0.204 mi.)	J106	159
GEPaid: CAL000334719				
CEPRAP UC DAVIS	1930 FIFTH STREET	N 1/8 - 1/4 (0.245 mi.)	P137	195
GEPaid: CAD981573488				
CELERA AGGEN INC	1930 5TH ST	N 1/8 - 1/4 (0.245 mi.)	P139	198
GEPaid: CAL000214933				
UC DAVIS ENVIRONMENT	1930 FIFTH ST	N 1/8 - 1/4 (0.245 mi.)	P140	200
GEPaid: CAL000125926				

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

A review of the CA HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 12 CA HIST CORTESE sites within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TIMPERLEY PROPERTY Reg Id: 5A572021N01 Reg Id: 570077	1700 OLIVE	WNW 0 - 1/8 (0.072 mi.)	C47	69
ARCO (FORMER) Reg Id: 570041	1800 OLIVE	NW 0 - 1/8 (0.090 mi.)	G62	97
DAVIS CITY CORP YARD Reg Id: 570121	1717 5TH ST	NNW 1/4 - 1/2 (0.352 mi.)	R154	212
GAS'N'SAVE Reg Id: 57550001	504 L STREET	NW 1/4 - 1/2 (0.426 mi.)	U165	229
DAVIS LUMBER Reg Id: 570125	240 G ST	W 1/4 - 1/2 (0.451 mi.)	V172	241
CHEVRON #9-5631 Reg Id: 570045	980 OLIVE DR	WSW 1/2 - 1 (0.502 mi.)	Y189	289
DAVIS HONDA YAMAHA Reg Id: 570232	975 OLIVE DR	WSW 1/2 - 1 (0.540 mi.)	Y190	291
FORMER SS Reg Id: 570251	408 G ST	WNW 1/2 - 1 (0.550 mi.)	Z191	293
76 BROADWAY (AKA) UN Reg Id: 570233	501 G ST	WNW 1/2 - 1 (0.615 mi.)	Z197	302
GEORGE JANDERA Reg Id: 570163	1600 8TH ST E	NNW 1/2 - 1 (0.620 mi.)	198	309
MADDING A/C & HEATIN Reg Id: 570219	17 ARBORETUM DR	WSW 1/2 - 1 (0.720 mi.)	199	323
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CONTECH CONST PROD I Reg Id: 570099 Reg Id: 570138	CO RD 32A	NE 1/4 - 1/2 (0.329 mi.)	152	211

EXECUTIVE SUMMARY

CA NPDES: A listing of NPDES permits, including stormwater.

A review of the CA NPDES list, as provided by EDR, and dated 05/16/2016 has revealed that there are 4 CA NPDES sites within approximately 0.251 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNIVERSITY RESEARCH	1445 DREW AVE	0 - 1/8 (0.000 mi.)	A18	32
UNIVERSITY RESEARCH	1440 DREW AVE	0 - 1/8 (0.000 mi.)	A26	42
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PLAYFIELDS PARK RENO	2500 RESEARCH PARK D	NE 0 - 1/8 (0.102 mi.)	H66	109
SUDWERK BREWING CO Facility Status: Active	2001 2ND ST	NNE 1/8 - 1/4 (0.134 mi.)	J72	115

MI NPDES: General information regarding NPDES (National Pollutant Discharge Elimination System) permits and NPDES Storm Water permits.

A review of the MI NPDES list, as provided by EDR, and dated 05/04/2016 has revealed that there is 1 MI NPDES site within approximately 0.251 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MARRONE BIOINNOVATIO Permit Number: MIG032003	2121 SECOND STREET	NNE 1/8 - 1/4 (0.192 mi.)	J95	150

CA PEST LIC: A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

A review of the CA PEST LIC list, as provided by EDR, and dated 06/06/2016 has revealed that there are 7 CA PEST LIC sites within approximately 0.251 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GRAHAM HYMUS	1940 RESEARCH PRK DR	0 - 1/8 (0.000 mi.)	A2	8
ADRIANA J BERNAL	1445 DREW DR	0 - 1/8 (0.000 mi.)	A9	20
MICHAEL S BLANKINSHI	1590 DREW AVE STE 12	S 0 - 1/8 (0.034 mi.)	E30	46
STEPHEN R BURKHOLDER	1590 DREW AVE #120	S 0 - 1/8 (0.034 mi.)	E31	46
PAUL L CONTINI	1502 OLIVE DR #E	WNW 0 - 1/8 (0.114 mi.)	I70	114
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MICHAEL DASCOMB	2421 HALSEY CIR	E 0 - 1/8 (0.109 mi.)	69	114
LEIF M BRYANT	1162 GREENE TERRACE	E 1/8 - 1/4 (0.223 mi.)	115	169

ECHO: ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

A review of the ECHO list, as provided by EDR, and dated 09/20/2015 has revealed that there are 31 ECHO sites within approximately 0.251 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>PATELCO CREDIT UNION</i>	<i>1460 DREW AVENUE</i>	<i>0 - 1/8 (0.000 mi.)</i>	<i>A1</i>	<i>8</i>

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MARRONE BIO INNOVATI	1530 DREW AVE	0 - 1/8 (0.000 mi.)	B10	20
NOVOZYMES INC	1445 DREW AVE	0 - 1/8 (0.000 mi.)	A12	22
BAYER CROPS SCIENCE, L	1540 DREW AVE.	0 - 1/8 (0.000 mi.)	B17	32
NOVO NORDISK ENTOTEC	1497 DREW AVE	0 - 1/8 (0.000 mi.)	A21	37
AGRA QUEST, INC.	1530 DREW AVE.	0 - 1/8 (0.000 mi.)	B23	39
AGRA QUEST, INC.	1540 DREW AVE.	0 - 1/8 (0.000 mi.)	B25	41
KAISER PERMANENTE DA	1955 COWELL BLVD.	SSW 0 - 1/8 (0.069 mi.)	E38	50
RITE AID NO 6197	2135 COWELL BOULEVAR	SE 0 - 1/8 (0.072 mi.)	F46	67
HAMMER'S SKI & MARIN	1700 OLIVE DR #D	WNW 0 - 1/8 (0.072 mi.)	C49	85
CENTENNIAL MTRS INC	1700 OLIVER DR	WNW 0 - 1/8 (0.072 mi.)	C50	86
PACIFIC BELL	1700 OLIVE DR	WNW 0 - 1/8 (0.072 mi.)	C51	87
DAVIS MOTOR SERVICE	1700 OLIVE DR STE B	NW 0 - 1/8 (0.087 mi.)	C57	93
USDA FOREST SERVICE	1731 RESEARCH PARK D	WSW 1/8 - 1/4 (0.138 mi.)	K75	122
O'REILLY AUTO PARTS	1681 RESEARCH PARK D	WSW 1/8 - 1/4 (0.157 mi.)	K80	129
COOKS COLLISION OF D	1665 RESEARCH PARK D	WSW 1/8 - 1/4 (0.160 mi.)	K85	135
VERIZON WIRELESS DAV	1611 2ND ST	NW 1/8 - 1/4 (0.189 mi.)	L91	146
AT&T MOBILITY - DAVI	1611 SECOND STREET	NW 1/8 - 1/4 (0.189 mi.)	L93	148
NAZISH HUSSAIN	1601 RESEARCH PARK D	SW 1/8 - 1/4 (0.208 mi.)	K107	160
S AND L TRANSPORT	117 HADEY LN	SSW 1/8 - 1/4 (0.218 mi.)	N114	168
JIFFY LUBE #2972	1625 RESEARCH PARK D	WSW 1/8 - 1/4 (0.224 mi.)	K120	170
PG&E: DAVIS SERVICE	316 L STREET	WNW 1/8 - 1/4 (0.239 mi.)	O129	181
DAVIS SERVICE CENTER	316 L STREET	WNW 1/8 - 1/4 (0.239 mi.)	O130	181
L D TRANSPORTATION	29 EMMA LN	SW 1/8 - 1/4 (0.250 mi.)	145	205
Lower Elevation	Address	Direction / Distance	Map ID	Page
USDA FS PSW EXPT STA	2810 CHILES ROAD	N 0 - 1/8 (0.007 mi.)	D28	44
COMCAST CABLE	2501 RESEARCH PARK D	NE 0 - 1/8 (0.103 mi.)	H68	113
SUDWERK PRIVATBRAUER	2001 2ND ST	NNE 1/8 - 1/4 (0.134 mi.)	J71	114
DAVIS WASTE REMOVAL	1818 5TH STREET	NNW 1/8 - 1/4 (0.174 mi.)	L86	136
VITALEA SCIENCE, INC	2121 2ND ST STE B 10	NNE 1/8 - 1/4 (0.192 mi.)	J96	151
MARRONE BIO INNOVATI	2121 SECOND STREET,	NNE 1/8 - 1/4 (0.204 mi.)	J104	158
CEPRAP U C DAVIS	1930 FIFTH ST	N 1/8 - 1/4 (0.245 mi.)	P141	201

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: 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 Hist Auto list, as provided by EDR, has revealed that there are 8 EDR Hist Auto sites within approximately 0.375 miles of the target property.

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	1700 OLIVE DR	NW 0 - 1/8 (0.087 mi.)	C55	92
Not reported	1665 RESEARCH PARK	WSW 1/8 - 1/4 (0.160 mi.)	K81	129
Not reported	1601 RESEARCH PARK	SW 1/8 - 1/4 (0.208 mi.)	K112	167
Not reported	1625 RESEARCH PARK	WSW 1/8 - 1/4 (0.224 mi.)	K119	170
Not reported	316 L ST	WNW 1/8 - 1/4 (0.239 mi.)	O133	192
Not reported	215 I ST	WNW 1/4 - 1/2 (0.369 mi.)	Q156	214
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	1949 5TH ST	N 1/4 - 1/2 (0.272 mi.)	P148	208
Not reported	2707 BRENTWOOD PL	E 1/4 - 1/2 (0.352 mi.)	153	211

EDR Hist Cleaner: 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.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there is 1 EDR Hist Cleaner site within approximately 0.375 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	2101 COWELL BLVD	SSE 0 - 1/8 (0.037 mi.)	F33	48

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

A review of the CA RGA LUST list, as provided by EDR, has revealed that there are 5 CA RGA LUST sites within approximately 0.251 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ARCO (FORMER)	1800 OLIVE DR	NW 0 - 1/8 (0.068 mi.)	G34	49
ARCO STATION (FORMER)	1800 OLIVE DR	NW 0 - 1/8 (0.068 mi.)	G36	50
SWIFT STATION	1800 OLIVE DRIVE	NW 0 - 1/8 (0.068 mi.)	G37	50
VAN WERT MOTORS	1700 OLIVE DRIVE	NW 0 - 1/8 (0.087 mi.)	C54	91
TIMPERLEY PROPERTY	1700 OLIVE DR	NW 0 - 1/8 (0.087 mi.)	C56	92

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 3 records.

<u>Site Name</u>	<u>Database(s)</u>
RESEARCH PARK LOT 9	CA NPDES
UNION PACIFIC RAILROAD - DAVIS AMT	CA SLIC
CA UNIV/DAVIS - USDA WEED CONTROL	CA ENVIROSTOR

OVERVIEW MAP - 4721141.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

County Boundary

Power transmission lines

Pipelines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Areas of Concern

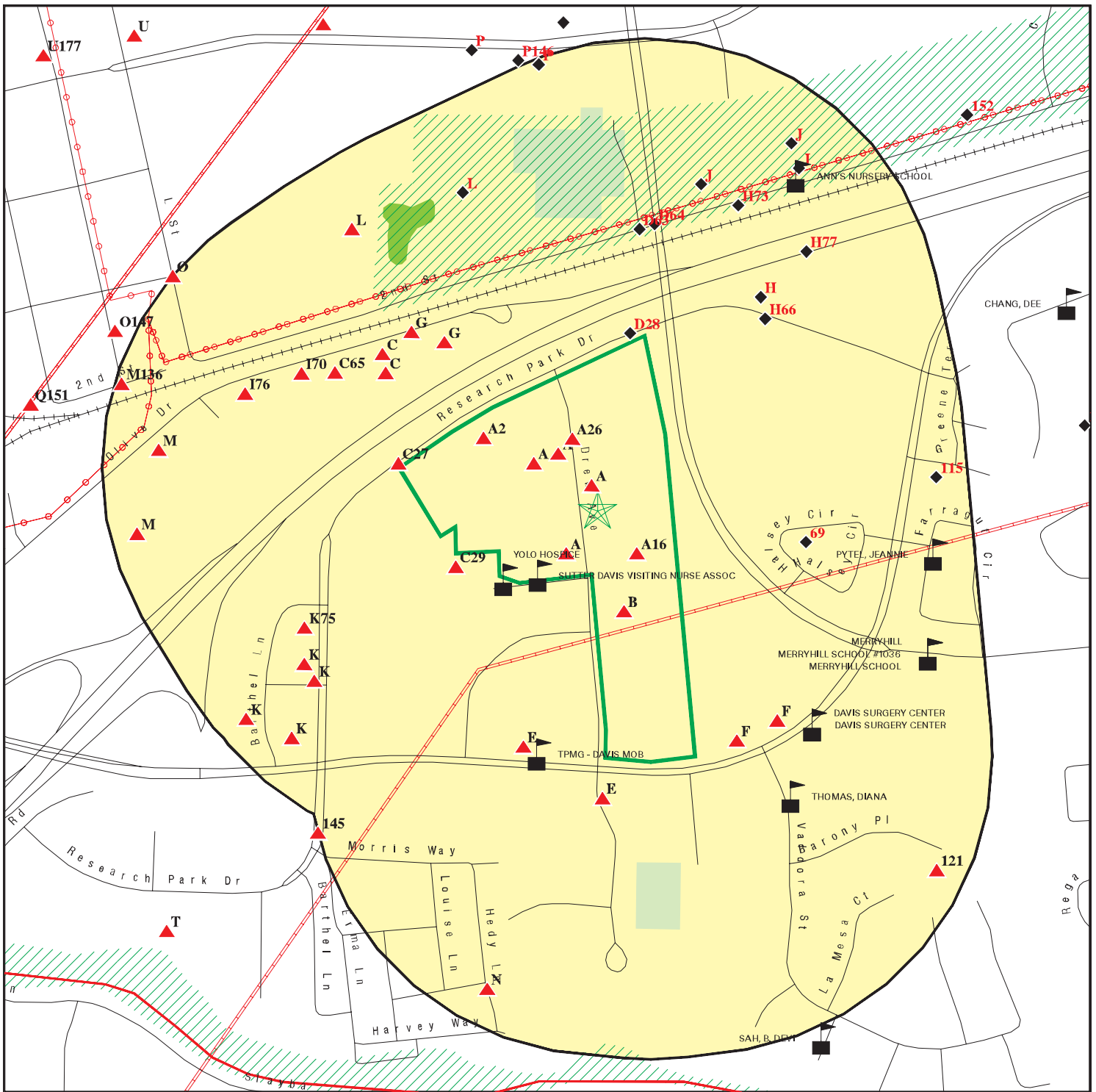


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: University Research Park Properties
 ADDRESS: 1480 Drew Avenue
 Davis CA 95618
 LAT/LONG: 38.543045 / 121.727112

CLIENT: Allwest Environmental Inc.
 CONTACT: Glenn S Aro
 INQUIRY #: 4721141.2s
 DATE: September 08, 2016 3:24 am

DETAIL MAP - 4721141.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

County Boundary

Power transmission lines

Pipelines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Areas of Concern

0 1/16 1/8 1/4 Miles



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: University Research Park Properties
 ADDRESS: 1480 Drew Avenue
 Davis CA 95618
 LAT/LONG: 38.543045 / 121.727112

CLIENT: Allwest Environmental Inc.
 CONTACT: Glenn S Aro
 INQUIRY #: 4721141.2s
 DATE: September 08, 2016 3:25 am

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	1.250		0	0	0	0	0	0
Proposed NPL	1.250		0	0	0	0	0	0
NPL LIENS	0.251		0	0	0	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.250		0	0	0	0	0	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.750		0	0	0	0	NR	0
SEMS	0.750		0	0	0	0	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.750		0	0	1	0	NR	1
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.250		0	0	0	0	0	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.750		0	0	0	0	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.500		3	1	3	NR	NR	7
RCRA-SQG	0.500		3	3	5	NR	NR	11
RCRA-CESQG	0.500		0	0	0	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.750		0	0	0	0	NR	0
US ENG CONTROLS	0.750		0	0	0	0	NR	0
US INST CONTROL	0.750		0	0	0	0	NR	0
<i>Federal ERNS list</i>								
ERNS	0.251		0	4	0	NR	NR	4
<i>State- and tribal - equivalent NPL</i>								
CA RESPONSE	1.250		0	0	1	0	0	1
<i>State- and tribal - equivalent CERCLIS</i>								
CA ENVIROSTOR	1.250		0	0	2	1	0	3
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
CA SWF/LF	0.750		0	0	0	0	NR	0
<i>State and tribal leaking storage tank lists</i>								
CA LUST	0.750		2	0	7	8	NR	17

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
INDIAN LUST	0.750		0	0	0	0	NR	0
CA SLIC	0.750		0	1	5	3	NR	9
State and tribal registered storage tank lists								
FEMA UST	0.500		0	0	0	NR	NR	0
CA UST	0.500		3	3	12	NR	NR	18
CA AST	0.500		0	2	2	NR	NR	4
INDIAN UST	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
CA VCP	0.750		0	0	1	0	NR	1
INDIAN VCP	0.750		0	0	0	0	NR	0
State and tribal Brownfields sites								
CA BROWNFIELDS	0.750		0	1	0	0	NR	1
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.750		0	0	0	0	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
CA WMUDS/SWAT	0.750		0	0	0	0	NR	0
CA SWRCY	0.750		0	0	1	0	NR	1
CA HAULERS	0.251		0	0	0	NR	NR	0
INDIAN ODI	0.750		0	0	0	0	NR	0
DEBRIS REGION 9	0.750		0	0	0	0	NR	0
ODI	0.750		0	0	0	0	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.251		0	0	0	NR	NR	0
CA HIST Cal-Sites	1.250		0	0	0	0	0	0
CA SCH	0.500		0	0	0	NR	NR	0
CA CDL	0.251		0	1	0	NR	NR	1
CA Toxic Pits	1.250		0	0	0	0	0	0
US CDL	0.251		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
CA SWEEPS UST	0.500		0	0	0	NR	NR	0
CA HIST UST	0.500		1	0	3	NR	NR	4
CA FID UST	0.500		0	0	0	NR	NR	0
Local Land Records								
CA LIENS	0.251		0	0	0	NR	NR	0
LIENS 2	0.251		0	0	0	NR	NR	0
CA DEED	0.750		0	0	1	0	NR	1
Records of Emergency Release Reports								
HMIRS	0.251		0	0	0	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
CA CHMIRS	0.251		4	15	0	NR	NR	19
CA LDS	0.251		0	0	0	NR	NR	0
CA MCS	0.251		0	0	0	NR	NR	0
CA SPILLS 90	0.251		0	0	0	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.500		2	3	1	NR	NR	6
FUDS	1.250		0	0	0	0	0	0
DOD	1.250		0	0	0	0	0	0
SCRD DRYCLEANERS	0.750		0	0	0	0	NR	0
US FIN ASSUR	0.251		0	0	0	NR	NR	0
EPA WATCH LIST	0.251		0	0	0	NR	NR	0
2020 COR ACTION	0.500		0	0	0	NR	NR	0
TSCA	0.251		0	0	0	NR	NR	0
TRIS	0.251		0	0	0	NR	NR	0
SSTS	0.251		0	0	0	NR	NR	0
ROD	1.250		0	0	0	0	0	0
RMP	0.251		0	0	0	NR	NR	0
RAATS	0.251		0	0	0	NR	NR	0
PRP	0.251		0	0	0	NR	NR	0
PADS	0.251		0	0	0	NR	NR	0
ICIS	0.251		0	0	0	NR	NR	0
FTTS	0.251		0	0	0	NR	NR	0
MLTS	0.251		0	0	0	NR	NR	0
COAL ASH DOE	0.251		0	0	0	NR	NR	0
COAL ASH EPA	0.750		0	0	0	0	NR	0
PCB TRANSFORMER	0.251		0	0	0	NR	NR	0
RADINFO	0.251		0	0	0	NR	NR	0
HIST FTTS	0.251		0	0	0	NR	NR	0
DOT OPS	0.251		0	0	0	NR	NR	0
CONSENT	1.250		0	0	0	0	0	0
INDIAN RESERV	0.251		0	0	0	NR	NR	0
FUSRAP	1.250		0	0	0	0	0	0
UMTRA	0.750		0	0	0	0	NR	0
LEAD SMELTERS	0.251		0	0	0	NR	NR	0
US AIRS	0.251		0	0	0	NR	NR	0
US MINES	0.500		0	0	0	NR	NR	0
FINDS	0.251		15	15	0	NR	NR	30
UXO	1.250		0	0	0	0	0	0
DOCKET HWC	0.251		0	0	0	NR	NR	0
CA BOND EXP. PLAN	1.250		0	0	1	0	0	1
CA Cortese	0.750		1	0	0	0	NR	1
CA CUPA Listings	0.500		0	0	0	NR	NR	0
CA DRYCLEANERS	0.500		0	0	0	NR	NR	0
CA EMI	0.251		10	8	0	NR	NR	18
CA ENF	0.251		2	0	0	NR	NR	2
CA Financial Assurance	0.251		0	0	0	NR	NR	0
CA HAZNET	0.251		18	19	0	NR	NR	37
CA HIST CORTESE	0.750		2	0	4	6	NR	12
CA HWP	1.250		0	0	0	0	0	0
CA HWT	0.500		0	0	0	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
CA MINES	0.251		0	0	0	NR	NR	0
CA MWMP	0.500		0	0	0	NR	NR	0
CA NPDES	0.251		3	1	0	NR	NR	4
MI NPDES	0.251		0	1	0	NR	NR	1
CA PEST LIC	0.251		6	1	0	NR	NR	7
CA PROC	0.750		0	0	0	0	NR	0
CA Notify 65	1.250		0	0	0	0	0	0
CA UIC	0.251		0	0	0	NR	NR	0
CA WASTEWATER PITS	0.750		0	0	0	0	NR	0
CA WDS	0.251		0	0	0	NR	NR	0
CA WIP	0.500		0	0	0	NR	NR	0
CA ICE	1.250		0	0	0	0	0	0
ECHO	0.251		15	16	0	NR	NR	31
FUELS PROGRAM	0.500		0	0	0	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.250		0	0	0	0	0	0
EDR Hist Auto	0.375		1	4	3	NR	NR	8
EDR Hist Cleaner	0.375		1	0	0	NR	NR	1

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

CA RGA LF	0.251		0	0	0	NR	NR	0
CA RGA LUST	0.251		5	0	0	NR	NR	5

- Totals --		0	97	99	53	18	0	267
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NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1 **PATELCO CREDIT UNION**
1460 DREW AVENUE
< 1/8 **DAVIS, CA 95618**
1 ft.

FINDS **1015914693**
ECHO **N/A**

Site 1 of 15 in cluster A

Relative:
Higher

FINDS:

Registry ID: 110054239864

Actual:
44 ft.

Environmental Interest/Information System
AIR EMISSIONS CLASSIFICATION UNKNOWN

ECHO:

Envid: 1015914693
Registry ID: 110054239864
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110054239864

A2 **GRAHAM HYMUS**
1940 RESEARCH PRK DR #200
< 1/8 **DAVIS, CA 95618**
1 ft.

CA PEST LIC **S117897512**
N/A

Site 2 of 15 in cluster A

Relative:
Higher

PEST LIC:

Facility Type: QAC
Categories: HJ
License No: 137422
Issued or Renewed Date: 04/22/2015
Expiration Date: 12/31/2016

Actual:
45 ft.

B3 **AGRA QUEST, INC.**
1530 DREW AVENUE
< 1/8 **DAVIS, CA 95616**
1 ft.

CA EMI **S109280481**
N/A

Site 1 of 11 in cluster B

Relative:
Higher

EMI:

Year: 2006
County Code: 57
Air Basin: SV
Facility ID: 1123
Air District Name: YS
SIC Code: 2879
Air District Name: YOLO/SOLANO 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 and Smllr Tons/Yr: 0

Actual:
45 ft.

Year: 2007
County Code: 57

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AGRA QUEST, INC. (Continued)

S109280481

Air Basin: SV
Facility ID: 1123
Air District Name: YS
SIC Code: 2879
Air District Name: YOLO/SOLANO 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 and Smlr Tons/Yr:0

Year: 2008
County Code: 57
Air Basin: SV
Facility ID: 1123
Air District Name: YS
SIC Code: 2879
Air District Name: YOLO/SOLANO 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 and Smlr Tons/Yr:0

Year: 2009
County Code: 57
Air Basin: SV
Facility ID: 1123
Air District Name: YS
SIC Code: 2879
Air District Name: YOLO/SOLANO 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: 0.02
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2010
County Code: 57
Air Basin: SV
Facility ID: 1123
Air District Name: YS
SIC Code: 2879
Air District Name: YOLO/SOLANO AQMD
Community Health Air Pollution Info System: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AGRA QUEST, INC. (Continued)

S109280481

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: 0.02
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2011
County Code: 57
Air Basin: SV
Facility ID: 1123
Air District Name: YS
SIC Code: 2879
Air District Name: YOLO/SOLANO 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: 0.02
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2012
County Code: 57
Air Basin: SV
Facility ID: 1123
Air District Name: YS
SIC Code: 2879
Air District Name: YOLO/SOLANO 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: 0.02
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2013
County Code: 57
Air Basin: SV
Facility ID: 1123
Air District Name: YS
SIC Code: 2879
Air District Name: YOLO/SOLANO 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: 0.02
SOX - Oxides of Sulphur Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AGRA QUEST, INC. (Continued)

S109280481

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

B4

**BAYER CROPSCIENCE LP
1540 DREW AVE
DAVIS, CA 95618**

**CA EMI
CA HAZNET**

**S117311047
N/A**

< 1/8
1 ft.

Site 2 of 11 in cluster B

**Relative:
Higher**

EMI:

**Actual:
45 ft.**

Year: 2014
County Code: 57
Air Basin: SV
Facility ID: 1123
Air District Name: YS
SIC Code: 2879
Air District Name: YOLO/SOLANO 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: 0.02
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2015
County Code: 57
Air Basin: SV
Facility ID: 1123
Air District Name: YS
SIC Code: 2879
Air District Name: YOLO/SOLANO 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: 0.02
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

HAZNET:

envid: S117311047
Year: 2014
GEPaid: CAL000382045
Contact: NANCY MCCABE
Telephone: 5307500150
Mailing Name: Not reported
Mailing Address: 1540 DREW AVE
Mailing City,St,Zip: DAVIS, CA 956160000
Gen County: Yolo
TSD EPA ID: UTD981552177
TSD County: 99
Waste Category: Other organic solids

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAYER CROPSCIENCE LP (Continued)

S117311047

Disposal Method: Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 11.73
Cat Decode: Other organic solids
Method Decode: Incineration--Thermal Destruction Other Than Use As A Fuel
Facility County: Yolo

envid: S117311047
Year: 2014
GEPaid: CAL000382045
Contact: NANCY MCCABE
Telephone: 5307500150
Mailing Name: Not reported
Mailing Address: 1540 DREW AVE
Mailing City,St,Zip: DAVIS, CA 956160000
Gen County: Yolo
TSD EPA ID: UTD981552177
TSD County: 99

Waste Category: Off-specification, aged or surplus organics
Disposal Method: Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.415
Cat Decode: Off-specification, aged or surplus organics
Method Decode: Incineration--Thermal Destruction Other Than Use As A Fuel
Facility County: Yolo

envid: S117311047
Year: 2014
GEPaid: CAL000382045
Contact: NANCY MCCABE
Telephone: 5307500150
Mailing Name: Not reported
Mailing Address: 1540 DREW AVE
Mailing City,St,Zip: DAVIS, CA 956160000
Gen County: Yolo
TSD EPA ID: UTD981552177
TSD County: 99

Waste Category: Biological waste other than sewage sludge
Disposal Method: Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 5.38935
Cat Decode: Biological waste other than sewage sludge
Method Decode: Incineration--Thermal Destruction Other Than Use As A Fuel
Facility County: Yolo

envid: S117311047
Year: 2014
GEPaid: CAL000382045
Contact: NANCY MCCABE
Telephone: 5307500150
Mailing Name: Not reported
Mailing Address: 1540 DREW AVE
Mailing City,St,Zip: DAVIS, CA 956160000
Gen County: Yolo
TSD EPA ID: UTD981552177
TSD County: 99

Waste Category: Unspecified solvent mixture
Disposal Method: Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.7125
Cat Decode: Unspecified solvent mixture

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAYER CROPSCIENCE LP (Continued)

S117311047

Method Decode: Incineration--Thermal Destruction Other Than Use As A Fuel
Facility County: Yolo

envid: S117311047
Year: 2014
GEPaid: CAL000382045
Contact: NANCY MCCABE
Telephone: 5307500150
Mailing Name: Not reported
Mailing Address: 1540 DREW AVE
Mailing City,St,Zip: DAVIS, CA 956160000
Gen County: Yolo
TSD EPA ID: UTD981552177
TSD County: 99
Waste Category: Not reported
Disposal Method: Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: Not reported
Cat Decode: Not reported
Method Decode: Incineration--Thermal Destruction Other Than Use As A Fuel
Facility County: Yolo

[Click this hyperlink](#) while viewing on your computer to access 15 additional CA_HAZNET: record(s) in the EDR Site Report.

B5

**1530 DREW AVE
DAVIS, CA 95616**

**CA CHMIRS S104580284
N/A**

**< 1/8
1 ft.**

Site 3 of 11 in cluster B

**Relative:
Higher**

CHMIRS:
OES Incident Number: 3-4190
OES notification: 08/17/2003
OES Date: Not reported
OES Time: 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
More Than Two Substances Involved?: Not reported
Resp Agency Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported

**Actual:
45 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S104580284

Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Unknown
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Citizen
Incident Date:	1/1/1999 12:00:00 AM
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Unknown
Site Type:	Merchant/Business,Other
E Date:	Not reported
Substance:	Enzyme Iturin-A
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	1
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Caller states that Formulation Laboratory is using a shop vac to clean-up spills of the powder and not using Hepa Vacuum System. Company is evaporating fermentation broth in the room. Caller is stating that he has become chronically ill due to exposure. Caller stated that this has been ongoing from Sept 1998 until present. Caller has been ill since Jan 1999. Caller states Cal OSHA was notified and cited Company. Inspection number 125709444 issued July 9, 2003. Caller states product that made him ill is called Serenade QST 713.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A6

NOVOZYMES, INC
1445 DREW AVE
DAVIS, CA 95618

RCRA-LQG

1016954109
CAL000079017

< 1/8
1 ft.

Site 3 of 15 in cluster A

**Relative:
Higher**

RCRA-LQG:

**Actual:
45 ft.**

Date form received by agency: 03/01/2014
Facility name: NOVOZYMES, INC
Facility address: 1445 DREW AVE
DAVIS, CA 95618
EPA ID: CAL000079017
Mailing address: DREW AVE
DAVIS, CA 95618
Contact: SUZANNE OTANI
Contact address: DREW AVE
DAVIS, CA 95618
Contact country: Not reported
Contact telephone: (530) 757-8119
Contact email: SMO@NOVOZYMES.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 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: NOVOZYMES INC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 09/01/1992
Owner/Op end date: Not reported

Owner/operator name: NOVOZYMES INC
Owner/operator address: DREW AVE
DAVIS, CA 95618
Owner/operator country: Not reported
Owner/operator telephone: (530) 757-8119
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 09/01/1992
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NOVOZYMES, INC (Continued)

1016954109

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

. Waste code: P015
. Waste name: BERYLLIUM

. Waste code: P098
. Waste name: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

. Waste code: P105
. Waste name: SODIUM AZIDE

Violation Status: No violations found

B7

**AGRA QUEST, INC
1530 DREW AVE.
DAVIS, CA**

**CA EMI S105936365
N/A**

**< 1/8
1 ft.**

Site 4 of 11 in cluster B

**Relative:
Higher**

EMI:
Year: 2001
County Code: 57
Air Basin: SV
Facility ID: 1123
Air District Name: YS
SIC Code: 2879
Air District Name: YOLO/SOLANO 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 and Smlr Tons/Yr:0

**Actual:
45 ft.**

Year: 2002
County Code: 57
Air Basin: SV
Facility ID: 1123
Air District Name: YS
SIC Code: 2879
Air District Name: YOLO/SOLANO AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AGRA QUEST, INC (Continued)

S105936365

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 and Smlr Tons/Yr:0

Year: 2003
County Code: 57
Air Basin: SV
Facility ID: 1123
Air District Name: YS
SIC Code: 2879
Air District Name: YOLO/SOLANO 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 and Smlr Tons/Yr:0

Year: 2004
County Code: 57
Air Basin: SV
Facility ID: 1123
Air District Name: YS
SIC Code: 2879
Air District Name: YOLO/SOLANO 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: 0.01
NOX - Oxides of Nitrogen Tons/Yr: 0.06
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0.01
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.01

Year: 2005
County Code: 57
Air Basin: SV
Facility ID: 1123
Air District Name: YS
SIC Code: 2879
Air District Name: YOLO/SOLANO 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: .01
NOX - Oxides of Nitrogen Tons/Yr: .06
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: .01

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AGRA QUEST, INC (Continued)

S105936365

Part. Matter 10 Micrometers and Smlr Tons/Yr.:01

A8

NOVOZYMES INC
1445 DREW AVE
DAVIS, CA 95618

CA HAZNET

S113052049
N/A

< 1/8
 1 ft.

Site 4 of 15 in cluster A

**Relative:
 Higher**

HAZNET:

envid: S113052049
 Year: 2014

**Actual:
 45 ft.**

GEPaid: CAL000079017
 Contact: SUZANNE OTANI
 Telephone: 5307578119
 Mailing Name: Not reported
 Mailing Address: 1445 DREW AVE
 Mailing City,St,Zip: DAVIS, CA 956184880

Gen County: Yolo
 TSD EPA ID: TXD982290140
 TSD County: 99

Waste Category: Laboratory waste chemicals
 Disposal Method: Other Treatment

Tons: 0.01
 Cat Decode: Laboratory waste chemicals
 Method Decode: Other Treatment

Facility County: Yolo

envid: S113052049
 Year: 2014
 GEPaid: CAL000079017
 Contact: SUZANNE OTANI
 Telephone: 5307578119
 Mailing Name: Not reported
 Mailing Address: 1445 DREW AVE
 Mailing City,St,Zip: DAVIS, CA 956184880

Gen County: Yolo
 TSD EPA ID: TXD982290140
 TSD County: 99

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

Tons: 0.001
 Cat Decode: Laboratory waste chemicals
 Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
 (H010-H129) Or (H131-H135)

Facility County: Yolo

envid: S113052049
 Year: 2014
 GEPaid: CAL000079017
 Contact: SUZANNE OTANI
 Telephone: 5307578119
 Mailing Name: Not reported
 Mailing Address: 1445 DREW AVE
 Mailing City,St,Zip: DAVIS, CA 956184880

Gen County: Yolo
 TSD EPA ID: UTD981552177
 TSD County: 99

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NOVOZYMES INC (Continued)

S113052049

Waste Category: Not reported
Disposal Method: Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.03
Cat Decode: Not reported
Method Decode: Incineration--Thermal Destruction Other Than Use As A Fuel
Facility County: Yolo

envid: S113052049
Year: 2014
GEPaid: CAL000079017
Contact: SUZANNE OTANI
Telephone: 5307578119
Mailing Name: Not reported
Mailing Address: 1445 DREW AVE
Mailing City,St,Zip: DAVIS, CA 956184880
Gen County: Yolo
TSD EPA ID: TXD077603371
TSD County: 99
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.006
Cat Decode: Not reported
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Yolo

envid: S113052049
Year: 2014
GEPaid: CAL000079017
Contact: SUZANNE OTANI
Telephone: 5307578119
Mailing Name: Not reported
Mailing Address: 1445 DREW AVE
Mailing City,St,Zip: DAVIS, CA 956184880
Gen County: Yolo
TSD EPA ID: UTD981552177
TSD County: 99
Waste Category: Empty pesticide containers 30 gallons or more
Disposal Method: Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.0725
Cat Decode: Empty pesticide containers 30 gallons or more
Method Decode: Incineration--Thermal Destruction Other Than Use As A Fuel
Facility County: Yolo

[Click this hyperlink](#) while viewing on your computer to access 108 additional CA_HAZNET: record(s) in the EDR Site Report.

MAP FINDINGS

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

A9	ADRIANA J BERNAL 1445 DREW DR DAVIS, CA 94518	CA PEST LIC	S118504025 N/A
< 1/8 1 ft.	Site 5 of 15 in cluster A		

Relative:	PEST LIC:		
Higher	Facility Type:	QAC	
	Categories:	D	
Actual:	License No:	139591	
44 ft.	Issued or Renewed Date:	02/04/2016	
	Expiration Date:	12/31/2016	

B10	MARRONE BIO INNOVATIONS 1530 DREW AVE DAVIS, CA 95618	FINDS	1017393550
< 1/8 1 ft.	Site 5 of 11 in cluster B	ECHO	N/A

Relative:	FINDS:		
Higher	Registry ID:	110062925786	
Actual:	Environmental Interest/Information System		
45 ft.	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.		
	ECHO:		
	Envid:	1017393550	
	Registry ID:	110062925786	
	DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110062925786	

B11	AGRAQUEST INC 1530 DREW AVE DAVIS, CA 95618	CA HAZNET	S113089691 N/A
< 1/8 1 ft.	Site 6 of 11 in cluster B		

Relative:	HAZNET:		
Higher	envid:	S113089691	
	Year:	2013	
Actual:	GEPaid:	CAL000170815	
45 ft.	Contact:	NANCY MCCABE EXT 3459	
	Telephone:	5307500150	
	Mailing Name:	Not reported	
	Mailing Address:	1540 DREW AVE	
	Mailing City,St,Zip:	DAVIS, CA 956160000	
	Gen County:	Yolo	
	TSD EPA ID:	CAD059494310	
	TSD County:	Santa Clara	
	Waste Category:	Not reported	
	Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AGRAQUEST INC (Continued)

S113089691

Tons: 0.1
Cat Decode: Not reported
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Facility County: Not reported

envid: S113089691
Year: 2013
GEPaid: CAL000170815
Contact: NANCY MCCABE EXT 3459
Telephone: 5307500150
Mailing Name: Not reported
Mailing Address: 1540 DREW AVE
Mailing City,St,Zip: DAVIS, CA 956160000
Gen County: Yolo
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)

Tons: 0.4
Cat Decode: Not reported
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Facility County: Not reported

envid: S113089691
Year: 2013
GEPaid: CAL000170815
Contact: NANCY MCCABE EXT 3459
Telephone: 5307500150
Mailing Name: Not reported
Mailing Address: 1540 DREW AVE
Mailing City,St,Zip: DAVIS, CA 956160000
Gen County: Yolo
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)

Tons: 0.2
Cat Decode: Not reported
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Facility County: Not reported

envid: S113089691
Year: 2013
GEPaid: CAL000170815
Contact: NANCY MCCABE EXT 3459
Telephone: 5307500150
Mailing Name: Not reported
Mailing Address: 1540 DREW AVE
Mailing City,St,Zip: DAVIS, CA 956160000
Gen County: Yolo
TSD EPA ID: UTD981552177
TSD County: 99

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AGRAQUEST INC (Continued)

S113089691

Waste Category: Not reported
Disposal Method: Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.2
Cat Decode: Not reported
Method Decode: Incineration--Thermal Destruction Other Than Use As A Fuel
Facility County: Not reported

envid: S113089691
Year: 2013
GEPaid: CAL000170815
Contact: NANCY MCCABE EXT 3459
Telephone: 5307500150
Mailing Name: Not reported
Mailing Address: 1540 DREW AVE
Mailing City,St,Zip: DAVIS, CA 956160000
Gen County: Yolo
TSD EPA ID: UTD981552177
TSD County: 99
Waste Category: Not reported
Disposal Method: Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.4
Cat Decode: Not reported
Method Decode: Incineration--Thermal Destruction Other Than Use As A Fuel
Facility County: Not reported

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

A12

NOVOZYMES INC
1445 DREW AVE
DAVIS, CA 95618

FINDS 1016422148
ECHO N/A

< 1/8
1 ft.

Site 6 of 15 in cluster A

Relative:
Higher

FINDS:

Registry ID: 110055700451

Actual:
45 ft.

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.

STATE MASTER

HAZARDOUS WASTE BIENNIAL REPORTER

ECHO:

Envid: 1016422148
Registry ID: 110055700451
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110055700451

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A13 **NOVOZYMES BIOTECH, INC.**
1921 GALILEO COURT, STORAGE 2
DAVIS, CA 94545

CA EMI **S109604008**
N/A

< 1/8
1 ft.

Site 7 of 15 in cluster A

Relative:
Higher

EMI:

Actual:
45 ft.

Year: 2007
County Code: 57
Air Basin: SV
Facility ID: 1192
Air District Name: YS
SIC Code: 8731
Air District Name: YOLO/SOLANO 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 and Smlr Tons/Yr:0

Year: 2008
County Code: 57
Air Basin: SV
Facility ID: 1192
Air District Name: YS
SIC Code: 8731
Air District Name: YOLO/SOLANO 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 and Smlr Tons/Yr:0

Year: 2009
County Code: 57
Air Basin: SV
Facility ID: 1192
Air District Name: YS
SIC Code: 8731
Air District Name: YOLO/SOLANO 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 and Smlr Tons/Yr:0

Year: 2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NOVOZYMES BIOTECH, INC. (Continued)

S109604008

County Code: 57
Air Basin: SV
Facility ID: 1192
Air District Name: YS
SIC Code: 8731
Air District Name: YOLO/SOLANO 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 and Smlr Tons/Yr:0

Year: 2011
County Code: 57
Air Basin: SV
Facility ID: 1192
Air District Name: YS
SIC Code: 8731
Air District Name: YOLO/SOLANO 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 and Smlr Tons/Yr:0

B14

**CA IVF
1550 DREW AVENUE
DAVIS, CA 95618**

**CA EMI S109280754
N/A**

**< 1/8
1 ft.**

Site 7 of 11 in cluster B

**Relative:
Higher**

EMI:
Year: 2006
County Code: 57
Air Basin: SV
Facility ID: 1449
Air District Name: YS
SIC Code: 8011
Air District Name: YOLO/SOLANO 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 and Smlr Tons/Yr:0

**Actual:
45 ft.**

Year: 2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CA IVF (Continued)

S109280754

County Code: 57
Air Basin: SV
Facility ID: 1449
Air District Name: YS
SIC Code: 8011
Air District Name: YOLO/SOLANO 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 and Smlr Tons/Yr:0

Year: 2008
County Code: 57
Air Basin: SV
Facility ID: 1449
Air District Name: YS
SIC Code: 8011
Air District Name: YOLO/SOLANO 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 and Smlr Tons/Yr:0

Year: 2009
County Code: 57
Air Basin: SV
Facility ID: 1449
Air District Name: YS
SIC Code: 8011
Air District Name: YOLO/SOLANO 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 and Smlr Tons/Yr:0

Year: 2010
County Code: 57
Air Basin: SV
Facility ID: 1449
Air District Name: YS
SIC Code: 8011
Air District Name: YOLO/SOLANO AQMD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CA IVF (Continued)

S109280754

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 and Smlr Tons/Yr:0

Year: 2011
County Code: 57
Air Basin: SV
Facility ID: 1449
Air District Name: YS
SIC Code: 8011
Air District Name: YOLO/SOLANO 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 and Smlr Tons/Yr:0

Year: 2012
County Code: 57
Air Basin: SV
Facility ID: 1449
Air District Name: YS
SIC Code: 8011
Air District Name: YOLO/SOLANO 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: 0.01
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2013
County Code: 57
Air Basin: SV
Facility ID: 1449
Air District Name: YS
SIC Code: 8011
Air District Name: YOLO/SOLANO 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: 0.01
NOX - Oxides of Nitrogen Tons/Yr: 0

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CA IVF (Continued)

S109280754

SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0
Year:	2014
County Code:	57
Air Basin:	SV
Facility ID:	1449
Air District Name:	YS
SIC Code:	8011
Air District Name:	YOLO/SOLANO 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:	0.01
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0
Year:	2015
County Code:	57
Air Basin:	SV
Facility ID:	1449
Air District Name:	YS
SIC Code:	8011
Air District Name:	YOLO/SOLANO 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:	0.01
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

A15 **PATELCO CREDIT UNION**
1460 DREW AVENUE
DAVIS, CA 92084

CA EMI **S109604046**
N/A

< 1/8
 1 ft.

Site 8 of 15 in cluster A

Relative:	EMI:				
Higher	Year:		2007		
	County Code:		57		
Actual:	Air Basin:		SV		
44 ft.	Facility ID:		1600		
	Air District Name:		YS		
	SIC Code:		6141		
	Air District Name:		YOLO/SOLANO 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:		.02		

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PATELCO CREDIT UNION (Continued)

S109604046

SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2008
County Code: 57
Air Basin: SV
Facility ID: 1600
Air District Name: YS
SIC Code: 6141
Air District Name: YOLO/SOLANO 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: .02
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2009
County Code: 57
Air Basin: SV
Facility ID: 1600
Air District Name: YS
SIC Code: 6141
Air District Name: YOLO/SOLANO 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: 0.02
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2010
County Code: 57
Air Basin: SV
Facility ID: 1600
Air District Name: YS
SIC Code: 6141
Air District Name: YOLO/SOLANO 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: 0.02
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2011
County Code: 57

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PATELCO CREDIT UNION (Continued)

S109604046

Air Basin: SV
Facility ID: 1600
Air District Name: YS
SIC Code: 6141
Air District Name: YOLO/SOLANO 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: 0.02
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2012
County Code: 57
Air Basin: SV
Facility ID: 1600
Air District Name: YS
SIC Code: 6141
Air District Name: YOLO/SOLANO 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: 0.02
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2013
County Code: 57
Air Basin: SV
Facility ID: 1600
Air District Name: YS
SIC Code: 6141
Air District Name: YOLO/SOLANO 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: 0.01
NOX - Oxides of Nitrogen Tons/Yr: 0.06
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2014
County Code: 57
Air Basin: SV
Facility ID: 1600
Air District Name: YS
SIC Code: 6141
Air District Name: YOLO/SOLANO AQMD
Community Health Air Pollution Info System: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PATELCO CREDIT UNION (Continued)

S109604046

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0.01
NOX - Oxides of Nitrogen Tons/Yr:	0.06
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smlr Tons/Yr:	0
Year:	2015
County Code:	57
Air Basin:	SV
Facility ID:	1600
Air District Name:	YS
SIC Code:	6141
Air District Name:	YOLO/SOLANO 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:	0.01
NOX - Oxides of Nitrogen Tons/Yr:	0.06
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smlr Tons/Yr:	0

A16

**CA CHMIRS S113471770
 N/A**

**< 1/8
 1 ft.**

**DAVIS SEQUENCING, 1490 DREW AVE
 DAVIS, CA 95618**

Site 9 of 15 in cluster A

**Relative:
 Higher**

CHMIRS:	
OES Incident Number:	12-7543
OES notification:	12/10/2012
OES Date:	Not reported
OES Time:	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
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

**Actual:
 44 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S113471770

Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Other
Cleanup By:	Unrecoverable
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gram(s)
Other:	Not reported
Date/Time:	1030
Year:	2012
Agency:	Yolo County ENV Heath
Incident Date:	12/10/2012
Admin Agency:	Yolo County Office of Emergency Services
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Lithium Metal
Quantity Released:	25
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A janitor inadvertently disposed of the material in the trash. Caller believes the material was picked up with the trash and has been transported to the land fill. After investigation, caller states no further action necessary as the material is unrecoverable. Caller states the material is reactive and will catch fire if it comes in contact with water. Waste facility personnel have been advised to be aware.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY RESEARCH PARK LOT 10 (Continued)

S118611630

PROCESSED DATE: 8/20/2008
STATUS CODE NAME: Terminated
STATUS DATE: 5/29/2009
PLACE SIZE: 5.6
PLACE SIZE UNIT: 52
FACILITY CONTACT NAME: Steve Luna
FACILITY CONTACT TITLE: Not reported
FACILITY CONTACT PHONE: 999-999-9999
FACILITY CONTACT PHONE EXT: Not reported
FACILITY CONTACT EMAIL: Not reported
OPERATOR NAME: Ten Davis LLC & Twenty One Davis LLC
OPERATOR ADDRESS: 1590 Drew Ave Ste 200
OPERATOR CITY: Davis
OPERATOR STATE: California
OPERATOR ZIP: 95616
OPERATOR CONTACT NAME: Tom Shipley
OPERATOR CONTACT TITLE: Not reported
OPERATOR CONTACT PHONE: 530-758-9210
OPERATOR CONTACT PHONE EXT: Not reported
OPERATOR CONTACT EMAIL: Not reported
OPERATOR TYPE: Private Business
DEVELOPER NAME: Harrison Construction
DEVELOPER ADDRESS: 2940 Spafford St Ste 100
DEVELOPER CITY: Davis
DEVELOPER STATE: California
DEVELOPER ZIP: 95618
DEVELOPER CONTACT NAME: Steve Luna
DEVELOPER CONTACT TITLE: Not reported
CONSTYPE LINEAR UTILITY IND: Not reported
EMERGENCY PHONE NO: 916-417-1999
EMERGENCY PHONE EXT: Not reported
CONSTYPE ABOVE GROUND IND: Not reported
CONSTYPE BELOW GROUND IND: Not reported
CONSTYPE CABLE LINE IND: Not reported
CONSTYPE COMM LINE IND: Not reported
CONSTYPE COMMERTIAL IND: Y
CONSTYPE ELECTRICAL LINE IND: Not reported
CONSTYPE GAS LINE IND: Not reported
CONSTYPE INDUSTRIAL IND: Not reported
CONSTYPE OTHER DESRIPTION: Not reported
CONSTYPE OTHER IND: Not reported
CONSTYPE RECONS IND: Not reported
CONSTYPE RESIDENTIAL IND: Not reported
CONSTYPE TRANSPORT IND: Not reported
CONSTYPE UTILITY DESCRIPTION: Not reported
CONSTYPE UTILITY IND: Not reported
CONSTYPE WATER SEWER IND: Not reported
DIR DISCHARGE USWATER IND: Not reported
RECEIVING WATER NAME: Putah Creek
CERTIFIER NAME: Not reported
CERTIFIER TITLE: Not reported
CERTIFICATION DATE: Not reported
PRIMARY SIC: Not reported
SECONDARY SIC: Not reported
TERTIARY SIC: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A19 **HYDROLOGIC CONSULTANTS INC**
1947 GALILEO CT
< 1/8 **DAVIS, CA 95616**
1 ft.

CA HAZNET **S112862379**
N/A

Site 11 of 15 in cluster A

Relative:
Higher

HAZNET:

envid: S112862379
Year: 1995

Actual:
45 ft.

GEPaid: CAC001040216
Contact: HYDROLOGIC CONSULTANTS INC
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 1947 GALILEO CT
Mailing City,St,Zip: DAVIS, CA 956160000
Gen County: Not reported
TSD EPA ID: CAD097030993
TSD County: Not reported
Waste Category: Liquids with pH <= 2
Disposal Method: Recycler
Tons: .0075
Cat Decode: Liquids with pH <= 2
Method Decode: Recycler
Facility County: Yolo

envid: S112862379
Year: 1995
GEPaid: CAC001040216
Contact: HYDROLOGIC CONSULTANTS INC
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 1947 GALILEO CT
Mailing City,St,Zip: DAVIS, CA 956160000
Gen County: Not reported
TSD EPA ID: CAT080011059
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Recycler
Tons: .0208
Cat Decode: Aqueous solution with total organic residues less than 10 percent
Method Decode: Recycler
Facility County: Yolo

envid: S112862379
Year: 1995
GEPaid: CAC001040216
Contact: HYDROLOGIC CONSULTANTS INC
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 1947 GALILEO CT
Mailing City,St,Zip: DAVIS, CA 956160000
Gen County: Not reported
TSD EPA ID: CAT080011059
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Recycler
Tons: .0166
Cat Decode: Unspecified solvent mixture
Method Decode: Recycler

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYDROLOGIC CONSULTANTS INC (Continued)

S112862379

Facility County: Yolo

envid: S112862379
Year: 1995
GEPAID: CAC001040216
Contact: HYDROLOGIC CONSULTANTS INC
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 1947 GALILEO CT
Mailing City,St,Zip: DAVIS, CA 956160000
Gen County: Not reported
TSD EPA ID: CAD044429835
TSD County: Not reported
Waste Category: Contaminated soil from site clean-up
Disposal Method: Recycler
Tons: .0500
Cat Decode: Contaminated soil from site clean-up
Method Decode: Recycler
Facility County: Yolo

B20

MARRONE BIO INNOVATIONS

RCRA-SQG

**1016955293
CAR000250688**

**1530 DREW AVE
DAVIS, CA 95618**

**< 1/8
1 ft.**

Site 9 of 11 in cluster B

**Relative:
Higher**

RCRA-SQG:

Date form received by agency: 11/03/2014
Facility name: MARRONE BIO INNOVATIONS
Facility address: 1530 DREW AVE
DAVIS, CA 95618

**Actual:
45 ft.**

EPA ID: CAR000250688
Mailing address: 1540 DREW AVE
DAVIS, CA 95618
Contact: CHRIS S COOKE
Contact address: 1540 DREW AVE
DAVIS, CA 95618
Contact country: US
Contact telephone: 530-750-2800
Telephone ext.: 265
Contact email: CCOOKE@MARRONEBIO.COM

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

Owner/Operator Summary:

Owner/operator name: SIX DAVIS LLC
Owner/operator address: 1590 DREW AVE STE 200
DAVIS, 95618

Owner/operator country: US
Owner/operator telephone: 530-758-9210
Legal status: Private
Owner/Operator Type: Owner

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARRONE BIO INNOVATIONS (Continued)

1016955293

Owner/Op start date: 09/14/1998
Owner/Op end date: Not reported

Owner/operator name: MARRONE BIO INNOVATIONS
Owner/operator address: Not reported
Not reported

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/20/2014
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): Yes
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

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U003

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MARRONE BIO INNOVATIONS (Continued)

1016955293

- . Waste name: ACETONITRILE (I,T)
- . Waste code: U080
- . Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE
- . Waste code: U112
- . Waste name: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)
- . Waste code: U154
- . Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)
- . Waste code: U213
- . Waste name: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)
- Violation Status: No violations found

A21
 < 1/8
 1 ft.

NOVO NORDISK ENTOTECH, INC
1497 DREW AVE
DAVIS, CA 95616

FINDS 1004439508
ECHO N/A

Site 12 of 15 in cluster A

**Relative:
 Higher**

FINDS:

Registry ID: 110011614583

**Actual:
 45 ft.**

Environmental Interest/Information System

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

ECHO:

Envid: 1004439508
 Registry ID: 110011614583
 DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110011614583

A22
 < 1/8
 1 ft.

NOVOZYMES, INC.
1921 GALILEO COURT
DAVIS, CA 95618

CA EMI S116287925
N/A

Site 13 of 15 in cluster A

**Relative:
 Higher**

EMI:

Year: 2012
 County Code: 57
 Air Basin: SV
 Facility ID: 1192
 Air District Name: YS
 SIC Code: 8731
 Air District Name: YOLO/SOLANO 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

**Actual:
 45 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NOVOZYMES, INC. (Continued)

S116287925

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 and Smlr Tons/Yr:0

Year: 2013
County Code: 57
Air Basin: SV
Facility ID: 1192
Air District Name: YS
SIC Code: 8731
Air District Name: YOLO/SOLANO 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: 0.01
NOX - Oxides of Nitrogen Tons/Yr: 0.01
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2014
County Code: 57
Air Basin: SV
Facility ID: 1192
Air District Name: YS
SIC Code: 8731
Air District Name: YOLO/SOLANO 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: 0.01
NOX - Oxides of Nitrogen Tons/Yr: 0.01
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2015
County Code: 57
Air Basin: SV
Facility ID: 1192
Air District Name: YS
SIC Code: 8731
Air District Name: YOLO/SOLANO 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: 0.01
NOX - Oxides of Nitrogen Tons/Yr: 0.01
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

MAP FINDINGS

Map ID Direction Distance Elevation		Database(s)	EDR ID Number EPA ID Number
--	--	-------------	--------------------------------

B23	AGRA QUEST, INC.	FINDS	1008210846
	1530 DREW AVE.	ECHO	N/A
< 1/8	DAVIS, CA 95618		
1 ft.			

Site 10 of 11 in cluster B

**Relative:
Higher**

FINDS:

Registry ID: 110021143449

**Actual:
45 ft.**

Environmental Interest/Information System

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

AIR EMISSIONS CLASSIFICATION UNKNOWN

STATE MASTER

SSTS (Section Seven Tracking System) evolved from the FIFRA and TSCA Enforcement System (FATES). SSTS tracks the registration of all pesticide-producing establishments and tracks annually the types and amounts of pesticides, active ingredients, and related devices that are produced, sold, or distributed each year.

ECHO:

Envid: 1008210846
Registry ID: 110021143449
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110021143449

A24	NOVO NORDISK ENTOTECH, INC.	CA HAZNET	S113042775
	1497 DREW AVE		N/A
< 1/8	DAVIS, CA 95616		
1 ft.			

Site 14 of 15 in cluster A

**Relative:
Higher**

HAZNET:

envid: S113042775
Year: 1997
GEPaid: CAL000051388
Contact: NOVO NORDISK ENTOTECH INC
Telephone: 9167574700
Mailing Name: Not reported
Mailing Address: 1497 DREW AVE
Mailing City, St, Zip: DAVIS, CA 956164880
Gen County: Not reported
TSD EPA ID: UTD981552177
TSD County: Not reported
Waste Category: Liquids with pH <= 2
Disposal Method: Treatment, Incineration
Tons: .0250
Cat Decode: Liquids with pH <= 2
Method Decode: Treatment, Incineration
Facility County: Yolo

**Actual:
45 ft.**

envid: S113042775

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NOVO NORDISK ENTOTECH, INC. (Continued)

S113042775

Year: 1997
GEPaid: CAL000051388
Contact: NOVO NORDISK ENTOTECH INC
Telephone: 9167574700
Mailing Name: Not reported
Mailing Address: 1497 DREW AVE
Mailing City,St,Zip: DAVIS, CA 956164880
Gen County: Not reported
TSD EPA ID: AZD049318009
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Transfer Station
Tons: .0020
Cat Decode: Other inorganic solid waste
Method Decode: Transfer Station
Facility County: Yolo

envid: S113042775
Year: 1997
GEPaid: CAL000051388
Contact: NOVO NORDISK ENTOTECH INC
Telephone: 9167574700
Mailing Name: Not reported
Mailing Address: 1497 DREW AVE
Mailing City,St,Zip: DAVIS, CA 956164880
Gen County: Not reported
TSD EPA ID: AZD049318009
TSD County: Not reported
Waste Category: Liquids with mercury >= 20 Mg./L
Disposal Method: Transfer Station
Tons: .0015
Cat Decode: Liquids with mercury >= 20 Mg./L
Method Decode: Transfer Station
Facility County: Yolo

envid: S113042775
Year: 1997
GEPaid: CAL000051388
Contact: NOVO NORDISK ENTOTECH INC
Telephone: 9167574700
Mailing Name: Not reported
Mailing Address: 1497 DREW AVE
Mailing City,St,Zip: DAVIS, CA 956164880
Gen County: Not reported
TSD EPA ID: UTD981552177
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Treatment, Incineration
Tons: .5425
Cat Decode: Laboratory waste chemicals
Method Decode: Treatment, Incineration
Facility County: Yolo

envid: S113042775
Year: 1995
GEPaid: CAL000051388
Contact: NOVO NORDISK ENTOTECH INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NOVO NORDISK ENTOTECH, INC. (Continued)

S113042775

Telephone: 9167574700
Mailing Name: Not reported
Mailing Address: 1497 DREW AVE
Mailing City,St,Zip: DAVIS, CA 956164880
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Recycler
Tons: 1.1400
Cat Decode: Laboratory waste chemicals
Method Decode: Recycler
Facility County: Yolo

[Click this hyperlink](#) while viewing on your computer to access 16 additional CA_HAZNET: record(s) in the EDR Site Report.

B25

**AGRA QUEST, INC.
1540 DREW AVE.
DAVIS, CA 95618**

**FINDS 1011907102
ECHO N/A**

< 1/8
1 ft.

Site 11 of 11 in cluster B

**Relative:
Higher**

FINDS:

Registry ID: 110037243006

**Actual:
45 ft.**

Environmental Interest/Information System

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

Registry ID: 110063865928

Environmental Interest/Information System

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AGRA QUEST, INC. (Continued)

1011907102

that support Compliance and Enforcement programs. These include;
 Incident Tracking, Compliance Assistance, and Compliance Monitoring.

ECHO:

Envid: 1011907102
 Registry ID: 110037243006
 DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110037243006

Envid: 1011907102
 Registry ID: 110063865928
 DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110063865928

A26

**UNIVERSITY RESEARCH PARK LOT 8
 1440 DREW AVE
 DAVIS, CA 95616**

CA NPDES

**S117714283
 N/A**

**< 1/8
 1 ft.**

Site 15 of 15 in cluster A

**Relative:
 Higher**

NPDES:

Npdes Number: Not reported
 Facility Status: Not reported
 Agency Id: Not reported
 Region: 5S
 Regulatory Measure Id: 266926
 Order No: Not reported
 Regulatory Measure Type: Construction
 Place Id: Not reported
 WDID: 5S57C337384
 Program Type: Not reported
 Adoption Date Of Regulatory Measure: Not reported
 Effective Date Of Regulatory Measure: Not reported
 Expiration Date Of Regulatory Measure: Not reported
 Termination Date Of Regulatory Measure: Not reported
 Discharge Name: Not reported
 Discharge Address: Not reported
 Discharge City: Not reported
 Discharge State: Not reported
 Discharge Zip: Not reported
 RECEIVED DATE: 5/9/2008
 PROCESSED DATE: 10/26/2005
 STATUS CODE NAME: Terminated
 STATUS DATE: 10/13/2006
 PLACE SIZE: 3
 PLACE SIZE UNIT: 52
 FACILITY CONTACT NAME: Steve Luna
 FACILITY CONTACT TITLE: Not reported
 FACILITY CONTACT PHONE: 530-758-9210
 FACILITY CONTACT PHONE EXT: Not reported
 FACILITY CONTACT EMAIL: Not reported
 OPERATOR NAME: University Research Park LLC
 OPERATOR ADDRESS: 1590 Drew Ave Ste 200
 OPERATOR CITY: Davis
 OPERATOR STATE: California
 OPERATOR ZIP: 95616
 OPERATOR CONTACT NAME: Tom Shipley
 OPERATOR CONTACT TITLE: Not reported

**Actual:
 44 ft.**

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

UNIVERSITY RESEARCH PARK LOT 8 (Continued)

S117714283

OPERATOR CONTACT PHONE: 530-758-9210
 OPERATOR CONTACT PHONE EXT: Not reported
 OPERATOR CONTACT EMAIL: Not reported
 OPERATOR TYPE: Private Business
 DEVELOPER NAME: University Research Park LLC
 DEVELOPER ADDRESS: 1590 Drew Ave Ste 200
 DEVELOPER CITY: Davis
 DEVELOPER STATE: California
 DEVELOPER ZIP: 95616
 DEVELOPER CONTACT NAME: Tom Shipley
 DEVELOPER CONTACT TITLE: Not reported
 CONSTYPE LINEAR UTILITY IND: Not reported
 EMERGENCY PHONE NO: 530-758-9210
 EMERGENCY PHONE EXT: Not reported
 CONSTYPE ABOVE GROUND IND: Not reported
 CONSTYPE BELOW GROUND IND: Not reported
 CONSTYPE CABLE LINE IND: Not reported
 CONSTYPE COMM LINE IND: Not reported
 CONSTYPE COMMERTIAL IND: Y
 CONSTYPE ELECTRICAL LINE IND: Not reported
 CONSTYPE GAS LINE IND: Not reported
 CONSTYPE INDUSTRIAL IND: Not reported
 CONSTYPE OTHER DESRIPTION: Not reported
 CONSTYPE OTHER IND: Not reported
 CONSTYPE RECONS IND: Not reported
 CONSTYPE RESIDENTIAL IND: Not reported
 CONSTYPE TRANSPORT IND: Not reported
 CONSTYPE UTILITY DESCRIPTION: Not reported
 CONSTYPE UTILITY IND: Not reported
 CONSTYPE WATER SEWER IND: Not reported
 DIR DISCHARGE USWATER IND: Not reported
 RECEIVING WATER NAME: Not reported
 CERTIFIER NAME: Tom Shipley
 CERTIFIER TITLE: Project Manager
 CERTIFICATION DATE: 20-OCT-05
 PRIMARY SIC: Not reported
 SECONDARY SIC: Not reported
 TERTIARY SIC: Not reported

C27
WNW
 < 1/8
 0.004 mi.
 20 ft.

UNIVERSITY OF CALIFORNIA-DAVIS
1850 RESEARCH PARK DR
DAVIS, CA 95618
 Site 1 of 17 in cluster C

CA HAZNET S112973955
N/A

Relative:
Higher

HAZNET:
 envid: S112973955
 Year: 2008
 Actual: GEPAID: CAC002636214
 46 ft. Contact: DAN OROVICH
 Telephone: 5306811851
 Mailing Name: Not reported
 Mailing Address: 1 SHIELDS AVE
 Mailing City,St,Zip: DAVIS, CA 95616
 Gen County: Not reported
 TSD EPA ID: WAD991281767
 TSD County: Not reported
 Waste Category: Laboratory waste chemicals

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF CALIFORNIA-DAVIS (Continued)

S112973955

Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Tons: 0.0025
Cat Decode: Laboratory waste chemicals
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Facility County: Yolo

D28
North
< 1/8
0.007 mi.
38 ft.

USDA FS PSW EXPT STA
2810 CHILES ROAD
DAVIS, CA 95616
Site 1 of 3 in cluster D

RCRA NonGen / NLR **1000142527**
FINDS **CA0122390032**
ECHO

Relative:
Lower

RCRA NonGen / NLR:
Date form received by agency: 11/13/1980
Facility name: USDA FS PSW EXPT STA
Facility address: 2810 CHILES ROAD
DAVIS, CA 95616
EPA ID: CA0122390032
Mailing address: PO BOX 245
BERKELEY, CA 94701
Contact: ENVIRONMENTAL MANAGER
Contact address: 2810 CHILES ROAD
DAVIS, CA 95616
Contact country: US
Contact telephone: (916) 758-7850
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
43 ft.

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: Federal
Owner/Operator Type: Operator
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: Federal
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

USDA FS PSW EXPT STA (Continued)

1000142527

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: 110002624759

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.

ECHO:

Envid: 1000142527
 Registry ID: 110002624759
 DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002624759

C29
WSW
< 1/8
0.011 mi.
59 ft.

UC DAVIS FORENSIC CENTER
1909 GALILEO CT STE B
DAVIS, CA 95618
Site 2 of 17 in cluster C

CA HAZNET S117311561
N/A

Relative:
Higher

HAZNET:

envid: S117311561
 Year: 2013
 GEPAID: CAL000388457
 Contact: James Newman
 Telephone: 5307521493
 Mailing Name: Not reported
 Mailing Address: One Shields Ave
 Mailing City,St,Zip: Davis, CA 956168586
 Gen County: Yolo
 TSD EPA ID: NVD980895338
 TSD County: 99
 Waste Category: Not reported
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.0745
 Cat Decode: Not reported
 Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Actual:
46 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UC DAVIS FORENSIC CENTER (Continued)

S117311561

Facility County: Not reported

E30
South
< 1/8
0.034 mi.
179 ft.

MICHAEL S BLANKINSHIP
1590 DREW AVE STE 120
DAVIS, CA 95618

CA PEST LIC **S117646055**
N/A

Site 1 of 6 in cluster E

Relative:
Higher

PEST LIC:
Facility Type: PCA
Categories: ACE
License No: 75890
Issued or Renewed Date: 01/01/2015
Expiration Date: 12/31/2016

Actual:
46 ft.

E31
South
< 1/8
0.034 mi.
179 ft.

STEPHEN R BURKHOLDER
1590 DREW AVE #120
DAVIS, CA 95618

CA PEST LIC **S117631878**
N/A

Site 2 of 6 in cluster E

Relative:
Higher

PEST LIC:
Facility Type: QAL
Categories: F
License No: 123500
Issued or Renewed Date: 01/01/2015
Expiration Date: 12/31/2016

Actual:
46 ft.

F32
SSE
< 1/8
0.036 mi.
191 ft.

OFFICE MAX 944
2107 COWELL BLVD
DAVIS, CA 95618

CA HAZNET **S118235094**
N/A

Site 1 of 7 in cluster F

Relative:
Higher

HAZNET:
envid: S118235094
Year: 2014
GEPaid: CAL000393004
Contact: DARRELL HEWITT
Telephone: 5307920824
Mailing Name: Not reported
Mailing Address: 2107 COWELL BLVD
Mailing City,St,Zip: DAVIS, CA 956180000
Gen County: Yolo
TSD EPA ID: INR000110197
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0015
Cat Decode: Unspecified solvent mixture
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Yolo

Actual:
45 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OFFICE MAX 944 (Continued)

S118235094

envid: S118235094
Year: 2014
GEPaid: CAL000393004
Contact: DARRELL HEWITT
Telephone: 5307920824
Mailing Name: Not reported
Mailing Address: 2107 COWELL BLVD
Mailing City,St,Zip: DAVIS, CA 956180000
Gen County: Yolo
TSD EPA ID: INR000110197
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Not reported
Tons: 0.0125
Cat Decode: Off-specification, aged or surplus organics
Method Decode: Not reported
Facility County: Yolo

envid: S118235094
Year: 2014
GEPaid: CAL000393004
Contact: DARRELL HEWITT
Telephone: 5307920824
Mailing Name: Not reported
Mailing Address: 2107 COWELL BLVD
Mailing City,St,Zip: DAVIS, CA 956180000
Gen County: Yolo
TSD EPA ID: INR000110197
TSD County: Not reported
Waste Category: Alkaline solution without metals pH >= 12.5
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.001
Cat Decode: Alkaline solution without metals pH >= 12.5
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Yolo

envid: S118235094
Year: 2014
GEPaid: CAL000393004
Contact: DARRELL HEWITT
Telephone: 5307920824
Mailing Name: Not reported
Mailing Address: 2107 COWELL BLVD
Mailing City,St,Zip: DAVIS, CA 956180000
Gen County: Yolo
TSD EPA ID: INR000110197
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Not reported
Tons: 0.0005
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Yolo

envid: S118235094

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OFFICE MAX 944 (Continued)

S118235094

Year: 2014
GEPaid: CAL000393004
Contact: DARRELL HEWITT
Telephone: 5307920824
Mailing Name: Not reported
Mailing Address: 2107 COWELL BLVD
Mailing City,St,Zip: DAVIS, CA 956180000
Gen County: Yolo
TSD EPA ID: CAD980884183
TSD County: Sacramento
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.001
Cat Decode: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Yolo

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

F33
SSE
< 1/8
0.037 mi.
197 ft.

2101 COWELL BLVD
DAVIS, CA 95618

EDR Hist Cleaner 1015016910
N/A

Site 2 of 7 in cluster F

Relative:
Higher

EDR Historical Cleaners:

Name: PAULS CLEANERS
Year: 2001
Address: 2101 COWELL BLVD

Name: PAULS CLEANERS
Year: 2003
Address: 2101 COWELL BLVD

Name: PAULS CLEANERS
Year: 2004
Address: 2101 COWELL BLVD

Name: PAULS CLEANERS
Year: 2010
Address: 2101 COWELL BLVD

Name: PAULS CLEANERS
Year: 2011
Address: 2101 COWELL BLVD

Name: PAULS CLEANERS
Year: 2012
Address: 2101 COWELL BLVD

Actual:
45 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

G34
NW
 < 1/8
 0.068 mi.
 359 ft.

ARCO (FORMER)
1800 OLIVE DR
DAVIS, CA
 Site 1 of 6 in cluster G

CA RGA LUST **S114574938**
 N/A

Relative:
Higher

RGA LUST:

2012	ARCO (FORMER)	1800 OLIVE DR
2011	ARCO (FORMER)	1800 OLIVE DR
2010	ARCO (FORMER)	1800 OLIVE DR
2009	ARCO (FORMER)	1800 OLIVE DR
2008	ARCO (FORMER)	1800 OLIVE DR
2007	ARCO (FORMER)	1800 OLIVE DR
2006	ARCO (FORMER)	1800 OLIVE DR
2005	ARCO (FORMER)	1800 OLIVE DR
2003	ARCO (FORMER)	1800 OLIVE DR
2002	ARCO (FORMER)	1800 OLIVE DR
2001	ARCO (FORMER)	1800 OLIVE DR
2000	ARCO (FORMER)	1800 OLIVE DR
1998	ARCO (FORMER)	1800 OLIVE DR
1997	ARCO (FORMER)	1800 OLIVE DR
1996	ARCO (FORMER)	1800 OLIVE DR
1995	ARCO (FORMER)	1800 OLIVE DR

Actual:
 44 ft.

G35
NW
 < 1/8
 0.068 mi.
 359 ft.

THE HERTZ CORPORATION HERTZ CAR RENTAL
1800 OLIVE DR
DAVIS, CA 95616
 Site 2 of 6 in cluster G

CA HAZNET **S113802723**
 N/A

Relative:
Higher

HAZNET:

envid: S113802723
 Year: 2013
 GEPAID: CAL000378958
 Contact: Caroline Karlshoej
 Telephone: 8478880276
 Mailing Name: Not reported
 Mailing Address: 225 BRAE BLVD
 Mailing City,St,Zip: PARK RIDGE, NJ 076561870
 Gen County: Yolo
 TSD EPA ID: CAD059494310
 TSD County: Santa Clara
 Waste Category: Not reported
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.1
 Cat Decode: Not reported
 Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Facility County: Not reported

envid: S113802723
 Year: 2012
 GEPAID: CAL000378958
 Contact: REGINALD QUEEN
 Telephone: 9163404361
 Mailing Name: Not reported
 Mailing Address: 527 RIVERSIDE AVE
 Mailing City,St,Zip: ROSEVILLE, CA 95678
 Gen County: Yolo

Actual:
 44 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

THE HERTZ CORPORATION HERTZ CAR RENTAL (Continued)

S113802723

TSD EPA ID: NVT330010000
 TSD County: 99
 Waste Category: Not reported
 Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
 Tons: 0.45
 Cat Decode: Not reported
 Method Decode: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
 Facility County: Yolo

**G36
 NW
 < 1/8
 0.068 mi.
 359 ft.**

**ARCO STATION (FORMER)
 1800 OLIVE DR
 DAVIS, CA**

CA RGA LUST

**S114576360
 N/A**

Site 3 of 6 in cluster G

**Relative:
 Higher**

RGA LUST:

1994 ARCO STATION (FORMER) 1800 OLIVE DR
 1993 ARCO STATION (FORMER) 1800 OLIVE DR

**Actual:
 44 ft.**

**G37
 NW
 < 1/8
 0.068 mi.
 359 ft.**

**SWIFT STATION
 1800 OLIVE DRIVE
 DAVIS, CA**

CA RGA LUST

**S114697890
 N/A**

Site 4 of 6 in cluster G

**Relative:
 Higher**

RGA LUST:

1992 SWIFT STATION 1800 OLIVE DRIVE

**Actual:
 44 ft.**

**E38
 SSW
 < 1/8
 0.069 mi.
 364 ft.**

**KAISER PERMANENTE DAVIS MEDICAL OFFICE
 1955 COWELL BLVD.
 DAVIS, CA 95618**

**RCRA-SQG
 FINDS
 ECHO**

**1000596080
 CAD983600438**

Site 3 of 6 in cluster E

**Relative:
 Higher**

RCRA-SQG:

Date form received by agency: 03/04/1999
 Facility name: KAISER DAVIS MEDL OFS BLDG
 Site name: KAISER PERMANENTE-DAVIS MEDICAL OFFICE
 Facility address: 1955 COWELL BLVD.
 DAVIS, CA 95616
 EPA ID: CAD983600438
 Mailing address: 2025 MORSE AVENUE, CAMELLIA BL
 DG.
 SACRAMENTO, CA 95825
 Contact: RUSS PALCHAK
 Contact address: Not reported
 Not reported
 Contact country: US
 Contact telephone: (916) 973-7233
 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAISER PERMANENTE DAVIS MEDICAL OFFICE (Continued)

1000596080

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: KAISER FOUNDATION HOSPITALS
Owner/operator address: P O BOX 12916
OAKLAND, CA 94604
Owner/operator country: Not reported
Owner/operator telephone: (510) 987-1000
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

Historical Generators:

Date form received by agency: 07/17/1991
Site name: KAISER DAVIS MEDL OFS BLDG
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110000844864

Environmental Interest/Information System
AIR EMISSIONS CLASSIFICATION UNKNOWN

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

KAISER PERMANENTE DAVIS MEDICAL OFFICE (Continued)

1000596080

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.

STATE MASTER

ECHO:

Envid: 1000596080
 Registry ID: 110000844864
 DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110000844864

E39
SSW
 < 1/8
 0.069 mi.
 364 ft.

KAISER
1955 COWELL BLVD
DAVIS, CA
 Site 4 of 6 in cluster E

CA EMI S106833671
N/A

Relative:
Higher

EMI:
 Year: 2000
 County Code: 57
 Air Basin: SV
 Facility ID: 1149
 Air District Name: YS
 SIC Code: 8062
 Air District Name: YOLO/SOLANO 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 and Smlr Tons/Yr: 0

Actual:
 46 ft.

Year: 2001
 County Code: 57
 Air Basin: SV
 Facility ID: 1149
 Air District Name: YS
 SIC Code: 8062
 Air District Name: YOLO/SOLANO 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAISER (Continued)

S106833671

SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2002
County Code: 57
Air Basin: SV
Facility ID: 1149
Air District Name: YS
SIC Code: 8062
Air District Name: YOLO/SOLANO 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 and Smlr Tons/Yr:0

Year: 2003
County Code: 57
Air Basin: SV
Facility ID: 1149
Air District Name: YS
SIC Code: 8062
Air District Name: YOLO/SOLANO 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 and Smlr Tons/Yr:0

Year: 2004
County Code: 57
Air Basin: SV
Facility ID: 1149
Air District Name: YS
SIC Code: 8062
Air District Name: YOLO/SOLANO 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: 0.02
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E40
SSW
< 1/8
0.069 mi.
364 ft.

KAISER PERMANENTE
1955 COWELL BLVD
DAVIS, CA 95616
Site 5 of 6 in cluster E

CA HAZNET **S113017849**
N/A

Relative:
Higher

HAZNET:

envid: S113017849
Year: 2012
GEPaid: CAD983600438
Contact: MATTHEW HURAY
Telephone: 3018166254
Mailing Name: Not reported
Mailing Address: 1800 HARRISON ST 6TH FL NEHS
Mailing City,St,Zip: OAKLAND, CA 946125103
Gen County: Yolo
TSD EPA ID: UTD981552177
TSD County: 99
Waste Category: Not reported
Disposal Method: Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.0025
Cat Decode: Not reported
Method Decode: Incineration--Thermal Destruction Other Than Use As A Fuel
Facility County: Yolo

Actual:
46 ft.

envid: S113017849
Year: 2011
GEPaid: CAD983600438
Contact: MICHELE TRAMS
Telephone: 6618643366
Mailing Name: Not reported
Mailing Address: 1800 HARRISON ST 6TH FL NEHS
Mailing City,St,Zip: OAKLAND, CA 946125103
Gen County: Not reported
TSD EPA ID: CAL000100189
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons: 1.02999
Cat Decode: Photochemicals/photoprocessing waste
Method Decode: Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Facility County: Yolo

envid: S113017849
Year: 2011
GEPaid: CAD983600438
Contact: MICHELE TRAMS
Telephone: 6618643366
Mailing Name: Not reported
Mailing Address: 1800 HARRISON ST 6TH FL NEHS
Mailing City,St,Zip: OAKLAND, CA 946125103
Gen County: Not reported
TSD EPA ID: CAD981429673
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons: 0.06255
Cat Decode: Photochemicals/photoprocessing waste
Method Decode: Metals Recovery Including Retoring,Smelting,Chemicals,Ect

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

KAISER PERMANENTE (Continued)

S113017849

Facility County: Yolo

envid: S113017849
 Year: 2011
 GEPAID: CAD983600438
 Contact: MICHELE TRAMS
 Telephone: 6618643366
 Mailing Name: Not reported
 Mailing Address: 1800 HARRISON ST 6TH FL NEHS
 Mailing City,St,Zip: OAKLAND, CA 946125103
 Gen County: Not reported
 TSD EPA ID: CAD981429673
 TSD County: Not reported
 Waste Category: Photochemicals/photoprocessing waste
 Disposal Method: Metals Recovery Including Retoring,Smelting,Chemicals,Ect
 Tons: 0.06255
 Cat Decode: Photochemicals/photoprocessing waste
 Method Decode: Metals Recovery Including Retoring,Smelting,Chemicals,Ect
 Facility County: Yolo

envid: S113017849
 Year: 2011
 GEPAID: CAD983600438
 Contact: MICHELE TRAMS
 Telephone: 6618643366
 Mailing Name: Not reported
 Mailing Address: 1800 HARRISON ST 6TH FL NEHS
 Mailing City,St,Zip: OAKLAND, CA 946125103
 Gen County: Not reported
 TSD EPA ID: CAL000100189
 TSD County: Not reported
 Waste Category: Photochemicals/photoprocessing waste
 Disposal Method: Metals Recovery Including Retoring,Smelting,Chemicals,Ect
 Tons: 1.02999
 Cat Decode: Photochemicals/photoprocessing waste
 Method Decode: Metals Recovery Including Retoring,Smelting,Chemicals,Ect
 Facility County: Yolo

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

E41
SSW
 < 1/8
 0.069 mi.
 364 ft.

KAISER HOSPITAL
1955 COWELL BOULEVARD
DAVIS, CA 0
 Site 6 of 6 in cluster E

CA EMI S108432250
N/A

Relative:
Higher

EMI:
 Year: 2005
 County Code: 57
 Air Basin: SV
 Facility ID: 1149
 Air District Name: YS
 SIC Code: 8062
 Air District Name: YOLO/SOLANO AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0

Actual:
 46 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAISER HOSPITAL (Continued)

S108432250

Reactive Organic Gases Tons/Yr: 0
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 and Smllr Tons/Yr:0

Year: 2006
County Code: 57
Air Basin: SV
Facility ID: 1149
Air District Name: YS
SIC Code: 8062
Air District Name: YOLO/SOLANO 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: .02
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2007
County Code: 57
Air Basin: SV
Facility ID: 1149
Air District Name: YS
SIC Code: 8062
Air District Name: YOLO/SOLANO 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: .02
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2008
County Code: 57
Air Basin: SV
Facility ID: 1149
Air District Name: YS
SIC Code: 8062
Air District Name: YOLO/SOLANO 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: .02
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAISER HOSPITAL (Continued)

S108432250

Year: 2009
County Code: 57
Air Basin: SV
Facility ID: 1149
Air District Name: YS
SIC Code: 8062
Air District Name: YOLO/SOLANO 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: 0.02
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2010
County Code: 57
Air Basin: SV
Facility ID: 1149
Air District Name: YS
SIC Code: 8062
Air District Name: YOLO/SOLANO 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: 0.01
NOX - Oxides of Nitrogen Tons/Yr: 4.0000000000000001E-2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2011
County Code: 57
Air Basin: SV
Facility ID: 1149
Air District Name: YS
SIC Code: 8062
Air District Name: YOLO/SOLANO 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: 0.01
NOX - Oxides of Nitrogen Tons/Yr: 0.04
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2012
County Code: 57
Air Basin: SV
Facility ID: 1149
Air District Name: YS
SIC Code: 8062

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAISER HOSPITAL (Continued)

S108432250

Air District Name: YOLO/SOLANO 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: 0.01
NOX - Oxides of Nitrogen Tons/Yr: 0.04
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2013
County Code: 57
Air Basin: SV
Facility ID: 1149
Air District Name: YS
SIC Code: 8062

Air District Name: YOLO/SOLANO 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: 0.01
NOX - Oxides of Nitrogen Tons/Yr: 0.05
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2014
County Code: 57
Air Basin: SV
Facility ID: 1149
Air District Name: YS
SIC Code: 8062

Air District Name: YOLO/SOLANO 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: 0.01
NOX - Oxides of Nitrogen Tons/Yr: 0.05
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2015
County Code: 57
Air Basin: SV
Facility ID: 1149
Air District Name: YS
SIC Code: 8062

Air District Name: YOLO/SOLANO 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: 0.01

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAISER HOSPITAL (Continued)

S108432250

NOX - Oxides of Nitrogen Tons/Yr: 0.05
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

F42
SE
< 1/8
0.072 mi.
378 ft.

RITE AID NO 6197
2135 COWELL BLVD
DAVIS, CA 95616
Site 3 of 7 in cluster F

RCRA-LQG **1004678186**
CAR000106005

Relative:
Higher

RCRA-LQG:

Date form received by agency:07/15/2014

Facility name: RITE AID NO 6197
Facility address: 2135 COWELL BLVD
DAVIS, CA 95616

EPA ID: CAR000106005
Mailing address: 30 HUNTER LN
CAMP HILL, PA 17011

Contact: STEPHANIE A CAIATI
Contact address: 30 HUNTER LN
CAMP HILL, PA 17011

Contact country: US
Contact telephone: 717-730-8225
Contact email: SSCAIATI@RITEAID.COM

EPA Region: 09
Land type: Private
Classification: Large Quantity Generator

Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: THRIFTY PAYLESS INC
Owner/operator address: Not reported
Not reported

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private

Owner/Operator Type: Operator
Owner/Op start date: 06/14/1998
Owner/Op end date: Not reported

Owner/operator name: OAKSHADE REGENCY LLC
Owner/operator address: ONE INDEPENDENT DR STE 114
JACKSONVILLE, 32202

Owner/operator country: US
Owner/operator telephone: 904-598-7000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID NO 6197 (Continued)

1004678186

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/14/1998
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

. Waste code: 131
. Waste name: 131

. Waste code: 141
. Waste name: 141

. Waste code: 214
. Waste name: 214

. Waste code: 232
. Waste name: 232

. Waste code: 311
. Waste name: 311

. Waste code: 791
. Waste name: 791

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID NO 6197 (Continued)

1004678186

- . Waste code: D024
- . Waste name: M-CRESOL

- . Waste code: D026
- . Waste name: CRESOL

- . Waste code: P001
- . Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

- . Waste code: P075
- . Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-(S)-, & SALTS

Historical Generators:

Date form received by agency: 03/01/2014

Site name: RITE AID #6197

Classification: Large Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: D009
- . Waste name: MERCURY

- . Waste code: D010
- . Waste name: SELENIUM

- . Waste code: D011
- . Waste name: SILVER

- . Waste code: D024
- . Waste name: M-CRESOL

- . Waste code: D026
- . Waste name: CRESOL

- . Waste code: P001
- . Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

- . Waste code: P075
- . Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-(S)-, & SALTS

Date form received by agency: 09/19/2001

Site name: RITE AID NO 6197

Classification: Small Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID NO 6197 (Continued)

1004678186

. Waste code: D000
. Waste name: Not Defined

. Waste code: D011
. Waste name: SILVER

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 07/03/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

**F43
SE
< 1/8
0.072 mi.
378 ft.**

**RITE AID STORE #6197
2121 COWELL BLVD
DAVIS, CA 95616

Site 4 of 7 in cluster F**

**CA HAZNET S113101403
N/A**

**Relative:
Higher**

HAZNET:
envid: S113101403
Year: 2001
GEPAID: CAL000194857
Contact: MR RUSS ROELLER HSE MANAGER
Telephone: 9194843631
Mailing Name: Not reported
Mailing Address: 4020 STIRRUP CREEK DR STE 211
Mailing City,St,Zip: DURHAM, NC 277033165
Gen County: Not reported
TSD EPA ID: CAD008252405
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: 0.45
Cat Decode: Photochemicals/photoprocessing waste
Method Decode: Recycler
Facility County: Yolo

**Actual:
44 ft.**

envid: S113101403
Year: 2001
GEPAID: CAL000194857
Contact: MR RUSS ROELLER HSE MANAGER
Telephone: 9194843631
Mailing Name: Not reported
Mailing Address: 4020 STIRRUP CREEK DR STE 211
Mailing City,St,Zip: DURHAM, NC 277033165
Gen County: Not reported
TSD EPA ID: CAD981402522
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Not reported
Tons: 0.25
Cat Decode: Photochemicals/photoprocessing waste
Method Decode: Not reported
Facility County: Yolo

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID STORE #6197 (Continued)

S113101403

envid: S113101403
Year: 2001
GEPaid: CAL000194857
Contact: MR RUSS ROELLER HSE MANAGER
Telephone: 9194843631
Mailing Name: Not reported
Mailing Address: 4020 STIRRUP CREEK DR STE 211
Mailing City,St,Zip: DURHAM, NC 277033165
Gen County: Not reported
TSD EPA ID: CAD981402522
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: 6.06
Cat Decode: Photochemicals/photoprocessing waste
Method Decode: Recycler
Facility County: Yolo

envid: S113101403
Year: 2000
GEPaid: CAL000194857
Contact: MR RUSS ROELLER HSE MANAGER
Telephone: 9194843631
Mailing Name: Not reported
Mailing Address: 4020 STIRRUP CREEK DR STE 211
Mailing City,St,Zip: DURHAM, NC 277033165
Gen County: Not reported
TSD EPA ID: CAD981402522
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: 5.07
Cat Decode: Photochemicals/photoprocessing waste
Method Decode: Recycler
Facility County: Yolo

envid: S113101403
Year: 1999
GEPaid: CAL000194857
Contact: RITE AID CORPORATION
Telephone: 7177612633
Mailing Name: Not reported
Mailing Address: 4020 STIRRUP CREEK DR STE 211
Mailing City,St,Zip: DURHAM, NC 277033165
Gen County: Not reported
TSD EPA ID: CAD981402522
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Not reported
Tons: .2502
Cat Decode: Photochemicals/photoprocessing waste
Method Decode: Not reported
Facility County: Yolo

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F44
SE
< 1/8
0.072 mi.
378 ft.

SAFeway STORE # 1561
2121 COWELL BLVD
DAVIS, CA 95618

Site 5 of 7 in cluster F

CA HAZNET S113797454
N/A

Relative:
Higher

HAZNET:
envid: S113797454
Year: 2014
GEPaid: CAL000310036
Contact: SHARON PLOUFFE
Telephone: 9252265097
Mailing Name: Not reported
Mailing Address: 5918 STONERIDGE MALL RD
Mailing City,St,Zip: PLEASANTON, CA 945883229
Gen County: Yolo
TSD EPA ID: INR000110197
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Not reported
Tons: 0.068
Cat Decode: Off-specification, aged or surplus organics
Method Decode: Not reported
Facility County: Yolo

Actual:
44 ft.

envid: S113797454
Year: 2014
GEPaid: CAL000310036
Contact: SHARON PLOUFFE
Telephone: 9252265097
Mailing Name: Not reported
Mailing Address: 5918 STONERIDGE MALL RD
Mailing City,St,Zip: PLEASANTON, CA 945883229
Gen County: Yolo
TSD EPA ID: NVD980895338
TSD County: 99
Waste Category: Alkaline solution without metals pH >= 12.5
Disposal Method: Neutralization Only
Tons: 0.015
Cat Decode: Alkaline solution without metals pH >= 12.5
Method Decode: Neutralization Only
Facility County: Yolo

envid: S113797454
Year: 2014
GEPaid: CAL000310036
Contact: SHARON PLOUFFE
Telephone: 9252265097
Mailing Name: Not reported
Mailing Address: 5918 STONERIDGE MALL RD
Mailing City,St,Zip: PLEASANTON, CA 945883229
Gen County: Yolo
TSD EPA ID: CAD980884183
TSD County: Sacramento
Waste Category: Alkaline solution without metals pH >= 12.5
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.002
Cat Decode: Alkaline solution without metals pH >= 12.5

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFEWAY STORE # 1561 (Continued)

S113797454

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

Facility County: Yolo

envid: S113797454

Year: 2014

GEPAID: CAL000310036

Contact: SHARON PLOUFFE

Telephone: 9252265097

Mailing Name: Not reported

Mailing Address: 5918 STONERIDGE MALL RD

Mailing City,St,Zip: PLEASANTON, CA 945883229

Gen County: Yolo

TSD EPA ID: CAD980884183

TSD County: Sacramento

Waste Category: Off-specification, aged or surplus inorganics

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

Tons: 0.142

Cat Decode: Off-specification, aged or surplus inorganics

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

Facility County: Yolo

envid: S113797454

Year: 2014

GEPAID: CAL000310036

Contact: SHARON PLOUFFE

Telephone: 9252265097

Mailing Name: Not reported

Mailing Address: 5918 STONERIDGE MALL RD

Mailing City,St,Zip: PLEASANTON, CA 945883229

Gen County: Yolo

TSD EPA ID: CAD980884183

TSD County: Sacramento

Waste Category: Unspecified solvent mixture

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

Tons: 0.0325

Cat Decode: Unspecified solvent mixture

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

Facility County: Yolo

[Click this hyperlink](#) while viewing on your computer to access 9 additional CA_HAZNET: record(s) in the EDR Site Report.

**F45
SE
< 1/8
0.072 mi.
378 ft.**

**RITE AID #6197
2135 COWELL BLVD
DAVIS, CA 95618
Site 6 of 7 in cluster F**

**CA HAZNET S113176261
N/A**

**Relative:
Higher**

HAZNET:
envid: S113176261
Year: 2014

**Actual:
44 ft.**

GEPAID: CAR000106005
Contact: STEPHANIE A. CAIATI

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID #6197 (Continued)

S113176261

Telephone: 7177308225
Mailing Name: Not reported
Mailing Address: 30 HUNTER LN
Mailing City,St,Zip: CAMP HILL, PA 170112400
Gen County: Yolo
TSD EPA ID: CAD980884183
TSD County: Sacramento
Waste Category: Pharmaceutical waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.011
Cat Decode: Pharmaceutical waste
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Yolo

envid: S113176261
Year: 2014
GEPaid: CAR000106005
Contact: STEPHANIE A. CAIATI
Telephone: 7177308225
Mailing Name: Not reported
Mailing Address: 30 HUNTER LN
Mailing City,St,Zip: CAMP HILL, PA 170112400
Gen County: Yolo
TSD EPA ID: INR000110197
TSD County: Not reported
Waste Category: Pharmaceutical waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0025
Cat Decode: Pharmaceutical waste
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Yolo

envid: S113176261
Year: 2014
GEPaid: CAR000106005
Contact: STEPHANIE A. CAIATI
Telephone: 7177308225
Mailing Name: Not reported
Mailing Address: 30 HUNTER LN
Mailing City,St,Zip: CAMP HILL, PA 170112400
Gen County: Yolo
TSD EPA ID: CAD980884183
TSD County: Sacramento
Waste Category: Unspecified solvent mixture
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0525
Cat Decode: Unspecified solvent mixture
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Yolo

envid: S113176261

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID #6197 (Continued)

S113176261

Year: 2014
GEPaid: CAR000106005
Contact: STEPHANIE A. CAIATI
Telephone: 7177308225
Mailing Name: Not reported
Mailing Address: 30 HUNTER LN
Mailing City,St,Zip: CAMP HILL, PA 170112400
Gen County: Yolo
TSD EPA ID: NVD980895338
TSD County: 99
Waste Category: Pharmaceutical waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0005
Cat Decode: Pharmaceutical waste
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Yolo

envid: S113176261
Year: 2014
GEPaid: CAR000106005
Contact: STEPHANIE A. CAIATI
Telephone: 7177308225
Mailing Name: Not reported
Mailing Address: 30 HUNTER LN
Mailing City,St,Zip: CAMP HILL, PA 170112400
Gen County: Yolo
TSD EPA ID: NVD980895338
TSD County: 99
Waste Category: Unspecified solvent mixture
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0075
Cat Decode: Unspecified solvent mixture
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Yolo

[Click this hyperlink](#) while viewing on your computer to access 59 additional CA_HAZNET: record(s) in the EDR Site Report.

**F46
SE
< 1/8
0.072 mi.
378 ft.**

**RITE AID NO 6197
2135 COWELL BOULEVARD
DAVIS, CA 95618
Site 7 of 7 in cluster F**

**RCRA-LQG 1007200401
FINDS CAL000194857
ECHO**

**Relative:
Higher**

RCRA-LQG:
Date form received by agency: 02/11/2002
Facility name: RITE AID 6197
Facility address: 2135 COWELL BLVD
DAVIS, CA 95616
EPA ID: CAL000194857
Mailing address: C/O QUALEX INC
4020 STIRRUP CREEK DR STE 211
DURHAM, NC 27703
Contact: KENNETH J MCKEVENY

**Actual:
44 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID NO 6197 (Continued)

1007200401

Contact address: Not reported
Not reported
Contact country: US
Contact telephone: (919) 484-3647
Contact email: Not reported
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Handler Activities Summary:

U.S. importer of hazardous waste: 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: 110012189185

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.

HAZARDOUS WASTE BIENNIAL REPORTER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID NO 6197 (Continued)

1007200401

STATE MASTER

ECHO:

Envid: 1007200401
Registry ID: 110012189185
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110012189185

**C47
WNW
< 1/8
0.072 mi.
382 ft.**

**TIMPERLEY PROPERTY
1700 OLIVE
DAVIS, CA 95616
Site 3 of 17 in cluster C**

**CA LUST S102439125
CA ENF N/A
CA HIST CORTESE**

**Relative:
Higher**

LUST:

**Actual:
46 ft.**

Region: STATE
Global Id: T0611300050
Latitude: 38.5449375
Longitude: -121.7308301
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 08/26/2009
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)
Case Worker: DFS
Local Agency: Not reported
RB Case Number: 570077
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: See file in RWQCB office for complete site history. Groundwater pump and treat and soil vapor extraction conducted to remediate site.

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

Contact:

Global Id: T0611300050
Contact Type: Regional Board Caseworker
Contact Name: DAVID STAVAREK
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: dstavarek@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0611300050
Status: Completed - Case Closed
Status Date: 08/26/2009

Global Id: T0611300050
Status: Open - Case Begin Date
Status Date: 10/20/1988

Global Id: T0611300050
Status: Open - Remediation
Status Date: 06/29/1994

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TIMPERLEY PROPERTY (Continued)

S102439125

Global Id: T0611300050
Status: Open - Site Assessment
Status Date: 10/21/1988

Global Id: T0611300050
Status: Open - Verification Monitoring
Status Date: 06/26/2008

Regulatory Activities:

Global Id: T0611300050
Action Type: RESPONSE
Date: 02/17/2009
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0611300050
Action Type: Other
Date: 10/20/1988
Action: Leak Stopped

Global Id: T0611300050
Action Type: ENFORCEMENT
Date: 07/18/2002
Action: Warning Letter

Global Id: T0611300050
Action Type: ENFORCEMENT
Date: 12/04/2002
Action: Staff Letter

Global Id: T0611300050
Action Type: RESPONSE
Date: 03/04/2009
Action: Correspondence

Global Id: T0611300050
Action Type: RESPONSE
Date: 01/23/2009
Action: Verbal Communication

Global Id: T0611300050
Action Type: ENFORCEMENT
Date: 12/04/2002
Action: * Historical Enforcement

Global Id: T0611300050
Action Type: ENFORCEMENT
Date: 01/28/2003
Action: Staff Letter

Global Id: T0611300050
Action Type: RESPONSE
Date: 04/30/2008
Action: Monitoring Report - Quarterly

Global Id: T0611300050
Action Type: RESPONSE
Date: 03/12/2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TIMPERLEY PROPERTY (Continued)

S102439125

Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0611300050
Action Type: RESPONSE
Date: 10/31/2006
Action: Monitoring Report - Quarterly

Global Id: T0611300050
Action Type: RESPONSE
Date: 07/31/2005
Action: Monitoring Report - Quarterly

Global Id: T0611300050
Action Type: RESPONSE
Date: 01/25/2008
Action: Other Report / Document

Global Id: T0611300050
Action Type: ENFORCEMENT
Date: 03/10/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0611300050
Action Type: RESPONSE
Date: 04/30/2009
Action: Correspondence

Global Id: T0611300050
Action Type: RESPONSE
Date: 01/27/2009
Action: Correspondence

Global Id: T0611300050
Action Type: RESPONSE
Date: 10/24/2008
Action: Other Report / Document

Global Id: T0611300050
Action Type: RESPONSE
Date: 07/20/2009
Action: Verbal Communication

Global Id: T0611300050
Action Type: RESPONSE
Date: 03/04/2009
Action: Verbal Communication

Global Id: T0611300050
Action Type: RESPONSE
Date: 05/06/2009
Action: Correspondence

Global Id: T0611300050
Action Type: RESPONSE
Date: 05/20/2009
Action: Well Destruction Workplan

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TIMPERLEY PROPERTY (Continued)

S102439125

Global Id: T0611300050
Action Type: RESPONSE
Date: 03/10/2009
Action: Correspondence

Global Id: T0611300050
Action Type: RESPONSE
Date: 01/30/2002
Action: Monitoring Report - Quarterly

Global Id: T0611300050
Action Type: RESPONSE
Date: 04/30/2003
Action: Monitoring Report - Quarterly

Global Id: T0611300050
Action Type: ENFORCEMENT
Date: 01/28/2003
Action: * Historical Enforcement

Global Id: T0611300050
Action Type: ENFORCEMENT
Date: 06/23/2008
Action: Verbal Communication

Global Id: T0611300050
Action Type: RESPONSE
Date: 05/11/2009
Action: Correspondence

Global Id: T0611300050
Action Type: RESPONSE
Date: 07/03/2009
Action: Well Destruction Workplan

Global Id: T0611300050
Action Type: RESPONSE
Date: 04/30/2009
Action: Risk Assessment Report

Global Id: T0611300050
Action Type: RESPONSE
Date: 03/02/2009
Action: Correspondence

Global Id: T0611300050
Action Type: RESPONSE
Date: 03/09/2009
Action: Correspondence

Global Id: T0611300050
Action Type: RESPONSE
Date: 03/30/2009
Action: Correspondence

Global Id: T0611300050
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TIMPERLEY PROPERTY (Continued)

S102439125

Date: 01/15/2009
Action: Verbal Communication

Global Id: T0611300050
Action Type: ENFORCEMENT
Date: 04/30/2009
Action: Staff Letter

Global Id: T0611300050
Action Type: ENFORCEMENT
Date: 05/08/2009
Action: Staff Letter

Global Id: T0611300050
Action Type: ENFORCEMENT
Date: 05/21/2009
Action: Staff Letter

Global Id: T0611300050
Action Type: ENFORCEMENT
Date: 06/04/2007
Action: Staff Letter

Global Id: T0611300050
Action Type: ENFORCEMENT
Date: 10/10/2006
Action: Meeting

Global Id: T0611300050
Action Type: RESPONSE
Date: 01/30/2005
Action: Monitoring Report - Quarterly

Global Id: T0611300050
Action Type: RESPONSE
Date: 03/26/2004
Action: Other Report / Document

Global Id: T0611300050
Action Type: RESPONSE
Date: 05/30/2005
Action: Other Report / Document

Global Id: T0611300050
Action Type: ENFORCEMENT
Date: 12/04/2002
Action: File review

Global Id: T0611300050
Action Type: ENFORCEMENT
Date: 07/01/2002
Action: File review

Global Id: T0611300050
Action Type: ENFORCEMENT
Date: 03/10/2006
Action: Staff Letter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TIMPERLEY PROPERTY (Continued)

S102439125

Global Id:	T0611300050
Action Type:	ENFORCEMENT
Date:	06/02/2008
Action:	Verbal Communication
Global Id:	T0611300050
Action Type:	ENFORCEMENT
Date:	06/03/2008
Action:	Staff Letter
Global Id:	T0611300050
Action Type:	ENFORCEMENT
Date:	05/29/2008
Action:	Verbal Communication
Global Id:	T0611300050
Action Type:	ENFORCEMENT
Date:	08/26/2009
Action:	Closure/No Further Action Letter
Global Id:	T0611300050
Action Type:	ENFORCEMENT
Date:	12/20/2007
Action:	Verbal Communication
Global Id:	T0611300050
Action Type:	ENFORCEMENT
Date:	10/18/2007
Action:	Staff Letter
Global Id:	T0611300050
Action Type:	ENFORCEMENT
Date:	08/12/2008
Action:	Staff Letter
Global Id:	T0611300050
Action Type:	ENFORCEMENT
Date:	06/12/2008
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0611300050
Action Type:	ENFORCEMENT
Date:	08/18/2009
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0611300050
Action Type:	ENFORCEMENT
Date:	10/16/2000
Action:	* Historical Enforcement
Global Id:	T0611300050
Action Type:	RESPONSE
Date:	10/31/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0611300050
Action Type:	REMEDIATION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TIMPERLEY PROPERTY (Continued)

S102439125

Date: 05/05/1993
Action: Pump & Treat (P&T) Groundwater

Global Id: T0611300050
Action Type: RESPONSE
Date: 01/31/2008
Action: Monitoring Report - Quarterly

Global Id: T0611300050
Action Type: RESPONSE
Date: 05/12/2006
Action: Other Workplan

Global Id: T0611300050
Action Type: ENFORCEMENT
Date: 12/18/2006
Action: Staff Letter

Global Id: T0611300050
Action Type: ENFORCEMENT
Date: 01/23/2004
Action: Staff Letter

Global Id: T0611300050
Action Type: ENFORCEMENT
Date: 05/04/2005
Action: * No Action

Global Id: T0611300050
Action Type: Other
Date: 10/21/1988
Action: Leak Discovery

Global Id: T0611300050
Action Type: ENFORCEMENT
Date: 06/13/2008
Action: Verbal Communication

Global Id: T0611300050
Action Type: ENFORCEMENT
Date: 05/27/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0611300050
Action Type: Other
Date: 10/21/1988
Action: Leak Reported

Global Id: T0611300050
Action Type: RESPONSE
Date: 03/30/2007
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0611300050
Action Type: RESPONSE
Date: 04/30/2001
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TIMPERLEY PROPERTY (Continued)

S102439125

Global Id:	T0611300050
Action Type:	RESPONSE
Date:	07/30/2001
Action:	Monitoring Report - Quarterly
Global Id:	T0611300050
Action Type:	RESPONSE
Date:	10/30/2001
Action:	Monitoring Report - Quarterly
Global Id:	T0611300050
Action Type:	RESPONSE
Date:	04/30/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0611300050
Action Type:	RESPONSE
Date:	07/30/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0611300050
Action Type:	RESPONSE
Date:	10/30/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0611300050
Action Type:	RESPONSE
Date:	01/17/2003
Action:	Interim Remedial Action Plan
Global Id:	T0611300050
Action Type:	RESPONSE
Date:	01/30/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0611300050
Action Type:	RESPONSE
Date:	04/25/2003
Action:	Interim Remedial Action Report
Global Id:	T0611300050
Action Type:	ENFORCEMENT
Date:	01/10/2010
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0611300050
Action Type:	RESPONSE
Date:	07/30/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0611300050
Action Type:	ENFORCEMENT
Date:	05/29/2008
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0611300050
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TIMPERLEY PROPERTY (Continued)

S102439125

Date: 06/23/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0611300050
Action Type: ENFORCEMENT
Date: 03/12/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0611300050
Action Type: RESPONSE
Date: 01/19/2009
Action: Correspondence

Global Id: T0611300050
Action Type: RESPONSE
Date: 07/25/2008
Action: Other Workplan

Global Id: T0611300050
Action Type: ENFORCEMENT
Date: 03/10/2006
Action: Staff Letter

Global Id: T0611300050
Action Type: ENFORCEMENT
Date: 10/09/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0611300050
Action Type: RESPONSE
Date: 01/31/2007
Action: Monitoring Report - Quarterly

Global Id: T0611300050
Action Type: ENFORCEMENT
Date: 10/16/2000
Action: Clean-up and Abatement Order

Global Id: T0611300050
Action Type: RESPONSE
Date: 04/30/2005
Action: Monitoring Report - Quarterly

Global Id: T0611300050
Action Type: RESPONSE
Date: 07/20/2007
Action: Other Workplan

Global Id: T0611300050
Action Type: RESPONSE
Date: 07/31/2003
Action: Monitoring Report - Quarterly

Global Id: T0611300050
Action Type: RESPONSE
Date: 10/31/2009
Action: Well Destruction Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TIMPERLEY PROPERTY (Continued)

S102439125

Global Id: T0611300050
Action Type: RESPONSE
Date: 11/18/2002
Action: Correspondence

Global Id: T0611300050
Action Type: RESPONSE
Date: 07/31/2008
Action: Monitoring Report - Quarterly

Global Id: T0611300050
Action Type: RESPONSE
Date: 01/20/2009
Action: Verbal Communication

Global Id: T0611300050
Action Type: RESPONSE
Date: 12/22/2008
Action: Verbal Communication

Global Id: T0611300050
Action Type: RESPONSE
Date: 03/02/2007
Action: Other Report / Document

Global Id: T0611300050
Action Type: RESPONSE
Date: 04/30/2007
Action: Monitoring Report - Quarterly

Global Id: T0611300050
Action Type: RESPONSE
Date: 10/31/2007
Action: Monitoring Report - Quarterly

LUST REG 5:

Region: 5
Status: Remedial action (cleanup) Underway
Case Number: 570077
Case Type: Other ground water affected
Substance: UNLEAD GASOLINE
Staff Initials: DFS
Lead Agency: Regional
Program: LUST
MTBE Code: 1

ENF:

Region: 5S
Facility Id: 264547
Agency Name: Timperley, Christine
Place Type: Facility
Place Subtype: Not reported
Facility Type: Industrial
Agency Type: Privately-Owned Business
Of Agencies: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TIMPERLEY PROPERTY (Continued)

S102439125

Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	5511
SIC Desc 1:	Motor Vehicle Dealers (New and Used)
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:	5A572021N01
Reg Measure Id:	157674
Reg Measure Type:	Unregulated
Region:	5S
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):	224720
Region:	5S

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TIMPERLEY PROPERTY (Continued)

S102439125

Order / Resolution Number: R5-1991-0732
Enforcement Action Type: Clean-up and Abatement Order
Effective Date: 11/13/1991
Adoption/Issuance Date: Not reported
Achieve Date: 1991-12-04
Termination Date: Not reported
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical
Title: CAO R5-1991-0732 for Timperley, Christine, Timperley Property
Description: REQUIRES QRTLTY REPORTS, INVESTIGATION, REMEDIATION, & SUBMITTAL OF REPORTS.

Program: UST
Latest Milestone Completion Date: 1991-12-04
Of Programs1: 1
Total Assessment Amount: \$0.00
Initial Assessed Amount: \$0.00
Liability \$ Amount: \$0.00
Project \$ Amount: \$0.00
Liability \$ Paid: \$0.00
Project \$ Completed: \$0.00
Total \$ Paid/Completed Amount: \$0.00

Region: 5S
Facility Id: 264547
Agency Name: Timperley, Christine
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: 5511
SIC Desc 1: Motor Vehicle Dealers (New and Used)
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TIMPERLEY PROPERTY (Continued)

S102439125

Program Category2:	TANKS
# Of Programs:	1
WDID:	5A572021N01
Reg Measure Id:	157674
Reg Measure Type:	Unregulated
Region:	5S
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):	224705
Region:	5S
Order / Resolution Number:	LT911204
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	12/04/1991
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:	CAO LT911204 for Timperley, Christine, Timperley Property
Description:	COMPLIANCE WITH CAO ORDER #91-732
Program:	UST
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	\$0.00
Initial Assessed Amount:	\$0.00
Liability \$ Amount:	\$0.00
Project \$ Amount:	\$0.00
Liability \$ Paid:	\$0.00
Project \$ Completed:	\$0.00
Total \$ Paid/Completed Amount:	\$0.00
Region:	5S
Facility Id:	264547
Agency Name:	Timperley, Christine
Place Type:	Facility

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TIMPERLEY PROPERTY (Continued)

S102439125

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:	5511
SIC Desc 1:	Motor Vehicle Dealers (New and Used)
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:	5A572021N01
Reg Measure Id:	157674
Reg Measure Type:	Unregulated
Region:	5S
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TIMPERLEY PROPERTY (Continued)

S102439125

Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	224704
Region:	5S
Order / Resolution Number:	R5-1992-0043
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	02/28/1992
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:	CAO R5-1992-0043 for Timperley, Christine, Timperley Property
Description:	REQUIRES SUBMITTAL OF WORKPLAN, DEFINITION OF CONTAMINATION, REMEDIATION, & SUBMITTAL OF REPORTS.
Program:	UST
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	\$0.00
Initial Assessed Amount:	\$0.00
Liability \$ Amount:	\$0.00
Project \$ Amount:	\$0.00
Liability \$ Paid:	\$0.00
Project \$ Completed:	\$0.00
Total \$ Paid/Completed Amount:	\$0.00

HIST CORTESE:

Region:	CORTESE
Facility County Code:	57
Reg By:	WBC&D
Reg Id:	5A572021N01

Region:	CORTESE
Facility County Code:	57
Reg By:	LTNKA
Reg Id:	570077

C48
WNW
 < 1/8
 0.072 mi.
 382 ft.

SWIFT SERVICE STATION
1700 OLIVE DR.
DAVIS, CA 95616
 Site 4 of 17 in cluster C

CA UST **U003850989**
 N/A

Relative:
Higher

YOLO CO. UST:	
Facility Id:	FA0000459
Owner Id:	OW0000368
Owner Name:	CHARLES SWIFT
Owner Address:	1700 OLIVE DR.
Owner City/State/Zip:	DAVIS, CA 95616
Billing Name:	SWIFT SERVICE STATION
Billing Address1:	1700 OLIVE DRIVE
Billing City/State/Zip:	DAVIS, CA 95616
Contact Name:	Not reported
Contact Phone:	Not reported
Current Status:	Inactive, non-billable
Program Element:	Not reported

Actual:
 46 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWIFT SERVICE STATION (Continued)

U003850989

Business Code: Invalid
Business Type: Not reported

Tank Number: 1
Tank Status: Not reported
Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Regular Unleaded
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: Not reported
INVGEN: 000459

Tank Number: 1
Tank Status: Not reported
Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Regular Unleaded
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: 01/01/92
INVGEN: 1992000089

Tank Number: 2
Tank Status: Not reported
Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Regular Unleaded
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: Not reported
INVGEN: 000459

Tank Number: 2
Tank Status: Not reported
Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Used Oil
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: 01/01/92
INVGEN: 1992000089

Tank Number: 3
Tank Status: Not reported
Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Regular Unleaded
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: Not reported
INVGEN: 000459

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SWIFT SERVICE STATION (Continued)

U003850989

Tank Number: 4
 Tank Status: Not reported
 Tank Type: Not reported
 Tank Description: Not reported
 Tank Capacity: Not reported
 Product Type: Regular Unleaded
 Leak Detection Number: Not reported
 LEA Id: Not reported
 Surcharge Year: Not reported
 INVGEN: 000459

Tank Number: 5
 Tank Status: Not reported
 Tank Type: Not reported
 Tank Description: Not reported
 Tank Capacity: Not reported
 Product Type: Diesel
 Leak Detection Number: Not reported
 LEA Id: Not reported
 Surcharge Year: Not reported
 INVGEN: 000459

C49
WNW
 < 1/8
 0.072 mi.
 382 ft.

HAMMER'S SKI & MARINE
1700 OLIVE DR #D
DAVIS, CA 95616
Site 5 of 17 in cluster C

FINDS 1010042095
ECHO N/A

Relative:
Higher

FINDS:

Registry ID: 110028103111

Actual:
46 ft.

Environmental Interest/Information System

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

ECHO:

Envid: 1010042095
 Registry ID: 110028103111
 DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110028103111

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C50
WNW
< 1/8
0.072 mi.
382 ft.

CENTENNIAL MTRS INC
1700 OLIVER DR
DAVIS, CA 95616

Site 6 of 17 in cluster C

RCRA-SQG 1000400424
FINDS CAD981439599
ECHO

Relative:
Higher

RCRA-SQG:

Actual:
46 ft.

Date form received by agency: 08/03/1986
Facility name: CENTENNIAL MTRS INC
Facility address: 1700 OLIVER DR
DAVIS, CA 95616
EPA ID: CAD981439599
Mailing address: OLIVER DR
DAVIS, CA 95616
Contact: ENVIRONMENTAL MANAGER
Contact address: 1700 OLIVER DR
DAVIS, CA 95616
Contact country: US
Contact telephone: (916) 446-6491
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: CO SWIFT
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 ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CENTENNIAL MTRS INC (Continued)

1000400424

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: 110002705537

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.

ECHO:

Envid: 1000400424
 Registry ID: 110002705537
 DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002705537

**C51
 WNW
 < 1/8
 0.072 mi.
 382 ft.**

**PACIFIC BELL
 1700 OLIVE DR
 DAVIS, CA 95616
 Site 7 of 17 in cluster C**

**RCRA NonGen / NLR 1000250766
 FINDS CAT080014251
 ECHO**

**Relative:
 Higher**

RCRA NonGen / NLR:

**Actual:
 46 ft.**

Date form received by agency: 09/11/1997
 Facility name: PACIFIC BELL
 Facility address: 1700 OLIVE DR
 DAVIS, CA 95616
 EPA ID: CAT080014251
 Mailing address: 3707 KINGS WAY BLDG A SEC 6
 SACRAMENTO, CA 95821
 Contact: ENVIRONMENTAL MANAGER
 Contact address: 1700 OLIVE DR
 DAVIS, CA 95616
 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

Owner/Operator Summary:

Owner/operator name: PACIFIC TELEPHONE & TELEGRAPH COMPANY
 Owner/operator address: NOT REQUIRED
 NOT REQUIRED, ME 99999
 Owner/operator country: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000250766

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
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: 09/01/1996
Site name: PACIFIC BELL
Classification: Small Quantity Generator

Date form received by agency: 12/18/1980
Site name: PACIFIC BELL
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002946581

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.

ECHO:

Envid: 1000250766
Registry ID: 110002946581
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002946581

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C52
NW
< 1/8
0.087 mi.
459 ft.

AUTO HOUSE DAVIS
1700 OLIVE DR UNIT A
DAVIS, CA 95616

Site 8 of 17 in cluster C

CA HAZNET **S113091628**
N/A

Relative:
Higher

HAZNET:
envid: S113091628
Year: 2001
GEPAID: CAL000174168
Contact: LARRY DAVIS
Telephone: 5307577900
Mailing Name: Not reported
Mailing Address: PO BOX 981
Mailing City,St,Zip: DIXON, CA 956200981
Gen County: Not reported
TSD EPA ID: CAD044003556
TSD County: Not reported
Waste Category: Oil/water separation sludge
Disposal Method: Transfer Station
Tons: 0.29
Cat Decode: Oil/water separation sludge
Method Decode: Transfer Station
Facility County: Yolo

Actual:
46 ft.

envid: S113091628
Year: 1999
GEPAID: CAL000174168
Contact: SANDRA DAVIS/LARRY
Telephone: 5307577900
Mailing Name: Not reported
Mailing Address: 1700 OLIVE DR UNIT A
Mailing City,St,Zip: DAVIS, CA 956160000
Gen County: Not reported
TSD EPA ID: CAD044003556
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Transfer Station
Tons: .3753
Cat Decode: Unspecified oil-containing waste
Method Decode: Transfer Station
Facility County: Yolo

envid: S113091628
Year: 1999
GEPAID: CAL000174168
Contact: SANDRA DAVIS/LARRY
Telephone: 5307577900
Mailing Name: Not reported
Mailing Address: 1700 OLIVE DR UNIT A
Mailing City,St,Zip: DAVIS, CA 956160000
Gen County: Not reported
TSD EPA ID: CAD044003556
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Transfer Station
Tons: .7923
Cat Decode: Unspecified organic liquid mixture
Method Decode: Transfer Station

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTO HOUSE DAVIS (Continued)

S113091628

Facility County: Yolo

envid: S113091628
Year: 1998
GEPaid: CAL000174168
Contact: SANDRA DAVIS/LARRY
Telephone: 5307577900
Mailing Name: Not reported
Mailing Address: 1700 OLIVE DR UNIT A
Mailing City,St,Zip: DAVIS, CA 956160000
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: .7089
Cat Decode: Unspecified organic liquid mixture
Method Decode: Recycler
Facility County: Yolo

envid: S113091628
Year: 1997
GEPaid: CAL000174168
Contact: SANDRA DAVIS/LARRY
Telephone: 5307577900
Mailing Name: Not reported
Mailing Address: 1700 OLIVE DR UNIT A
Mailing City,St,Zip: DAVIS, CA 956160000
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 1.1884
Cat Decode: Unspecified organic liquid mixture
Method Decode: Recycler
Facility County: Yolo

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

**C53
NW
< 1/8
0.087 mi.
459 ft.**

**CHRISTINE TIMPERLY
1700 OLIVE DRIVE
DAVIS, CA 95616

Site 9 of 17 in cluster C**

**CA HAZNET S112874203
N/A**

**Relative:
Higher**

HAZNET:
envid: S112874203
Year: 1996
GEPaid: CAC001208320
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 805 HEATHER PLACE
Mailing City,St,Zip: WOODLAND, CA 956950000
Gen County: Not reported
TSD EPA ID: CAD044003556

**Actual:
46 ft.**

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CHRISTINE TIMPERLY (Continued)

S112874203

TSD County: Not reported
 Waste Category: Unspecified oil-containing waste
 Disposal Method: Transfer Station
 Tons: 1.1050
 Cat Decode: Unspecified oil-containing waste
 Method Decode: Transfer Station
 Facility County: Yolo

envid: S112874203
 Year: 1996
 GEPAID: CAC001208320
 Contact: Not reported
 Telephone: 0000000000
 Mailing Name: Not reported
 Mailing Address: 805 HEATHER PLACE
 Mailing City,St,Zip: WOODLAND, CA 956950000
 Gen County: Not reported
 TSD EPA ID: CAT000646117
 TSD County: Not reported
 Waste Category: Other organic solids
 Disposal Method: Disposal, Land Fill
 Tons: .2000
 Cat Decode: Other organic solids
 Method Decode: Disposal, Land Fill
 Facility County: Yolo

envid: S112874203
 Year: 1995
 GEPAID: CAC001208320
 Contact: Not reported
 Telephone: 0000000000
 Mailing Name: Not reported
 Mailing Address: 805 HEATHER PLACE
 Mailing City,St,Zip: WOODLAND, CA 956950000
 Gen County: Not reported
 TSD EPA ID: CAT080013352
 TSD County: Not reported
 Waste Category: Unspecified organic liquid mixture
 Disposal Method: Recycler
 Tons: .3085
 Cat Decode: Unspecified organic liquid mixture
 Method Decode: Recycler
 Facility County: Yolo

**C54
 NW
 < 1/8
 0.087 mi.
 459 ft.**

**VAN WERT MOTORS
 1700 OLIVE DRIVE
 DAVIS, CA
 Site 10 of 17 in cluster C**

**CA RGA LUST S114718179
 N/A**

**Relative:
 Higher**

RGA LUST: 1992 VAN WERT MOTORS 1700 OLIVE DRIVE

**Actual:
 46 ft.**

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

C55
NW
< 1/8
0.087 mi.
459 ft.

1700 OLIVE DR
DAVIS, CA 95616

EDR Hist Auto 1015265507
N/A

Site 11 of 17 in cluster C

Relative:
Higher

EDR Historical Auto Stations:

Actual:
46 ft.

Name: DAVIS AUTOHOUSE
 Year: 2001
 Address: 1700 OLIVE DR

Name: DAVIS AUTOHAUS
 Year: 2002
 Address: 1700 OLIVE DR

Name: DAVIS AUTO WORKS
 Year: 2003
 Address: 1700 OLIVE DR

Name: DAVIS AUTO WORKS
 Year: 2005
 Address: 1700 OLIVE DR

Name: DAVIS AUTO WORKS
 Year: 2006
 Address: 1700 OLIVE DR

Name: DAVIS AUTO WORKS
 Year: 2007
 Address: 1700 OLIVE DR

Name: DAVIS AUTO WORKS
 Year: 2008
 Address: 1700 OLIVE DR

Name: DAVIS AUTO WORKS
 Year: 2009
 Address: 1700 OLIVE DR

Name: DAVIS AUTO WORKS
 Year: 2010
 Address: 1700 OLIVE DR

C56
NW
< 1/8
0.087 mi.
459 ft.

TIMPERLEY PROPERTY
1700 OLIVE DR
DAVIS, CA

CA RGA LUST S114703971
N/A

Site 12 of 17 in cluster C

Relative:
Higher

RGA LUST:

Actual:
46 ft.

2012	TIMPERLEY PROPERTY	1700 OLIVE DR
2011	TIMPERLEY PROPERTY	1700 OLIVE DR
2010	TIMPERLEY PROPERTY	1700 OLIVE DR
2009	TIMPERLEY PROPERTY	1700 OLIVE DR
2008	TIMPERLEY PROPERTY	1700 OLIVE DR
2007	TIMPERLEY PROPERTY	1700 OLIVE DR
2006	TIMPERLEY PROPERTY	1700 OLIVE DR
2005	TIMPERLEY PROPERTY	1700 OLIVE DR
2003	TIMPERLEY PROPERTY	1700 OLIVE DR
2002	TIMPERLEY PROPERTY	1700 OLIVE DR

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TIMPERLEY PROPERTY (Continued)

S114703971

2001	TIMPERLEY PROPERTY	1700 OLIVE DR
2000	TIMPERLEY PROPERTY	1700 OLIVE DR
1998	TIMPERLEY PROPERTY	1700 OLIVE DR
1997	TIMPERLEY PROPERTY	1700 OLIVE DR
1996	TIMPERLEY PROPERTY	1700 OLIVE DR
1995	TIMPERLEY PROPERTY	1700 OLIVE DR
1994	TIMPERLEY PROPERTY	1700 OLIVE DR
1993	TIMPERLEY PROPERTY	1700 OLIVE DR

**C57
 NW
 < 1/8
 0.087 mi.
 459 ft.**

**DAVIS MOTOR SERVICE
 1700 OLIVE DR STE B
 DAVIS, CA 95616
 Site 13 of 17 in cluster C**

**FINDS 1016719065
 ECHO N/A**

**Relative:
 Higher**

FINDS:

Registry ID: 110057127425

**Actual:
 46 ft.**

Environmental Interest/Information System
 STATE MASTER

ECHO:

Envid: 1016719065
 Registry ID: 110057127425
 DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110057127425

**C58
 NW
 < 1/8
 0.087 mi.
 459 ft.**

**DAVIS AUTO WORKS
 1700 OLIVE DR
 DAVIS, CA 95616
 Site 14 of 17 in cluster C**

**CA HIST UST S113110445
 CA Cortese N/A
 CA HAZNET**

**Relative:
 Higher**

HIST UST:

File Number:	0002D257
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002D257.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

DAVIS AUTO WORKS (Continued)

S113110445

[Click here for Geo Tracker PDF:](#)

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: 5S
 WID Id: 5A572021N01
 Solid Waste Id No: Not reported
 Waste Management Uit Name: Not reported

HAZNET:

envid: S113110445
 Year: 2007
 GEPAID: CAL000219248
 Contact: SHANE/AMANDA CRONE
 Telephone: 5307577900
 Mailing Name: Not reported
 Mailing Address: 1700 OLIVE DR
 Mailing City,St,Zip: DAVIS, CA 956160000
 Gen County: Not reported
 TSD EPA ID: CAL000161743
 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: 0.15
 Cat Decode: Other organic solids
 Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Facility County: Yolo

**C59
 NW
 < 1/8
 0.087 mi.
 459 ft.**

**DAVIS TRUCK
 1700 OLIVE DR
 DAVIS, CA 95616
 Site 15 of 17 in cluster C**

**CA HAZNET S113015017
 N/A**

**Relative:
 Higher**

HAZNET:
 envid: S113015017
 Year: 1996
 GEPAID: CAD982342024
 Contact: CURT CARTER
 Telephone: 9167576900
 Mailing Name: Not reported

**Actual:
 46 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DAVIS TRUCK (Continued)

S113015017

Mailing Address: 1700 OLIVE DR
Mailing City,St,Zip: DAVIS, CA 956164777
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Unspecified aqueous solution
Disposal Method: Recycler
Tons: .2293
Cat Decode: Unspecified aqueous solution
Method Decode: Recycler
Facility County: Yolo

envid: S113015017
Year: 1995
GEPaid: CAD982342024
Contact: CURT CARTER
Telephone: 9167576900
Mailing Name: Not reported
Mailing Address: 1700 OLIVE DR
Mailing City,St,Zip: DAVIS, CA 956164777
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Unspecified aqueous solution
Disposal Method: Recycler
Tons: .8131
Cat Decode: Unspecified aqueous solution
Method Decode: Recycler
Facility County: Yolo

envid: S113015017
Year: 1995
GEPaid: CAD982342024
Contact: CURT CARTER
Telephone: 9167576900
Mailing Name: Not reported
Mailing Address: 1700 OLIVE DR
Mailing City,St,Zip: DAVIS, CA 956164777
Gen County: Not reported
TSD EPA ID: CAD093459485
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Transfer Station
Tons: .0996
Cat Decode: Unspecified solvent mixture
Method Decode: Transfer Station
Facility County: Yolo

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

**C60
NW
< 1/8
0.087 mi.
459 ft.**

**SANDRA DAVIS
1700 OLIVE DR
DAVIS, CA 95616

Site 16 of 17 in cluster C**

**CA HAZNET S112944080
N/A**

**Relative:
Higher**

HAZNET:
envid: S112944080
Year: 2003
GEPaid: CAC002588045
Contact: SANDRA DAVIS
Telephone: 9168069836
Mailing Name: Not reported
Mailing Address: 315 S ALMOND ST
Mailing City,St,Zip: DAVIS, CA 95620
Gen County: Not reported
TSD EPA ID: NVD980895338
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Disposal, Land Fill
Tons: 0.02
Cat Decode: Waste oil and mixed oil
Method Decode: Disposal, Land Fill
Facility County: Yolo

**Actual:
46 ft.**

**G61
NW
< 1/8
0.090 mi.
473 ft.**

**SWIFT GAS STATION
1800 OLIVE DR
DAVIS, CA 95616

Site 5 of 6 in cluster G**

**CA UST U003850959
N/A**

**Relative:
Higher**

YOLO CO. UST:
Facility Id: FA0000471
Owner Id: OW0000377
Owner Name: SWIFT CHARLES O
Owner Address: 6250 FLORIN RD
Owner City/State/Zip: SACRAMENTO, CA
Billing Name: SWIFT GAS STATION
Billing Address1: 6250 FLORIN ROAD
Billing City/State/Zip: SACRAMENTO, CA
Contact Name: Not reported
Contact Phone: Not reported
Current Status: Inactive, non-billable
Program Element: Not reported
Business Code: 09 - UNKNOWN
Business Type: 6 - OTHER

**Actual:
45 ft.**

Tank Number: 1
Tank Status: Not reported
Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Regular Unleaded
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: Not reported
INVGEN: 000471

Tank Number: 2
Tank Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWIFT GAS STATION (Continued)

U003850959

Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Regular Unleaded
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: Not reported
INVGEN: 000471

Tank Number: 3
Tank Status: Not reported
Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Regular Unleaded
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: Not reported
INVGEN: 000471

Tank Number: 4
Tank Status: Not reported
Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Regular Unleaded
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: Not reported
INVGEN: 000471

Tank Number: 5
Tank Status: Not reported
Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Used Oil
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: Not reported
INVGEN: 000471

G62
NW
< 1/8
0.090 mi.
473 ft.

ARCO (FORMER)
1800 OLIVE
DAVIS, CA 95616
Site 6 of 6 in cluster G

CA LUST S102424336
CA ENF N/A
CA HIST CORTESE

Relative:
Higher

LUST:
Region: STATE
Global Id: T0611300027
Latitude: 38.545135
Longitude: -121.729333
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 08/06/1996
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)
Case Worker: DFS

Actual:
45 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO (FORMER) (Continued)

S102424336

Local Agency: Not reported
RB Case Number: 570041
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Diesel
Site History: Not reported

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

Contact:

Global Id: T0611300027
Contact Type: Regional Board Caseworker
Contact Name: DAVID STAVAREK
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: dstavarek@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0611300027
Status: Completed - Case Closed
Status Date: 08/06/1996

Global Id: T0611300027
Status: Open - Case Begin Date
Status Date: 07/09/1987

Global Id: T0611300027
Status: Open - Remediation
Status Date: 06/29/1994

Global Id: T0611300027
Status: Open - Site Assessment
Status Date: 07/09/1987

Regulatory Activities:

Global Id: T0611300027
Action Type: ENFORCEMENT
Date: 01/26/1996
Action: * No Action

Global Id: T0611300027
Action Type: ENFORCEMENT
Date: 08/06/1996
Action: Closure/No Further Action Letter

Global Id: T0611300027
Action Type: ENFORCEMENT
Date: 01/26/1996
Action: * Historical Enforcement

Global Id: T0611300027
Action Type: Other
Date: 07/09/1987
Action: Leak Discovery

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO (FORMER) (Continued)

S102424336

Global Id: T0611300027
Action Type: Other
Date: 07/09/1987
Action: Leak Reported

LUST REG 5:

Region: 5
Status: Case Closed
Case Number: 570041
Case Type: Drinking Water Aquifer affected
Substance: DIESEL
Staff Initials: DFS
Lead Agency: Regional
Program: LUST
MTBE Code: N/A

ENF:

Region: 5S
Facility Id: 259805
Agency Name: Swift Sales & Leasing
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: 5541
SIC Desc 1: Gasoline Service Stations
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: 5A572020N01
Reg Measure Id: 157673

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO (FORMER) (Continued)

S102424336

Reg Measure Type:	Unregulated
Region:	5S
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:	Historical
Status Date:	06/17/2005
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:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	224724
Region:	5S
Order / Resolution Number:	R5-1991-0733
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	11/13/1991
Adoption/Issuance Date:	Not reported
Achieve Date:	1991-12-04
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	CAO R5-1991-0733 for Swift Sales & Leasing, Swift Property-UGT
Description:	REQUIRES QUARTERLY REPORTS, INVESTIGATION, REMEDIATION, SUBMITTAL OF REPORTS.
Program:	UST
Latest Milestone Completion Date:	1991-12-04
# Of Programs1:	1
Total Assessment Amount:	\$0.00
Initial Assessed Amount:	\$0.00
Liability \$ Amount:	\$0.00
Project \$ Amount:	\$0.00
Liability \$ Paid:	\$0.00
Project \$ Completed:	\$0.00
Total \$ Paid/Completed Amount:	\$0.00
Region:	5S
Facility Id:	259805
Agency Name:	Swift Sales & Leasing
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO (FORMER) (Continued)

S102424336

# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	5541
SIC Desc 1:	Gasoline Service Stations
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:	5A572020N01
Reg Measure Id:	157673
Reg Measure Type:	Unregulated
Region:	5S
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:	Historical
Status Date:	06/17/2005
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:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	224723

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO (FORMER) (Continued)

S102424336

Region: 5S
Order / Resolution Number: LT911204
Enforcement Action Type: Clean-up and Abatement Order
Effective Date: 12/04/1991
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: CAO LT911204 for Swift Sales & Leasing, Swift Property-UGT
Description: COMPLIANCE WITH ORDER 91-733.
Program: UST
Latest Milestone Completion Date: Not reported
Of Programs1: 1
Total Assessment Amount: \$0.00
Initial Assessed Amount: \$0.00
Liability \$ Amount: \$0.00
Project \$ Amount: \$0.00
Liability \$ Paid: \$0.00
Project \$ Completed: \$0.00
Total \$ Paid/Completed Amount: \$0.00

Region: 5S
Facility Id: 259805
Agency Name: Swift Sales & Leasing
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: 5541
SIC Desc 1: Gasoline Service Stations
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ARCO (FORMER) (Continued)

S102424336

Program Category2:	TANKS
# Of Programs:	1
WDID:	5A572020N01
Reg Measure Id:	157673
Reg Measure Type:	Unregulated
Region:	5S
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:	Historical
Status Date:	06/17/2005
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:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	224722
Region:	5S
Order / Resolution Number:	R5-1992-0044
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	02/28/1992
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:	CAO R5-1992-0044 for Swift Sales & Leasing, Swift Property-UGT
Description:	REQUIRES SUBMITTAL OF WORKPLAN, DEFINE CONTAMINATION, REMEDIATION, REPORT SUBMITTALS.
Program:	UST
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	\$0.00
Initial Assessed Amount:	\$0.00
Liability \$ Amount:	\$0.00
Project \$ Amount:	\$0.00
Liability \$ Paid:	\$0.00
Project \$ Completed:	\$0.00
Total \$ Paid/Completed Amount:	\$0.00
Region:	5S
Facility Id:	259805
Agency Name:	Swift Sales & Leasing

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO (FORMER) (Continued)

S102424336

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:	5541
SIC Desc 1:	Gasoline Service Stations
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:	5A572020N01
Reg Measure Id:	157673
Reg Measure Type:	Unregulated
Region:	5S
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:	Historical
Status Date:	06/17/2005
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ARCO (FORMER) (Continued)

S102424336

Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	224721
Region:	5S
Order / Resolution Number:	R5-1996-0004
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	01/26/1996
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:	CAO R5-1996-0004 for Swift Sales & Leasing, Swift Property-UGT
Description:	COMPLIANCE WITH C&A ORDER #92-044
Program:	UST
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	\$0.00
Initial Assessed Amount:	\$0.00
Liability \$ Amount:	\$0.00
Project \$ Amount:	\$0.00
Liability \$ Paid:	\$0.00
Project \$ Completed:	\$0.00
Total \$ Paid/Completed Amount:	\$0.00

HIST CORTESE:

Region:	CORTESE
Facility County Code:	57
Reg By:	LTNKA
Reg Id:	570041

D63
North
 < 1/8
 0.090 mi.
 474 ft.

2ND AND KENDALL
DAVIS, CA
 Site 2 of 3 in cluster D

CA CHMIRS S109038192
N/A

Relative:
Lower

CHMIRS:	
OES Incident Number:	6-5626
OES notification:	09/20/2006
OES Date:	Not reported
OES Time:	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
More Than Two Substances Involved?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported

Actual:
 43 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S109038192

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
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	UPRR
Incident Date:	9/20/2006 12:00:00 AM
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Yes
Site Type:	Rail Road
E Date:	Not reported
Substance:	white substance
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	The local Police Department discovered a 2-ft wide by 1/4 mile long path of white powder on the rail road tracks.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D64
NNE
< 1/8
0.094 mi.
497 ft.

CORD 32A AND POLELINE RD
DAVIS, CA 95616

CA CHMIRS S100278618
N/A

Site 3 of 3 in cluster D

Relative:
Lower

CHMIRS:

Actual:
43 ft.

OES Incident Number: 991541
OES notification: Not reported
OES Date: Not reported
OES Time: Not reported
Date Completed: 24-JUN-88
Property Use: 962
Agency Id Number: 57025
Agency Incident Number: 88-0882
Time Notified: 1129
Time Completed: 1333
Surrounding Area: 600
Estimated Temperature: 100
Property Management: C
More Than Two Substances Involved?: N
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: WAYNE A WISE
Report Date: 24-JUN-88
Facility Telephone: 916 756-3743
Waterway Involved: Not reported
Waterway: Not reported
Spill Site: Not reported
Cleanup By: Not reported
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 88-92
Agency: Not reported
Incident Date: 24-JUN-88
Admin Agency: Not reported
Amount: Not reported
Contained: Not reported
Site Type: Not reported
E Date: 30-MAY-89
Substance: Not reported
Unknown: Not reported
Substance #2: Not reported
Substance #3: Not reported
Evacuations: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

S100278618

Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	N
Description:	Not reported

C65
WNW
 < 1/8
 0.097 mi.
 511 ft.

SBC - OLIVE
1606 OLIVE DR
DAVIS, CA 95616

CA UST **U003935964**
 N/A

Site 17 of 17 in cluster C

Relative:
Higher

Actual:
 47 ft.

YOLO CO. UST:	
Facility Id:	FA0000607
Owner Id:	OW0000519
Owner Name:	PACIFIC BELL TELEPHONE, COMPANY DBA AT&T CALIFORNIA
Owner Address:	308 S AKARD STREET, ROOM 1708
Owner City/State/Zip:	DALLAS, TX 75202
Billing Name:	SBC - OLIVE
Billing Address1:	PO BOX 5095 RM 3E000
Billing City/State/Zip:	SAN RAMON, CA 94583
Contact Name:	Not reported
Contact Phone:	Not reported
Current Status:	Inactive, non-billable
Program Element:	Not reported
Business Code:	09 - UNKNOWN
Business Type:	6 - OTHER
Tank Number:	1
Tank Status:	Not reported
Tank Type:	Not reported
Tank Description:	Not reported
Tank Capacity:	Not reported
Product Type:	Diesel
Leak Detection Number:	Not reported
LEA Id:	Not reported
Surcharge Year:	Not reported
INVGEN:	000607

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

H66
NE
 < 1/8
 0.102 mi.
 540 ft.

PLAYFIELDS PARK RENOVATION
2500 RESEARCH PARK DR
DAVIS, CA 95616

CA NPDES **S118603818**
 N/A

Site 1 of 5 in cluster H

Relative:
Lower

NPDES:

Actual:
 43 ft.

Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	5S
Regulatory Measure Id:	361672
Order No:	Not reported
Regulatory Measure Type:	Construction
Place Id:	Not reported
WDID:	5S57C354710
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	2/25/2010
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	2/25/2009
PROCESSED DATE:	3/3/2009
STATUS CODE NAME:	Terminated
STATUS DATE:	2/25/2010
PLACE SIZE:	3.6
PLACE SIZE UNIT:	52
FACILITY CONTACT NAME:	Andy Wilson
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	916-257-4472
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Davis City Public Works Dept
OPERATOR ADDRESS:	1717 5th St
OPERATOR CITY:	Davis
OPERATOR STATE:	California
OPERATOR ZIP:	95616
OPERATOR CONTACT NAME:	Kevin Burke
OPERATOR CONTACT TITLE:	Inspection Supervisor
OPERATOR CONTACT PHONE:	530-757-5686
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Other
DEVELOPER NAME:	Gold Valley Construction
DEVELOPER ADDRESS:	941 Washington Blvd Ste 309
DEVELOPER CITY:	Roseville
DEVELOPER STATE:	California
DEVELOPER ZIP:	95678
DEVELOPER CONTACT NAME:	Andy Wilson
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PLAYFIELDS PARK RENOVATION (Continued)

S118603818

CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESCRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Putah Creek
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

H67
NE
 < 1/8
 0.103 mi.
 544 ft.

COMCAST CABLE
2501 RESEARCH PARK DRIVE
DAVIS, CA 95618

CA EMI S109281203
N/A

Site 2 of 5 in cluster H

Relative:
Lower

EMI:

Year:	2006
County Code:	57
Air Basin:	SV
Facility ID:	1567
Air District Name:	YS
SIC Code:	4841
Air District Name:	YOLO/SOLANO 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:	.01
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smlr Tons/Yr:	0

Actual:
43 ft.

Year:	2007
County Code:	57
Air Basin:	SV
Facility ID:	1567
Air District Name:	YS
SIC Code:	4841
Air District Name:	YOLO/SOLANO AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMCAST CABLE (Continued)

S109281203

Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: .01
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2008
County Code: 57
Air Basin: SV
Facility ID: 1567
Air District Name: YS
SIC Code: 4841
Air District Name: YOLO/SOLANO 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: .01
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2009
County Code: 57
Air Basin: SV
Facility ID: 1567
Air District Name: YS
SIC Code: 4841
Air District Name: YOLO/SOLANO 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 and Smllr Tons/Yr:0

Year: 2010
County Code: 57
Air Basin: SV
Facility ID: 1567
Air District Name: YS
SIC Code: 4841
Air District Name: YOLO/SOLANO 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 and Smllr Tons/Yr:0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMCAST CABLE (Continued)

S109281203

Year: 2011
County Code: 57
Air Basin: SV
Facility ID: 1567
Air District Name: YS
SIC Code: 4841
Air District Name: YOLO/SOLANO 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 and Smlr Tons/Yr:0

Year: 2012
County Code: 57
Air Basin: SV
Facility ID: 1567
Air District Name: YS
SIC Code: 4841
Air District Name: YOLO/SOLANO 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 and Smlr Tons/Yr:0

Year: 2013
County Code: 57
Air Basin: SV
Facility ID: 1567
Air District Name: YS
SIC Code: 4841
Air District Name: YOLO/SOLANO 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 and Smlr Tons/Yr:0

Year: 2014
County Code: 57
Air Basin: SV
Facility ID: 1567
Air District Name: YS
SIC Code: 4841

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMCAST CABLE (Continued)

S109281203

Air District Name: YOLO/SOLANO 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 and Smlr Tons/Yr:0

Year: 2015
County Code: 57
Air Basin: SV
Facility ID: 1567
Air District Name: YS
SIC Code: 4841
Air District Name: YOLO/SOLANO 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 and Smlr Tons/Yr:0

H68
NE
< 1/8
0.103 mi.
544 ft.

COMCAST CABLE
2501 RESEARCH PARK DRIVE
DAVIS, CA 95618
Site 3 of 5 in cluster H

FINDS 1014675668
ECHO N/A

Relative:
Lower

FINDS:

Registry ID: 110041370762

Actual:
43 ft.

Environmental Interest/Information System
AIR EMISSIONS CLASSIFICATION UNKNOWN
STATE MASTER

ECHO:

Envid: 1014675668
Registry ID: 110041370762
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110041370762

MAP FINDINGS

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

69 East < 1/8 0.109 mi. 578 ft.	MICHAEL DASCOMB 2421 HALSEY CIR EL MACERO, CA 95618	CA PEST LIC	S117627127 N/A
--	--	-------------	-------------------

Relative: Lower	PEST LIC: Facility Type: QAL Categories: BCF Actual: License No: 105691 Issued or Renewed Date: 01/01/2015 Expiration Date: 12/31/2016
Actual: 43 ft.	

170 WNW < 1/8 0.114 mi. 604 ft.	PAUL L CONTINI 1502 OLIVE DR #E DAVIS, CA 95616 Site 1 of 2 in cluster I	CA PEST LIC	S117633110 N/A
--	--	-------------	-------------------

Relative: Higher	PEST LIC: Facility Type: QAC Categories: B Actual: License No: 126684 Issued or Renewed Date: 01/01/2015 Expiration Date: 12/31/2016 Facility Type: QAC Categories: B License No: 136434 Issued or Renewed Date: 02/17/2016 Expiration Date: 12/31/2017
Actual: 47 ft.	

J71 NNE 1/8-1/4 0.134 mi. 705 ft.	SUDWERK PRIVATBRAUEREI HUBSCH 2001 2ND ST DAVIS, CA 95618 Site 1 of 12 in cluster J	FINDS ECHO	1016433451 N/A
--	---	---------------	-------------------

Relative: Lower	FINDS: Registry ID: 110055855454 Environmental Interest/Information System AIR EMISSIONS CLASSIFICATION UNKNOWN STATE MASTER
Actual: 43 ft.	

ECHO:	Envid: 1016433451 Registry ID: 110055855454 DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110055855454
-------	--

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

J72
NNE
1/8-1/4
0.134 mi.
705 ft.

SUDWERK BREWING CO
2001 2ND ST
DAVIS, CA 95618
Site 2 of 12 in cluster J

CA NPDES **S118398449**
N/A

Relative:
Lower

NPDES:

Actual:
43 ft.

Npdes Number:	Not reported
Facility Status:	Active
Agency Id:	0
Region:	5S
Regulatory Measure Id:	460741
Order No:	Not reported
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	5S57NEC000937
Program Type:	No Exposure Certification
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/06/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Sudwerk Brewing Co
Discharge Address:	2001 2nd St
Discharge City:	Davis
Discharge State:	California
Discharge Zip:	95618
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SUDWERK BREWING CO (Continued)

S118398449

CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESCRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

H73
NNE
1/8-1/4
0.135 mi.
712 ft.

UNION PACIFIC RAILROAD
2000 2ND ST
DAVIS, CA 95616

CA HAZNET S112956860
N/A

Site 4 of 5 in cluster H

Relative:
Lower

HAZNET:

envid: S112956860
 Year: 2006

Actual:
43 ft.

GEPaid: CAC002609152
 Contact: ERNIE SIROTEC
 Telephone: 9167895328
 Mailing Name: Not reported
 Mailing Address: 10031 FOOTHILLS BLVD
 Mailing City,St,Zip: ROSEVILLE, CA 957475146
 Gen County: Not reported
 TSD EPA ID: CAD097030993
 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: 0.25
 Cat Decode: Other inorganic solid waste
 Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Facility County: Yolo

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

J74
NNE
1/8-1/4
0.136 mi.
718 ft.

SUDWERK
2001 SECOND STREET
DAVIS, CA 95616
Site 3 of 12 in cluster J

CA EMI 1006823219
N/A

Relative:
Lower

EMI:
 Year: 1998
 County Code: 57
 Air Basin: SV
 Facility ID: 865
 Air District Name: YS
 SIC Code: 2082
 Air District Name: YOLO/SOLANO 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 and Smlr Tons/Yr:0

Actual:
43 ft.

Year: 1999
 County Code: 57
 Air Basin: SV
 Facility ID: 865
 Air District Name: YS
 SIC Code: 2082
 Air District Name: YOLO/SOLANO 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 and Smlr Tons/Yr:0

Year: 2000
 County Code: 57
 Air Basin: SV
 Facility ID: 865
 Air District Name: YS
 SIC Code: 2082
 Air District Name: YOLO/SOLANO 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 and Smlr Tons/Yr:0

Year: 2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUDWERK (Continued)

1006823219

County Code: 57
Air Basin: SV
Facility ID: 865
Air District Name: YS
SIC Code: 2082
Air District Name: YOLO/SOLANO 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 and Smlr Tons/Yr:0

Year: 2002
County Code: 57
Air Basin: SV
Facility ID: 865
Air District Name: YS
SIC Code: 2082
Air District Name: YOLO/SOLANO 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 and Smlr Tons/Yr:0

Year: 2003
County Code: 57
Air Basin: SV
Facility ID: 865
Air District Name: YS
SIC Code: 2082
Air District Name: YOLO/SOLANO 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 and Smlr Tons/Yr:0

Year: 2004
County Code: 57
Air Basin: SV
Facility ID: 865
Air District Name: YS
SIC Code: 2082
Air District Name: YOLO/SOLANO AQMD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUDWERK (Continued)

1006823219

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: 0.01
NOX - Oxides of Nitrogen Tons/Yr: 0.04
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2005
County Code: 57
Air Basin: SV
Facility ID: 865
Air District Name: YS
SIC Code: 2082
Air District Name: YOLO/SOLANO AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .0236854571293225959
Reactive Organic Gases Tons/Yr: .01
Carbon Monoxide Emissions Tons/Yr: .02
NOX - Oxides of Nitrogen Tons/Yr: .12
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: .01
Part. Matter 10 Micrometers and Smlr Tons/Yr:.01

Year: 2006
County Code: 57
Air Basin: SV
Facility ID: 865
Air District Name: YS
SIC Code: 2082
Air District Name: YOLO/SOLANO AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .0236854571293225959
Reactive Organic Gases Tons/Yr: .01
Carbon Monoxide Emissions Tons/Yr: .02
NOX - Oxides of Nitrogen Tons/Yr: .12
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: .01
Part. Matter 10 Micrometers and Smlr Tons/Yr:.01

Year: 2007
County Code: 57
Air Basin: SV
Facility ID: 865
Air District Name: YS
SIC Code: 2082
Air District Name: YOLO/SOLANO 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: .02
NOX - Oxides of Nitrogen Tons/Yr: .08

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUDWERK (Continued)

1006823219

SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2008
County Code: 57
Air Basin: SV
Facility ID: 865
Air District Name: YS
SIC Code: 2082
Air District Name: YOLO/SOLANO 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: .02
NOX - Oxides of Nitrogen Tons/Yr: .08
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2009
County Code: 57
Air Basin: SV
Facility ID: 865
Air District Name: YS
SIC Code: 2082
Air District Name: YOLO/SOLANO 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: 0.02
NOX - Oxides of Nitrogen Tons/Yr: 8.0000000000000002E-2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2010
County Code: 57
Air Basin: SV
Facility ID: 865
Air District Name: YS
SIC Code: 2082
Air District Name: YOLO/SOLANO 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: 0.02
NOX - Oxides of Nitrogen Tons/Yr: 8.0000000000000002E-2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2011
County Code: 57

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUDWERK (Continued)

1006823219

Air Basin: SV
Facility ID: 865
Air District Name: YS
SIC Code: 2082
Air District Name: YOLO/SOLANO 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: 0.02
NOX - Oxides of Nitrogen Tons/Yr: 0.1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2012
County Code: 57
Air Basin: SV
Facility ID: 865
Air District Name: YS
SIC Code: 2082
Air District Name: YOLO/SOLANO 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: 0.02
NOX - Oxides of Nitrogen Tons/Yr: 0.1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2013
County Code: 57
Air Basin: SV
Facility ID: 865
Air District Name: YS
SIC Code: 2082
Air District Name: YOLO/SOLANO 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: 0.02
NOX - Oxides of Nitrogen Tons/Yr: 0.1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2014
County Code: 57
Air Basin: SV
Facility ID: 865
Air District Name: YS
SIC Code: 2082
Air District Name: YOLO/SOLANO AQMD
Community Health Air Pollution Info System: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SUDWERK (Continued)

1006823219

Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0
 Reactive Organic Gases Tons/Yr: 0
 Carbon Monoxide Emissions Tons/Yr: 0.02
 NOX - Oxides of Nitrogen Tons/Yr: 0.1
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2015
 County Code: 57
 Air Basin: SV
 Facility ID: 865
 Air District Name: YS
 SIC Code: 2082
 Air District Name: YOLO/SOLANO 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: 0.02
 NOX - Oxides of Nitrogen Tons/Yr: 0.1
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers and Smlr Tons/Yr:0

K75
WSW
 1/8-1/4
 0.138 mi.
 728 ft.

USDA FOREST SERVICE PSW RESEARCH
1731 RESEARCH PARK DR
DAVIS, CA 95618

FINDS 1016424686
ECHO N/A

Site 1 of 20 in cluster K

Relative:
Higher

FINDS:
 Registry ID: 110055735968

Actual:
48 ft.

Environmental Interest/Information System
 STATE MASTER

ECHO:
 Envid: 1016424686
 Registry ID: 110055735968
 DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110055735968

I76
WNW
 1/8-1/4
 0.144 mi.
 760 ft.

1414 OLIVE DR.
DAVIS, CA 95616

CA CHMIRS S100275120
N/A

Site 2 of 2 in cluster I

Relative:
Higher

CHMIRS:
 OES Incident Number: 908069
 OES notification: Not reported
 OES Date: Not reported
 OES Time: Not reported

Actual:
48 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S100275120

Date Completed:	25-SEP-89
Property Use:	400
Agency Id Number:	57025
Agency Incident Number:	891515
Time Notified:	1119
Time Completed:	1238
Surrounding Area:	400
Estimated Temperature:	80
Property Management:	P
More Than Two Substances Involved?:	N
Resp Agency Personel # Of Decontaminated:	0
Responding Agency Personel # Of Injuries:	0
Responding Agency Personel # Of Fatalities:	0
Others Number Of Decontaminated:	0
Others Number Of Injuries:	0
Others Number Of Fatalities:	0
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:	CAPTAIN KEN YOUNG
Report Date:	25-SEP-89
Facility Telephone:	916 756-3743
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	25-SEP-89
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	21-MAY-90
Substance:	Not reported
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

S100275120

Injuries: Not reported
 Fatales: Not reported
 Comments: Not reported
 Description: Not reported

H77
NE
1/8-1/4
0.153 mi.
810 ft.

2828 CHILES ROAD
DAVIS, CA 95616
Site 5 of 5 in cluster H

CA CHMIRS S100220496
N/A

Relative:
Lower

CHMIRS:

Actual:
43 ft.

OES Incident Number: 012924
 OES notification: Not reported
 OES Date: Not reported
 OES Time: Not reported
Date Completed: 14-SEP-90
 Property Use: Not reported
 Agency Id Number: 57025
 Agency Incident Number: 90-1379
 Time Notified: 730
 Time Completed: 815
 Surrounding Area: Not reported
 Estimated Temperature: Not reported
 Property Management: Not reported
 More Than Two Substances Involved?: N
 Resp Agncy Personel # Of Decontaminated: 0
 Responding Agency Personel # Of Injuries: 0
 Responding Agency Personel # Of Fatalities: 0
 Others Number Of Decontaminated: 0
 Others Number Of Injuries: 0
 Others Number Of Fatalities: 0
 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: TENNIS C. TOLLEFSON
 Report Date: 14-SEP-90
 Facility Telephone: 916 756-3743
 Waterway Involved: Not reported
 Waterway: Not reported
 Spill Site: Not reported
 Cleanup By: Not reported
 Containment: Not reported
 What Happened: Not reported
 Type: Not reported
 Measure: Not reported
 Other: Not reported
 Date/Time: Not reported
 Year: 88-92
 Agency: Not reported
 Incident Date: 14-SEP-90
 Admin Agency: Not reported
 Amount: Not reported
 Contained: Not reported
 Site Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S100220496

E Date: 07-JUN-91
Substance: Not reported
Unknown: Not reported
Substance #2: Not reported
Substance #3: Not reported
Evacuations: Not reported
Number of Injuries: Not reported
Number of Fatalities: Not reported
#1 Pipeline: Not reported
#2 Pipeline: Not reported
#3 Pipeline: Not reported
#1 Vessel >= 300 Tons: Not reported
#2 Vessel >= 300 Tons: Not reported
#3 Vessel >= 300 Tons: Not reported
Evacs: Not reported
Injuries: Not reported
Fatafs: Not reported
Comments: N
Description: Not reported

K78
WSW
1/8-1/4
0.157 mi.
830 ft.

KRAGEN #1775/CSK AUTO INC
1681 RESEARCH PARK DR
DAVIS, CA 95616

CA HAZNET S113105962
N/A

Site 2 of 20 in cluster K

Relative:
Higher

HAZNET:

Actual:
48 ft.

envid: S113105962
Year: 2013
GEPaid: CAL000208098
Contact: John Bounds
Telephone: 4175204589
Mailing Name: Not reported
Mailing Address: 233 S PATTERSON AVE
Mailing City,St,Zip: SPRINGFIELD, MO 658020000
Gen County: Yolo
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.005
Cat Decode: Not reported
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Not reported

envid: S113105962
Year: 2013
GEPaid: CAL000208098
Contact: John Bounds
Telephone: 4175204589
Mailing Name: Not reported
Mailing Address: 233 S PATTERSON AVE
Mailing City,St,Zip: SPRINGFIELD, MO 658020000
Gen County: Yolo
TSD EPA ID: CAD059494310
TSD County: Santa Clara

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KRAGEN #1775/CSK AUTO INC (Continued)

S113105962

Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.01
Cat Decode: Not reported
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Not reported

envid: S113105962
Year: 2013
GEPaid: CAL000208098
Contact: John Bounds
Telephone: 4175204589
Mailing Name: Not reported
Mailing Address: 233 S PATTERSON AVE
Mailing City,St,Zip: SPRINGFIELD, MO 658020000
Gen County: Yolo
TSD EPA ID: NED981723513
TSD County: 99
Waste Category: Not reported
Disposal Method: Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.005
Cat Decode: Not reported
Method Decode: Incineration--Thermal Destruction Other Than Use As A Fuel
Facility County: Not reported

envid: S113105962
Year: 2012
GEPaid: CAL000208098
Contact: JOHN BOUNDS
Telephone: 4175204589
Mailing Name: Not reported
Mailing Address: 233 S PATTERSON AVE
Mailing City,St,Zip: SPRINGFIELD, MO 658020000
Gen County: Yolo
TSD EPA ID: NVT330010000
TSD County: 99
Waste Category: Not reported
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.125
Cat Decode: Not reported
Method Decode: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County: Yolo

envid: S113105962
Year: 2009
GEPaid: CAL000208098
Contact: JAMI GAY
Telephone: 4175204589
Mailing Name: Not reported
Mailing Address: PO BOX 1156
Mailing City,St,Zip: SPRINGFIELD, MO 658011156
Gen County: Not reported
TSD EPA ID: TXD077603371

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KRAGEN #1775/CSK AUTO INC (Continued)

S113105962

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: 0.0125
Cat Decode: Not reported
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Yolo

[Click this hyperlink](#) while viewing on your computer to access 8 additional CA_HAZNET: record(s) in the EDR Site Report.

**K79
WSW
1/8-1/4
0.157 mi.
830 ft.**

**O'REILLY AUTO PARTS STORE 3218
1681 RESEARCH PARK DR
DAVIS, CA 95618**

**CA HAZNET S118235080
N/A**

Site 3 of 20 in cluster K

**Relative:
Higher**

HAZNET:

envid: S118235080
Year: 2014
GEPaid: CAL000392983
Contact: JOHN BOUNDS
Telephone: 4175204589
Mailing Name: Not reported
Mailing Address: 233 S PATTERSON AVE
Mailing City,St,Zip: SPRINGFIELD, MO 658020000
Gen County: Yolo
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Other inorganic solid waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.025
Cat Decode: Other inorganic solid waste
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Yolo

**Actual:
48 ft.**

envid: S118235080
Year: 2014
GEPaid: CAL000392983
Contact: JOHN BOUNDS
Telephone: 4175204589
Mailing Name: Not reported
Mailing Address: 233 S PATTERSON AVE
Mailing City,St,Zip: SPRINGFIELD, MO 658020000
Gen County: Yolo
TSD EPA ID: CAD980675276
TSD County: Kern
Waste Category: Unspecified organic liquid mixture
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.005
Cat Decode: Unspecified organic liquid mixture
Method Decode: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

O'REILLY AUTO PARTS STORE 3218 (Continued)

S118235080

Facility County: Yolo

envid: S118235080
Year: 2014
GEPAID: CAL000392983
Contact: JOHN BOUNDS
Telephone: 4175204589
Mailing Name: Not reported
Mailing Address: 233 S PATTERSON AVE
Mailing City,St,Zip: SPRINGFIELD, MO 658020000
Gen County: Yolo
TSD EPA ID: UTD981552177
TSD County: 99
Waste Category: Unspecified organic liquid mixture
Disposal Method: Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.005
Cat Decode: Unspecified organic liquid mixture
Method Decode: Incineration--Thermal Destruction Other Than Use As A Fuel
Facility County: Yolo

envid: S118235080
Year: 2014
GEPAID: CAL000392983
Contact: JOHN BOUNDS
Telephone: 4175204589
Mailing Name: Not reported
Mailing Address: 233 S PATTERSON AVE
Mailing City,St,Zip: SPRINGFIELD, MO 658020000
Gen County: Yolo
TSD EPA ID: UTD981552177
TSD County: 99
Waste Category: Not reported
Disposal Method: Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.005
Cat Decode: Not reported
Method Decode: Incineration--Thermal Destruction Other Than Use As A Fuel
Facility County: Yolo

envid: S118235080
Year: 2014
GEPAID: CAL000392983
Contact: JOHN BOUNDS
Telephone: 4175204589
Mailing Name: Not reported
Mailing Address: 233 S PATTERSON AVE
Mailing City,St,Zip: SPRINGFIELD, MO 658020000
Gen County: Yolo
TSD EPA ID: CAD980675276
TSD County: Kern
Waste Category: Other organic solids
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.005
Cat Decode: Other organic solids
Method Decode: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County: Yolo

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

O'REILLY AUTO PARTS STORE 3218 (Continued)

S118235080

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

K80
WSW
1/8-1/4
0.157 mi.
830 ft.

O'REILLY AUTO PARTS #3218
1681 RESEARCH PARK DR
DAVIS, CA 95616
Site 4 of 20 in cluster K

FINDS 1007677942
ECHO N/A

Relative:
Higher

FINDS:

Registry ID: 110017950181

Environmental Interest/Information System
UORS (California - Used Oil Recycling System). California Integrated Waste Management Board (CIWMB) helps communities establish and promote convenient collection opportunities for used oil and used oil filters.

Registry ID: 110057062324

Environmental Interest/Information System
STATE MASTER

ECHO:

Envid: 1007677942
Registry ID: 110057062324
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110057062324

Envid: 1007677942
Registry ID: 110017950181
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110017950181

K81
WSW
1/8-1/4
0.160 mi.
845 ft.

1665 RESEARCH PARK DR
DAVIS, CA 95616
Site 5 of 20 in cluster K

EDR Hist Auto 1015261854
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: ASIAN AUTOMOTIVE REPAIR
Year: 2000
Address: 1665 RESEARCH PARK DR

Name: AGGIE EXPRESS LUBEIVE REPAIR
Year: 2001
Address: 1665 RESEARCH PARK DR

Name: AGGIE EXPRESS LUBE
Year: 2002
Address: 1665 RESEARCH PARK DR

Name: AGGIE EXPRESS LUBE
Year: 2004
Address: 1665 RESEARCH PARK DR

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

1015261854

Name: AGGIE EXPRESS LUBE
 Year: 2005
 Address: 1665 RESEARCH PARK DR

Name: AGGIE EXPRESS LUBE
 Year: 2006
 Address: 1665 RESEARCH PARK DR

Name: AGGIE EXPRESS LUBE
 Year: 2007
 Address: 1665 RESEARCH PARK DR

Name: NORTH POINT AUTOMOTIVE INC
 Year: 2008
 Address: 1665 RESEARCH PARK DR

Name: NORTH POINT AUTOMOTIVE INC
 Year: 2009
 Address: 1665 RESEARCH PARK DR

Name: ASIAN AUTO CARE
 Year: 2010
 Address: 1665 RESEARCH PARK DR

Name: ASIAN AUTO CARE
 Year: 2011
 Address: 1665 RESEARCH PARK DR

Name: ASIAN AUTO CARE
 Year: 2012
 Address: 1665 RESEARCH PARK DR

K82
WSW
1/8-1/4
0.160 mi.
845 ft.

COOKS COLLISION INC DBA COOKS COLLISION OF DAVIS
1665 RESEARCH PARK DR
DAVIS, CA 95618

CA HAZNET **S113799160**
N/A

Site 6 of 20 in cluster K

Relative:
Higher

HAZNET:
 envid: S113799160
 Year: 2014

Actual:
48 ft.
 GEPAID: CAL000360621
 Contact: KELLY ROSE
 Telephone: 9167862943
 Mailing Name: Not reported
 Mailing Address: 1104 MAIN ST
 Mailing City,St,Zip: REDWOOD CITY, CA 940630000
 Gen County: Yolo
 TSD EPA ID: CAD044429835
 TSD County: Los Angeles
 Waste Category: Paint sludge
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Tons: 0.4587
 Cat Decode: Paint sludge
 Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Facility County: Yolo

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COOKS COLLISION INC DBA COOKS COLLISION OF DAVIS (Continued)

S113799160

envid: S113799160
Year: 2014
GEPAID: CAL000360621
Contact: KELLY ROSE
Telephone: 9167862943
Mailing Name: Not reported
Mailing Address: 1104 MAIN ST
Mailing City,St,Zip: REDWOOD CITY, CA 940630000
Gen County: Yolo
TSD EPA ID: CAD982444481
TSD County: San Bernardino
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: 0.126
Cat Decode: Aqueous solution with total organic residues less than 10 percent
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Yolo

envid: S113799160
Year: 2013
GEPAID: CAL000360621
Contact: KELLY ROSE
Telephone: 9167862943
Mailing Name: Not reported
Mailing Address: 1104 MAIN ST
Mailing City,St,Zip: REDWOOD CITY, CA 940630000
Gen County: Yolo
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Waste Category: Not reported
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.31275
Cat Decode: Not reported
Method Decode: Fuel Blending Prior To Energy Recovery At Another Site
Facility County: Not reported

envid: S113799160
Year: 2013
GEPAID: CAL000360621
Contact: KELLY ROSE
Telephone: 9167862943
Mailing Name: Not reported
Mailing Address: 1104 MAIN ST
Mailing City,St,Zip: REDWOOD CITY, CA 940630000
Gen County: Yolo
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: 0.2085
Cat Decode: Not reported
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

COOKS COLLISION INC DBA COOKS COLLISION OF DAVIS (Continued)

S113799160

envid: S113799160
 Year: 2013
 GEPAID: CAL000360621
 Contact: KELLY ROSE
 Telephone: 9167862943
 Mailing Name: Not reported
 Mailing Address: 1104 MAIN ST
 Mailing City,St,Zip: REDWOOD CITY, CA 940630000
 Gen County: Yolo
 TSD EPA ID: CAD008252405
 TSD County: Los Angeles
 Waste Category: Not reported
 Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
 Tons: 0.108
 Cat Decode: Not reported
 Method Decode: Fuel Blending Prior To Energy Recovery At Another Site
 Facility County: Not reported

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

K83
WSW
1/8-1/4
0.160 mi.
845 ft.

COOKS COLLISION, INC.
1665 RESEARCH DRIVE
DAVIS, CA 95618
Site 7 of 20 in cluster K

CA EMI S113138470
CA HAZNET N/A

Relative:
Higher

EMI:
 Year: 2012
 County Code: 57
 Air Basin: SV
 Facility ID: 2078
 Air District Name: YS
 SIC Code: 7532
 Air District Name: YOLO/SOLANO AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0.18000847099
 Reactive Organic Gases Tons/Yr: 0.17
 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 and Smlr Tons/Yr:0

Actual:
48 ft.

Year: 2013
 County Code: 57
 Air Basin: SV
 Facility ID: 2078
 Air District Name: YS
 SIC Code: 7532
 Air District Name: YOLO/SOLANO AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0.18000847099
 Reactive Organic Gases Tons/Yr: 0.17
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COOKS COLLISION, INC. (Continued)

S113138470

SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2014
County Code: 57
Air Basin: SV
Facility ID: 2078
Air District Name: YS
SIC Code: 7532
Air District Name: YOLO/SOLANO AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.18000847099
Reactive Organic Gases Tons/Yr: 0.17
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 and Smllr Tons/Yr:0

Year: 2015
County Code: 57
Air Basin: SV
Facility ID: 2078
Air District Name: YS
SIC Code: 7532
Air District Name: YOLO/SOLANO AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.18000847099
Reactive Organic Gases Tons/Yr: 0.17
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 and Smllr Tons/Yr:0

HAZNET:

envid: S113138470
Year: 2006
GEPID: CAL000297141
Contact: MILIND JOSHI
Telephone: 9252181945
Mailing Name: Not reported
Mailing Address: 1665 RESEARCH PARK DR
Mailing City,St,Zip: DAVIS, CA 95616
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.02
Cat Decode: Unspecified organic liquid mixture
Method Decode: Fuel Blending Prior To Energy Recovery At Another Site
Facility County: Yolo

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

K84
WSW
1/8-1/4
0.160 mi.
845 ft.

ASIAN AUTOMOTIVE INC
1665 RESEARCH PARK DR
DAVIS, CA 95616

CA HAZNET **S113109700**
N/A

Site 8 of 20 in cluster K

Relative:
Higher

HAZNET:

envid: S113109700
 Year: 2005
 GEPAID: CAL000216968
 Contact: CORY CLINTON
 Telephone: 5307534801
 Mailing Name: Not reported
 Mailing Address: 1665 RESEARCH PARK DR
 Mailing City,St,Zip: DAVIS, CA 956160000
 Gen County: Not reported
 TSD EPA ID: CAD009452657
 TSD County: Not reported
 Waste Category: Unspecified organic liquid mixture
 Disposal Method: Recycler
 Tons: 2.83
 Cat Decode: Unspecified organic liquid mixture
 Method Decode: Recycler
 Facility County: Yolo

Actual:
48 ft.

envid: S113109700
 Year: 2004
 GEPAID: CAL000216968
 Contact: CORY CLINTON
 Telephone: 5307534801
 Mailing Name: Not reported
 Mailing Address: 1665 RESEARCH PARK DR
 Mailing City,St,Zip: DAVIS, CA 956160000
 Gen County: Not reported
 TSD EPA ID: CAD009452657
 TSD County: Not reported
 Waste Category: Unspecified organic liquid mixture
 Disposal Method: Not reported
 Tons: 0.27
 Cat Decode: Unspecified organic liquid mixture
 Method Decode: Not reported
 Facility County: Yolo

envid: S113109700
 Year: 2004
 GEPAID: CAL000216968
 Contact: CORY CLINTON
 Telephone: 5307534801
 Mailing Name: Not reported
 Mailing Address: 1665 RESEARCH PARK DR
 Mailing City,St,Zip: DAVIS, CA 956160000
 Gen County: Not reported
 TSD EPA ID: CAD009452657
 TSD County: Not reported
 Waste Category: Unspecified organic liquid mixture
 Disposal Method: Recycler
 Tons: 4.12
 Cat Decode: Unspecified organic liquid mixture
 Method Decode: Recycler

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ASIAN AUTOMOTIVE INC (Continued)

S113109700

Facility County: Yolo

envid: S113109700
Year: 2003
GEPaid: CAL000216968
Contact: CORY CLINTON
Telephone: 5307534801
Mailing Name: Not reported
Mailing Address: 1665 RESEARCH PARK DR
Mailing City,St,Zip: DAVIS, CA 956160000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 4.54
Cat Decode: Unspecified organic liquid mixture
Method Decode: Recycler
Facility County: Yolo

envid: S113109700
Year: 2002
GEPaid: CAL000216968
Contact: CORY CLINTON
Telephone: 5307534801
Mailing Name: Not reported
Mailing Address: 1665 RESEARCH PARK DR
Mailing City,St,Zip: DAVIS, CA 956160000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 3.08
Cat Decode: Unspecified organic liquid mixture
Method Decode: Recycler
Facility County: Yolo

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

K85
WSW
1/8-1/4
0.160 mi.
845 ft.

COOKS COLLISION OF DAVIS
1665 RESEARCH PARK DR
DAVIS, CA 95618

Site 9 of 20 in cluster K

FINDS 1016427208
ECHO N/A

Relative:
Higher

FINDS:

Registry ID: 110055769672

Actual:
48 ft.

Environmental Interest/Information System
STATE MASTER

ECHO:

Envid: 1016427208

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COOKS COLLISION OF DAVIS (Continued)

1016427208

Registry ID: 110055769672
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110055769672

**L86
NNW
1/8-1/4
0.174 mi.
919 ft.**

**DAVIS WASTE REMOVAL INC
1818 5TH STREET
DAVIS, CA 95616**

**RCRA NonGen / NLR
FINDS
CA HAZNET
ECHO**

**1000262475
CAD982497737**

Site 1 of 8 in cluster L

**Relative:
Lower**

RCRA NonGen / NLR:

**Actual:
43 ft.**

Date form received by agency: 04/24/1996
Facility name: DAVIS WASTE REMOVAL INC
Facility address: 1818 5TH STREET
DAVIS, CA 95616
EPA ID: CAD982497737
Mailing address: 2ND ST
DAVIS, CA 95616
Contact: TOM STRALING
Contact address: 2727 2ND ST
DAVIS, CA 95616
Contact country: US
Contact telephone: (916) 756-4646
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: DAVIS WASTE REMOVAL INC
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 ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DAVIS WASTE REMOVAL INC (Continued)

1000262475

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: 110002832123

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.

Registry ID: 110055681748

**Environmental Interest/Information System
STATE MASTER**

HAZNET:

envid: 1000262475
Year: 1995
GEPaid: CAD982497737
Contact: PAUL HART/PAUL GEISLER
Telephone: 9167564646
Mailing Name: Not reported
Mailing Address: PO BOX 496
Mailing City,St,Zip: DAVIS, CA 956170000
Gen County: Not reported
TSD EPA ID: CAT080011059
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: .1251
Cat Decode: Unspecified organic liquid mixture
Method Decode: Recycler
Facility County: Yolo

envid: 1000262475
Year: 1994
GEPaid: CAD982497737
Contact: PAUL HART/PAUL GEISLER
Telephone: 9167564646
Mailing Name: Not reported
Mailing Address: PO BOX 496
Mailing City,St,Zip: DAVIS, CA 956170000
Gen County: Not reported
TSD EPA ID: CAT000613893

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DAVIS WASTE REMOVAL INC (Continued)

1000262475

TSD County: Not reported
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Transfer Station
Tons: .0885
Cat Decode: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Method Decode: Transfer Station
Facility County: Yolo

envid: 1000262475
Year: 1994
GEPaid: CAD982497737
Contact: PAUL HART/PAUL GEISLER
Telephone: 9167564646
Mailing Name: Not reported
Mailing Address: PO BOX 496
Mailing City,St,Zip: DAVIS, CA 956170000
Gen County: Not reported
TSD EPA ID: CAT000613893
TSD County: Not reported
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Not reported
Tons: .0705
Cat Decode: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Method Decode: Not reported
Facility County: Yolo

envid: 1000262475
Year: 1993
GEPaid: CAD982497737
Contact: PAUL HART/PAUL GEISLER
Telephone: 9167564646
Mailing Name: Not reported
Mailing Address: PO BOX 496
Mailing City,St,Zip: DAVIS, CA 956170000
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: 0.38850000000
Cat Decode: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Method Decode: Transfer Station
Facility County: Yolo

envid: 1000262475
Year: 1993
GEPaid: CAD982497737
Contact: PAUL HART/PAUL GEISLER
Telephone: 9167564646
Mailing Name: Not reported
Mailing Address: PO BOX 496
Mailing City,St,Zip: DAVIS, CA 956170000
Gen County: Not reported
TSD EPA ID: CAT000613893
TSD County: Not reported
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

DAVIS WASTE REMOVAL INC (Continued)

1000262475

Tons: 0.123
 Cat Decode: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Method Decode: Not reported
 Facility County: Yolo

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

ECHO:

Envid: 1000262475
 Registry ID: 110002832123
 DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002832123

Envid: 1000262475
 Registry ID: 110055681748
 DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110055681748

**L87
 NNW
 1/8-1/4
 0.174 mi.
 919 ft.**

**1818 5TH STREET
 DAVIS, CA 95616
 Site 2 of 8 in cluster L**

**CA CHMIRS S100217590
 N/A**

**Relative:
 Lower**

CHMIRS:
 OES Incident Number: 099148
 OES notification: Not reported
 OES Date: Not reported
 OES Time: Not reported
Date Completed: 23-APR-90
 Property Use: 500
 Agency Id Number: 57025
 Agency Incident Number: 90-0564
 Time Notified: 1258
 Time Completed: 1327
 Surrounding Area: 500
 Estimated Temperature: 82
 Property Management: P
 More Than Two Substances Involved?: N
 Resp Agency Personel # Of Decontaminated: 0
 Responding Agency Personel # Of Injuries: 0
 Responding Agency Personel # Of Fatalities: 0
 Others Number Of Decontaminated: 0
 Others Number Of Injuries: 0
 Others Number Of Fatalities: 0
 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: WAYNE A. WISE
 Report Date: 23-APR-90
 Facility Telephone: 916 756-3743
 Waterway Involved: Not reported
 Waterway: Not reported
 Spill Site: Not reported
 Cleanup By: Not reported

**Actual:
 43 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S100217590

Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	23-APR-90
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	10-MAY-91
Substance:	Not reported
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	N
Description:	Not reported
OES Incident Number:	907447
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	14-AUG-89
Property Use:	500
Agency Id Number:	57025
Agency Incident Number:	#89-1272
Time Notified:	938
Time Completed:	1005
Surrounding Area:	500
Estimated Temperature:	85
Property Management:	C
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	0
Responding Agency Personel # Of Injuries:	0
Responding Agency Personel # Of Fatalities:	0
Others Number Of Decontaminated:	0
Others Number Of Injuries:	0
Others Number Of Fatalities:	0
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S100217590

CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	WAYNE A WISE
Report Date:	14-AUG-89
Facility Telephone:	916 756-3743
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	14-AUG-89
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	17-MAY-90
Substance:	Not reported
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Not reported
OES Incident Number:	100911
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	07-OCT-91
Property Use:	600
Agency Id Number:	57025
Agency Incident Number:	9101638
Time Notified:	1109
Time Completed:	1219
Surrounding Area:	600
Estimated Temperature:	70
Property Management:	P
More Than Two Substances Involved?:	N
Resp Agency Personel # Of Decontaminated:	0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S100217590

Responding Agency Personel # Of Injuries:	0
Responding Agency Personel # Of Fatalities:	0
Others Number Of Decontaminated:	0
Others Number Of Injuries:	0
Others Number Of Fatalities:	0
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:	KENNETH HAGGARD 1898
Report Date:	08-OCT-91
Facility Telephone:	916 756-3743
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	07-OCT-91
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	05-AUG-92
Substance:	Not reported
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	N
Description:	Not reported
OES Incident Number:	010813
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	07-MAY-90
Property Use:	600

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S100217590

Agency Id Number:	57025
Agency Incident Number:	90-0652
Time Notified:	930
Time Completed:	1016
Surrounding Area:	600
Estimated Temperature:	65
Property Management:	P
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	0
Responding Agency Personel # Of Injuries:	0
Responding Agency Personel # Of Fatalities:	0
Others Number Of Decontaminated:	0
Others Number Of Injuries:	0
Others Number Of Fatalities:	0
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:	KEN HAWARD
Report Date:	07-MAY-90
Facility Telephone:	916 756-3743
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	07-MAY-90
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	14-MAY-91
Substance:	Not reported
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S100217590

Comments: N
Description: Not reported

L88
NNW
1/8-1/4
0.174 mi.
919 ft.

DAVIS WASTE REMOVAL
1818 5TH ST
DAVIS, CA 95616
Site 3 of 8 in cluster L

CA UST U003895084
N/A

Relative:
Lower

YOLO CO. UST:

Actual:
43 ft.

Facility Id: FA0000133
Owner Id: OW0000091
Owner Name: DAVIS WASTE REMOVAL
Owner Address: PO BOX 1170
Owner City/State/Zip: DAVIS, CA 95616
Billing Name: DAVIS WASTE REMOVAL
Billing Address1: PO BOX 496
Billing City/State/Zip: DAVIS, CA 95616
Contact Name: Not reported
Contact Phone: Not reported
Current Status: Inactive, non-billable
Program Element: Not reported
Business Code: 09 - UNKNOWN
Business Type: 6 - OTHER

Tank Number: 1
Tank Status: Not reported
Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Diesel
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: 01/01/92
INVGEN: 1992000133

Tank Number: 2
Tank Status: Not reported
Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Regular Unleaded
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: 01/01/92
INVGEN: 1992000133

Tank Number: 3
Tank Status: Not reported
Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Used Oil
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: 01/01/92
INVGEN: 1992000133

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
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L89 NNW 1/8-1/4 0.174 mi. 919 ft.	1818 5TH ST. DAVIS, CA 95616 Site 4 of 8 in cluster L	ERNS	91234497 N/A
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Relative: [Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.
Lower

Actual: 43 ft. L90 NNW 1/8-1/4 0.174 mi. 919 ft.	1818 5 TH STREET DAVIS, CA 95616 Site 5 of 8 in cluster L	CA CHMIRS	S100277664 N/A
---	--	------------------	---------------------------------

Relative:	CHMIRS:	
Lower	OES Incident Number:	117143
	OES notification:	Not reported
Actual:	OES Date:	Not reported
43 ft.	OES Time:	Not reported
	Date Completed:	24-MAY-91
	Property Use:	600
	Agency Id Number:	57025
	Agency Incident Number:	9100791
	Time Notified:	1129
	Time Completed:	1248
	Surrounding Area:	600
	Estimated Temperature:	80
	Property Management:	Not reported
	More Than Two Substances Involved?:	N
	Resp Agncy Personel # Of Decontaminated:	0
	Responding Agency Personel # Of Injuries:	0
	Responding Agency Personel # Of Fatalities:	0
	Others Number Of Decontaminated:	0
	Others Number Of Injuries:	0
	Others Number Of Fatalities:	0
	Vehicle Make/year:	TOYOTA
	Vehicle License Number:	TIME2BE
	Vehicle State:	CA
	Vehicle Id Number:	Not reported
	CA DOT PUC/ICC Number:	Not reported
	Company Name:	PRIVATE
	Reporting Officer Name/ID:	KENNETH HAGGARD
	Report Date:	24-MAY-91
	Facility Telephone:	916 756-3743
	Waterway Involved:	Not reported
	Waterway:	Not reported
	Spill Site:	Not reported
	Cleanup By:	Not reported
	Containment:	Not reported
	What Happened:	Not reported
	Type:	Not reported
	Measure:	Not reported
	Other:	Not reported
	Date/Time:	Not reported
	Year:	88-92
	Agency:	Not reported
	Incident Date:	24-MAY-91
	Admin Agency:	Not reported
	Amount:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

S100277664

Contained:	Not reported
Site Type:	Not reported
E Date:	06-JUL-92
Substance:	Not reported
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	N
Description:	Not reported

**L91
 NW
 1/8-1/4
 0.189 mi.
 1000 ft.**

**VERIZON WIRELESS DAVIS POLE LINE
 1611 2ND ST
 DAVIS, CA 95616
 Site 6 of 8 in cluster L**

**FINDS 1016430562
 ECHO N/A**

**Relative:
 Higher**

FINDS:
 Registry ID: 110055816363

**Actual:
 44 ft.**

Environmental Interest/Information System
 STATE MASTER

ECHO:
 Envid: 1016430562
 Registry ID: 110055816363
 DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110055816363

**L92
 NW
 1/8-1/4
 0.189 mi.
 1000 ft.**

**VERIZON WIRELESS
 1611 2ND STREET
 DAVIS, CA 95616
 Site 7 of 8 in cluster L**

**CA EMI S116288187
 N/A**

**Relative:
 Higher**

EMI:
 Year: 2011
 County Code: 57
 Air Basin: SV
 Facility ID: 1850
 Air District Name: YS
 SIC Code: 4812
 Air District Name: YOLO/SOLANO AQMD
 Community Health Air Pollution Info System: Not reported

**Actual:
 44 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VERIZON WIRELESS (Continued)

S116288187

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 and Smlr Tons/Yr:0

Year: 2012
County Code: 57
Air Basin: SV
Facility ID: 1850
Air District Name: YS
SIC Code: 4812
Air District Name: YOLO/SOLANO 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 and Smlr Tons/Yr:0

Year: 2013
County Code: 57
Air Basin: SV
Facility ID: 1850
Air District Name: YS
SIC Code: 4812
Air District Name: YOLO/SOLANO 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 and Smlr Tons/Yr:0

Year: 2014
County Code: 57
Air Basin: SV
Facility ID: 1850
Air District Name: YS
SIC Code: 4812
Air District Name: YOLO/SOLANO 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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

VERIZON WIRELESS (Continued)

S116288187

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

Year: 2015
 County Code: 57
 Air Basin: SV
 Facility ID: 1850
 Air District Name: YS
 SIC Code: 4812
 Air District Name: YOLO/SOLANO 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 and Smlr Tons/Yr:0

**L93
 NW
 1/8-1/4
 0.189 mi.
 1000 ft.**

**AT&T MOBILITY - DAVIS (9682)
 1611 SECOND STREET
 DAVIS, CA 95616**

**FINDS 1016430631
 ECHO N/A**

Site 8 of 8 in cluster L

**Relative:
 Higher**

FINDS:

Registry ID: 110055817273

**Actual:
 44 ft.**

Environmental Interest/Information System
 STATE MASTER

ECHO:

Envid: 1016430631
 Registry ID: 110055817273
 DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110055817273

**J94
 NNE
 1/8-1/4
 0.192 mi.
 1012 ft.**

**MARRONE BIO INNOVATIONS
 2121 2ND ST STE B107
 DAVIS, CA 95618**

**CA HAZNET S113797928
 N/A**

Site 4 of 12 in cluster J

**Relative:
 Lower**

HAZNET:

envid: S113797928
 Year: 2014
 GEPAID: CAL000333990
 Contact: KEITH PITTS
 Telephone: 5307502800
 Mailing Name: Not reported
 Mailing Address: 2121 2ND ST STE B107
 Mailing City,St,Zip: DAVIS, CA 956186567
 Gen County: Yolo
 TSD EPA ID: CAD059494310

**Actual:
 43 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARRONE BIO INNOVATIONS (Continued)

S113797928

TSD County: Santa Clara
Waste Category: Other inorganic solid waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0025
Cat Decode: Other inorganic solid waste
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Yolo

envid: S113797928
Year: 2014
GEPaid: CAL000333990
Contact: KEITH PITTS
Telephone: 5307502800
Mailing Name: Not reported
Mailing Address: 2121 2ND ST STE B107
Mailing City,St,Zip: DAVIS, CA 956186567
Gen County: Yolo
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Alkaline solution without metals pH >= 12.5
Disposal Method: H070
Tons: 0.01
Cat Decode: Alkaline solution without metals pH >= 12.5
Method Decode: Not reported
Facility County: Yolo

envid: S113797928
Year: 2014
GEPaid: CAL000333990
Contact: KEITH PITTS
Telephone: 5307502800
Mailing Name: Not reported
Mailing Address: 2121 2ND ST STE B107
Mailing City,St,Zip: DAVIS, CA 956186567
Gen County: Yolo
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Unspecified solvent mixture
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 1.77
Cat Decode: Unspecified solvent mixture
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Yolo

envid: S113797928
Year: 2014
GEPaid: CAL000333990
Contact: KEITH PITTS
Telephone: 5307502800
Mailing Name: Not reported
Mailing Address: 2121 2ND ST STE B107
Mailing City,St,Zip: DAVIS, CA 956186567
Gen County: Yolo

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MARRONE BIO INNOVATIONS (Continued)

S113797928

TSD EPA ID: UTD981552177
 TSD County: 99
 Waste Category: Other inorganic solid waste
 Disposal Method: Incineration--Thermal Destruction Other Than Use As A Fuel
 Tons: 0.01
 Cat Decode: Other inorganic solid waste
 Method Decode: Incineration--Thermal Destruction Other Than Use As A Fuel
 Facility County: Yolo

envid: S113797928
 Year: 2014
 GEPAID: CAL000333990
 Contact: KEITH PITTS
 Telephone: 5307502800
 Mailing Name: Not reported
 Mailing Address: 2121 2ND ST STE B107
 Mailing City,St,Zip: DAVIS, CA 956186567
 Gen County: Yolo
 TSD EPA ID: CAD059494310
 TSD County: Santa Clara
 Waste Category: Liquids with pH <= 2
 Disposal Method: H070
 Tons: 0.02
 Cat Decode: Liquids with pH <= 2
 Method Decode: Not reported
 Facility County: Yolo

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

J95
NNE
1/8-1/4
0.192 mi.
1012 ft.

MARRONE BIOINNOVATIONS-FSH REC
2121 SECOND STREET
DAVIS, CA 95618

MI NPDES S118492012
N/A

Site 5 of 12 in cluster J

Relative:
Lower

MI NPDES:
 Permit Number: MIG032003
 Permittee PO Box: Not reported
 Permittee Email: Not reported
 Issue Date: 11/03/2014
 Effective Date: 11/03/2014
 Expiration Date: 02/01/2017
 Permittee Name: Marrone Bio Innovations
 Permittee Address: 2121 Second Street
 Permittee Addr2: Suite B-107
 Permittee City,St,Zip: Davis, CA 95618
 Permit Type: NPDES Certificate of Coverage under General Permit (COC)
 Facility Name 2: Not reported
 Facility Name 3: Not reported
 Facility Name 4: Not reported
 Designed Name: Not reported
 Latitude: Not reported
 Lat Direction: Not reported
 Lat Type Code: Not reported
 Longitude: Not reported
 Lon Direction: Not reported
 Lon Type Code: Not reported

Actual:
43 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARRONE BIOINNOVATIONS-FSH REC (Continued)

S118492012

Hydrologic Unit Code: Not reported
Permit Status: In Effect
COC Permit Category: Aquatic Animal
DEQ District Email: Jackson
DEQ Permit Compliance Manager: Chris Conn
DEQ Permit Compliance Manager Email: connc@michigan.gov

J96
NNE
1/8-1/4
0.192 mi.
1012 ft.

VITALEA SCIENCE, INC
2121 2ND ST STE B 101
DAVIS, CA 95618
Site 6 of 12 in cluster J

FINDS 1016427391
ECHO N/A

Relative:
Lower

FINDS:

Registry ID: 110055772249

Actual:
43 ft.

Environmental Interest/Information System
STATE MASTER

ECHO:

Envid: 1016427391
Registry ID: 110055772249
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110055772249

M97
West
1/8-1/4
0.203 mi.
1071 ft.

1280 WEST OLIVE DRIVE #110
DAVIS, CA 95616
Site 1 of 8 in cluster M

CA CHMIRS S100221021
N/A

Relative:
Higher

CHMIRS:

OES Incident Number: 090009
OES notification: Not reported
OES Date: Not reported
OES Time: Not reported
Date Completed: 27-MAR-90
Property Use: 400
Agency Id Number: 57025
Agency Incident Number: 90-0414
Time Notified: 1623
Time Completed: 1733
Surrounding Area: 400
Estimated Temperature: 80
Property Management: P
More Than Two Substances Involved?: N
Resp Agncy Personel # Of Decontaminated: 0
Responding Agency Personel # Of Injuries: 0
Responding Agency Personel # Of Fatalities: 0
Others Number Of Decontaminated: 0
Others Number Of Injuries: 0
Others Number Of Fatalities: 0
Vehicle Make/year: 1983 MAZDA GLC
Vehicle License Number: 2ANL421
Vehicle State: CA

Actual:
48 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S100221021

Vehicle Id Number: JM1BD2317D0702237
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: WAYNE A. WSI
Report Date: 27-MAR-90
Facility Telephone: 916 756-3743
Waterway Involved: Not reported
Waterway: Not reported
Spill Site: Not reported
Cleanup By: Not reported
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 88-92
Agency: Not reported
Incident Date: 27-MAR-90
Admin Agency: Not reported
Amount: Not reported
Contained: Not reported
Site Type: Not reported
E Date: 29-MAY-91
Substance: Not reported
Unknown: Not reported
Substance #2: Not reported
Substance #3: Not reported
Evacuations: Not reported
Number of Injuries: Not reported
Number of Fatalities: Not reported
#1 Pipeline: Not reported
#2 Pipeline: Not reported
#3 Pipeline: Not reported
#1 Vessel >= 300 Tons: Not reported
#2 Vessel >= 300 Tons: Not reported
#3 Vessel >= 300 Tons: Not reported
Evacs: Not reported
Injuries: Not reported
Fataals: Not reported
Comments: N
Description: Not reported

M98
West
1/8-1/4
0.203 mi.
1071 ft.

1280 E. OLIVE DRIVE
DAVIS, CA 95616
Site 2 of 8 in cluster M

ERNS 90167511
N/A

Relative:
Higher

[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

Actual:
48 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M99
West
1/8-1/4
0.203 mi.
1071 ft.

1280 EAST OILVE DRIVE
DAVIS, CA 95616
Site 3 of 8 in cluster M

CA CHMIRS **S100277687**
N/A

Relative:
Higher

CHMIRS:

Actual:
48 ft.

OES Incident Number: 117227
OES notification: Not reported
OES Date: Not reported
OES Time: Not reported
Date Completed: 26-MAY-91
Property Use: 962
Agency Id Number: 57025
Agency Incident Number: 91-0784
Time Notified: 1643
Time Completed: 1703
Surrounding Area: 400
Estimated Temperature: 85
Property Management: C
More Than Two Substances Involved?: Y
Resp Agncy Personel # Of Decontaminated: 0
Responding Agency Personel # Of Injuries: 0
Responding Agency Personel # Of Fatalities: 0
Others Number Of Decontaminated: 0
Others Number Of Injuries: 0
Others Number Of Fatalities: 0
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: CAPT. R. MOORE
Report Date: 26-MAY-91
Facility Telephone: 916 756-3743
Waterway Involved: Not reported
Waterway: Not reported
Spill Site: Not reported
Cleanup By: Not reported
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 88-92
Agency: Not reported
Incident Date: 26-MAY-91
Admin Agency: Not reported
Amount: Not reported
Contained: Not reported
Site Type: Not reported
E Date: 06-JUL-92
Substance: Not reported
Unknown: Not reported
Substance #2: Not reported
Substance #3: Not reported
Evacuations: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S100277687

Number of Injuries: Not reported
Number of Fatalities: Not reported
#1 Pipeline: Not reported
#2 Pipeline: Not reported
#3 Pipeline: Not reported
#1 Vessel >= 300 Tons: Not reported
#2 Vessel >= 300 Tons: Not reported
#3 Vessel >= 300 Tons: Not reported
Evacs: Not reported
Injuries: Not reported
Fatafs: Not reported
Comments: Y
Description: Not reported

M100
West
1/8-1/4
0.203 mi.
1071 ft.

1280 EAST OLIVE DRIVE
DAVIS, CA 95616

CA CHMIRS S100219832
N/A

Site 4 of 8 in cluster M

Relative:
Higher

CHMIRS:

Actual:
48 ft.

OES Incident Number: 010735
OES notification: Not reported
OES Date: Not reported
OES Time: Not reported
Date Completed: 09-MAY-90
Property Use: 950
Agency Id Number: 57025
Agency Incident Number: 90-0667
Time Notified: 1833
Time Completed: 1907
Surrounding Area: 400
Estimated Temperature: 85
Property Management: P
More Than Two Substances Involved?: N
Resp Agncy Personel # Of Decontaminated: 0
Responding Agency Personel # Of Injuries: 0
Responding Agency Personel # Of Fatalities: 0
Others Number Of Decontaminated: 0
Others Number Of Injuries: 0
Others Number Of Fatalities: 0
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: UTLX81021
Company Name: LIQUID CARBONIC
Reporting Officer Name/ID: WAYNE A. WISE
Report Date: 09-MAY-90
Facility Telephone: 916 756-3743
Waterway Involved: Not reported
Waterway: Not reported
Spill Site: Not reported
Cleanup By: Not reported
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

S100219832

Other: Not reported
 Date/Time: Not reported
 Year: 88-92
 Agency: Not reported
 Incident Date: 09-MAY-90
 Admin Agency: Not reported
 Amount: Not reported
 Contained: Not reported
 Site Type: Not reported
 E Date: 14-MAY-91
 Substance: Not reported
 Unknown: Not reported
 Substance #2: Not reported
 Substance #3: Not reported
 Evacuations: Not reported
 Number of Injuries: Not reported
 Number of Fatalities: Not reported
 #1 Pipeline: Not reported
 #2 Pipeline: Not reported
 #3 Pipeline: Not reported
 #1 Vessel >= 300 Tons: Not reported
 #2 Vessel >= 300 Tons: Not reported
 #3 Vessel >= 300 Tons: Not reported
 Evacs: Not reported
 Injuries: Not reported
 Fatales: Not reported
 Comments: N
 Description: Not reported

J101
 NNE
 1/8-1/4
 0.204 mi.
 1075 ft.

2121 SECOND STREET
 DAVIS, CA 95616
 Site 7 of 12 in cluster J

CA CHMIRS S100277794
 N/A

Relative:
 Lower

CHMIRS:
 OES Incident Number: 117670
 OES notification: Not reported
 OES Date: Not reported
 OES Time: Not reported
Date Completed: 24-JUN-91
 Property Use: 500
 Agency Id Number: 57025
 Agency Incident Number: 91-00984
 Time Notified: 837
 Time Completed: 901
 Surrounding Area: 650
 Estimated Temperature: 75
 Property Management: F
 More Than Two Substances Involved?: Y
 Resp Agncy Personel # Of Decontaminated: 0
 Responding Agency Personel # Of Injuries: 0
 Responding Agency Personel # Of Fatalities: 0
 Others Number Of Decontaminated: 0
 Others Number Of Injuries: 0
 Others Number Of Fatalities: 0
 Vehicle Make/year: Not reported
 Vehicle License Number: Not reported

Actual:
 43 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

S100277794

Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	BRIAN GARLICK
Report Date:	24-JUN-91
Facility Telephone:	916 756-3743
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	24-JUN-91
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	15-JUL-92
Substance:	Not reported
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Y
Description:	Not reported

J102 UNION PACIFIC RAILROAD
NNE 2121 2ND ST
1/8-1/4 DAVIS, CA 95618
0.204 mi.
1075 ft. Site 8 of 12 in cluster J

CA HAZNET S112902262
N/A

Relative:	HAZNET:	
Lower	envid:	S112902262
	Year:	2011
Actual:	GEPAID:	CAC002188237
43 ft.	Contact:	BEN SALO
	Telephone:	9167928259
	Mailing Name:	Not reported
	Mailing Address:	10031 FOOTHILLS BLVD

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

UNION PACIFIC RAILROAD (Continued)

S112902262

Mailing City,St,Zip: ROSEVILLE, CA 957475146
 Gen County: Not reported
 TSD EPA ID: CAT000646117
 TSD County: Not reported
 Waste Category: Other inorganic solid waste
 Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
 Tons: 0.1
 Cat Decode: Other inorganic solid waste
 Method Decode: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
 Facility County: Yolo

J103
NNE
1/8-1/4
0.204 mi.
1075 ft.

2121 2ND ST
DAVIS, CA 68179

Site 9 of 12 in cluster J

CA CHMIRS S109037284
N/A

Relative:
Lower

CHMIRS:

OES Incident Number: 7-0216
 OES notification: 01/10/2007
 OES Date: Not reported
 OES Time: 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
 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
 Facility Telephone: Not reported
 Waterway Involved: Not reported
 Waterway: Not reported
 Spill Site: Not reported
 Cleanup By: Contractor
 Containment: Not reported
 What Happened: Not reported
 Type: Not reported
 Measure: Not reported
 Other: Not reported

Actual:
43 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

S109037284

Date/Time:	Not reported
Year:	2007
Agency:	UPRR
Incident Date:	1/10/2007 12:00:00 AM
Admin Agency:	Yolo County Office of Emergency Services
Amount:	Not reported
Contained:	Yes
Site Type:	Rail Road
E Date:	Not reported
Substance:	White Cement powder
Gallons:	0.000000
Pounds:	5
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Unknown causes caused this release

J104
NNE
1/8-1/4
0.204 mi.
1075 ft.

MARRONE BIO INNOVATIONS, INC.
2121 SECOND STREET, SUITE B-107
DAVIS, CA 95618

FINDS 1014869484
ECHO N/A

Site 10 of 12 in cluster J

Relative:
Lower

FINDS:

Registry ID: 110044228485

Actual:
43 ft.

Environmental Interest/Information System

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARRONE BIO INNOVATIONS, INC. (Continued)

1014869484

ECHO:

Envid: 1014869484
Registry ID: 110044228485
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110044228485

J105
NNE
1/8-1/4
0.204 mi.
1075 ft.

2121 SECOND ST.
DAVIS, CA 95616
Site 11 of 12 in cluster J

ERNS 91223783
N/A

Relative:
Lower

[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

Actual:
43 ft.
J106
NNE
1/8-1/4
0.204 mi.
1075 ft.

T-SYSTEMS INTERNATIONAL
2121 2ND ST STE C106
DAVIS, CA 95618
Site 12 of 12 in cluster J

CA HAZNET S113153380
N/A

Relative:
Lower

HAZNET:

envid: S113153380
Year: 2009
GEPaid: CAL000334719
Contact: PETE KRUCKER
Telephone: 7607614567
Mailing Name: Not reported
Mailing Address: 700 RANCHEROS DR
Mailing City,St,Zip: SAN MARCOS, CA 920693007
Gen County: Not reported
TSD EPA ID: MOD981123391
TSD County: Not reported
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.025
Cat Decode: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Yolo

envid: S113153380
Year: 2009
GEPaid: CAL000334719
Contact: PETE KRUCKER
Telephone: 7607614567
Mailing Name: Not reported
Mailing Address: 700 RANCHEROS DR
Mailing City,St,Zip: SAN MARCOS, CA 920693007
Gen County: Not reported
TSD EPA ID: MOD981123391
TSD County: Not reported
Waste Category: Liquids with pH <= 2
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0075

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

T-SYSTEMS INTERNATIONAL (Continued)

S113153380

Cat Decode: Liquids with pH <= 2
 Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Facility County: Yolo

envid: S113153380
 Year: 2009
 GEPAID: CAL000334719
 Contact: PETE KRUCKER
 Telephone: 7607614567
 Mailing Name: Not reported
 Mailing Address: 700 RANCHEROS DR
 Mailing City,St,Zip: SAN MARCOS, CA 920693007
 Gen County: Not reported
 TSD EPA ID: MOD981123391
 TSD County: Not reported
 Waste Category: Laboratory waste chemicals
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.0075
 Cat Decode: Laboratory waste chemicals
 Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Facility County: Yolo

**K107
 SW
 1/8-1/4
 0.208 mi.
 1096 ft.**

**NAZISH HUSSAIN
 1601 RESEARCH PARK DRIVE
 DAVIS, CA 95618**

**FINDS 1008243354
 ECHO N/A**

Site 10 of 20 in cluster K

**Relative:
 Higher**

FINDS:

Registry ID: 110021332930

Environmental Interest/Information System
 HAZARDOUS AIR POLLUTANT MAJOR

Registry ID: 110055908914

Environmental Interest/Information System
 STATE MASTER

**Actual:
 48 ft.**

ECHO:

Envid: 1008243354
 Registry ID: 110055908914
 DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110055908914

Envid: 1008243354
 Registry ID: 110021332930
 DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110021332930

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

K108 SHAWN CORPORATION
SW 1601 RESEARCH PARK DRIVE
1/8-1/4 DAVIS, CA 95618
0.208 mi.
1096 ft. Site 11 of 20 in cluster K

CA EMI S109282530
N/A

Relative:
Higher

EMI:

Year: 2006
 County Code: 57
 Air Basin: SV
 Facility ID: 1084
 Air District Name: YS
 SIC Code: 5541
 Air District Name: YOLO/SOLANO AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 2.288467329117735621
 Reactive Organic Gases Tons/Yr: 2.28
 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 and Smlr Tons/Yr:0

Actual:
48 ft.

Year: 2007
 County Code: 57
 Air Basin: SV
 Facility ID: 1084
 Air District Name: YS
 SIC Code: 5541
 Air District Name: YOLO/SOLANO AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 2.157984542808391046
 Reactive Organic Gases Tons/Yr: 2.15
 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 and Smlr Tons/Yr:0

Year: 2008
 County Code: 57
 Air Basin: SV
 Facility ID: 1084
 Air District Name: YS
 SIC Code: 5541
 Air District Name: YOLO/SOLANO AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 2.067650306132690956
 Reactive Organic Gases Tons/Yr: 2.06
 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 and Smlr Tons/Yr:0

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

K109 **FAST & EASY MART DAVIS CHEVRON**
SW **1601 RESEARCH PARK DRIVE**
1/8-1/4 **DAVIS, CA 95616**
0.208 mi.
1096 ft. **Site 12 of 20 in cluster K**

CA EMI **S113110875**
CA HAZNET **N/A**

Relative:
Higher

EMI:
 Year: 2012
 County Code: 57
 Air Basin: SV
 Facility ID: 1084
 Air District Name: YS
 SIC Code: 5541
 Air District Name: YOLO/SOLANO AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 1.9371675198
 Reactive Organic Gases Tons/Yr: 1.93
 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 and Smlr Tons/Yr:0

Actual:
48 ft.

Year: 2013
 County Code: 57
 Air Basin: SV
 Facility ID: 1084
 Air District Name: YS
 SIC Code: 5541
 Air District Name: YOLO/SOLANO AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 1.93
 Reactive Organic Gases Tons/Yr: 1.93
 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 and Smlr Tons/Yr:0

Year: 2014
 County Code: 57
 Air Basin: SV
 Facility ID: 1084
 Air District Name: YS
 SIC Code: 5541
 Air District Name: YOLO/SOLANO AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 1.93
 Reactive Organic Gases Tons/Yr: 1.93
 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 and Smlr Tons/Yr:0

Year: 2015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAST & EASY MART DAVIS CHEVRON (Continued)

S113110875

County Code: 57
Air Basin: SV
Facility ID: 1084
Air District Name: YS
SIC Code: 5541
Air District Name: YOLO/SOLANO AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.93
Reactive Organic Gases Tons/Yr: 1.93
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 and Smllr Tons/Yr:0

HAZNET:

envid: S113110875
Year: 2009
GEPaid: CAL000219945
Contact: MIRZA JAVED
Telephone: 5106898064
Mailing Name: Not reported
Mailing Address: 5000 E 2ND ST STE G
Mailing City,St,Zip: BENICIA, CA 945101019
Gen County: Not reported
TSD EPA ID: CAD044003556
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.68805
Cat Decode: Unspecified oil-containing waste
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Yolo

envid: S113110875
Year: 2001
GEPaid: CAL000219945
Contact: ASHRAF ALI, PRESIDENT
Telephone: 7077472955
Mailing Name: Not reported
Mailing Address: 6840 GOODYEAR ROAD
Mailing City,St,Zip: BENICIA, CA 945100000
Gen County: Not reported
TSD EPA ID: CAD980887418
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Transfer Station
Tons: 16.13
Cat Decode: Waste oil and mixed oil
Method Decode: Transfer Station
Facility County: Yolo

envid: S113110875
Year: 2000

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FAST & EASY MART DAVIS CHEVRON (Continued)

S113110875

GEPaid: CAL000219945
 Contact: ASHRAF ALI, PRESIDENT
 Telephone: 7077472955
 Mailing Name: Not reported
 Mailing Address: 6840 GOODYEAR ROAD
 Mailing City, St, Zip: BENICIA, CA 945100000
 Gen County: Not reported
 TSD EPA ID: CAD980887418
 TSD County: Not reported
 Waste Category: Waste oil and mixed oil
 Disposal Method: Recycler
 Tons: 8.34
 Cat Decode: Waste oil and mixed oil
 Method Decode: Recycler
 Facility County: Yolo

K110
SW
1/8-1/4
0.208 mi.
1096 ft.

FAST & EASY MART #33
1601 RESEARCH PARK DR
DAVIS, CA 95616
Site 13 of 20 in cluster K

CA UST U003640848
N/A

Relative:
Higher

UST:
 Facility ID: FA0002830
 Permitting Agency: YOLO COUNTY
 Latitude: 38.5416895
 Longitude: -121.7306054

Actual:
48 ft.

YOLO CO. UST:
 Facility Id: FA0002830
 Owner Id: OW0002600
 Owner Name: SAMIR H ALI
 Owner Address: 5000 E 2ND ST STE G
 Owner City/State/Zip: BENICIA, CA 94510
 Billing Name: CHEVRON DAVIS
 Billing Address1: 5000 E 2ND STREET STE G
 Billing City/State/Zip: BENICIA, CA 94510
 Contact Name: Not reported
 Contact Phone: Not reported
 Current Status: Active, billable
 Program Element: Not reported
 Business Code: 01 - CORPORATION
 Business Type: 1 - MOTOR VEHICLE FUEL

Tank Number: 1
 Tank Status: Not reported
 Tank Type: Not reported
 Tank Description: Not reported
 Tank Capacity: Not reported
 Product Type: Regular Unleaded
 Leak Detection Number: Not reported
 LEA Id: Not reported
 Surcharge Year: 08/01/01
 INVGEN: 1996002830

Tank Number: 2
 Tank Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAST & EASY MART #33 (Continued)

U003640848

Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Midgrade Unleaded
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: 08/01/01
INVGEN: 1996002830

Tank Number: 3
Tank Status: Not reported
Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Premium Unleaded
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: 08/01/01
INVGEN: 1996002830

Tank Number: 4
Tank Status: Not reported
Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Diesel
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: 08/01/01
INVGEN: 1996002830

Tank Number: 5
Tank Status: Not reported
Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Regular Unleaded
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: Not reported
INVGEN: Not reported

Tank Number: 6
Tank Status: Not reported
Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Ethanol
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: Not reported
INVGEN: Not reported

Tank Number: 7
Tank Status: Not reported
Tank Type: Not reported
Tank Description: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAST & EASY MART #33 (Continued)

U003640848

Tank Capacity: Not reported
Product Type: Diesel
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: Not reported
INVGEN: Not reported

K111
SW
1/8-1/4
0.208 mi.
1096 ft.

NAZISH HUSSAIN
1601 RESEARCH PARK DRIVE
DAVIS, CA 95618

CA EMI S113746671
N/A

Site 14 of 20 in cluster K

Relative:
Higher

EMI:
Year: 2009
County Code: 57
Air Basin: SV
Facility ID: 1084
Air District Name: YS
SIC Code: 5541
Air District Name: YOLO/SOLANO AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.14423366455886
Reactive Organic Gases Tons/Yr: 1.1399999999999999
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 and Smlr Tons/Yr:0

Actual:
48 ft.

Year: 2010
County Code: 57
Air Basin: SV
Facility ID: 1084
Air District Name: YS
SIC Code: 5541
Air District Name: YOLO/SOLANO AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.0275017564990399
Reactive Organic Gases Tons/Yr: 2.02
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 and Smlr Tons/Yr:0

Year: 2011
County Code: 57
Air Basin: SV
Facility ID: 1084
Air District Name: YS
SIC Code: 5541
Air District Name: YOLO/SOLANO AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.0275017565

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NAZISH HUSSAIN (Continued)

S113746671

Reactive Organic Gases Tons/Yr: 2.02
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 and Smllr Tons/Yr:0

K112
SW
1/8-1/4
0.208 mi.
1096 ft.

1601 RESEARCH PARK DR
DAVIS, CA 95618

EDR Hist Auto **1015252871**
N/A

Site 15 of 20 in cluster K

Relative:
Higher

EDR Historical Auto Stations:

Name: FAST & EASY CHEVRON
Year: 2010

Actual:
48 ft.

Address: 1601 RESEARCH PARK DR

Name: FAST & EASY CHEVRON
Year: 2011
Address: 1601 RESEARCH PARK DR

Name: FAST & EASY CHEVRON
Year: 2012
Address: 1601 RESEARCH PARK DR

N113
SSW
1/8-1/4
0.218 mi.
1151 ft.

S AND L TRANSPORT
117 HADEY LN
DAVIS, CA 95616

RCRA NonGen / NLR **1008372033**
CAR000161968

Site 1 of 2 in cluster N

Relative:
Higher

RCRA NonGen / NLR:

Date form received by agency: 04/15/2005
Facility name: S AND L TRANSPORT
Facility address: 117 HADEY LN
DAVIS, CA 95616

Actual:
52 ft.

EPA ID: CAR000161968
Contact: SOCORRO BUITRON
Contact address: 117 HADEY LN
DAVIS, CA 95616

Contact country: US
Contact telephone: 530-792-1295
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: SOCORRO BUITRON
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

S AND L TRANSPORT (Continued)

1008372033

Owner/Op start date: 08/01/2004
Owner/Op end date: Not reported

Owner/operator name: SOCORRO BUITRON
Owner/operator address: 117 HADEY LN
DAVIS, CA 95616

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 08/01/2004
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: Yes
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

N114
SSW
1/8-1/4
0.218 mi.
1151 ft.

S AND L TRANSPORT
117 HADEY LN
DAVIS, CA 95616
Site 2 of 2 in cluster N

FINDS 1008217919
ECHO N/A

Relative:
Higher

FINDS:

Registry ID: 110022309134

Actual:
52 ft.

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.

ECHO:

Envid: 1008217919
Registry ID: 110022309134
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110022309134

MAP FINDINGS

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

115 East 1/8-1/4 0.223 mi. 1180 ft.	LEIF M BRYANT 1162 GREENE TERRACE DAVIS, CA 95616	CA PEST LIC	S117631246 N/A
--	--	--------------------	---------------------------------

Relative: Lower	PEST LIC: Facility Type: QAC Categories: BCF Actual: 43 ft. License No: 121784 Issued or Renewed Date: 01/01/2015 Expiration Date: 12/31/2016
----------------------------------	--

K116 WSW 1/8-1/4 0.224 mi. 1184 ft.	JIFFY LUBE #2972 1625 RESEARCH PARK DR DAVIS, CA 95618 Site 16 of 20 in cluster K	CA HAZNET	S118231834 N/A
--	--	------------------	---------------------------------

Relative: Higher	HAZNET: envid: S118231834 Year: 2014 Actual: 48 ft. GEPAID: CAL000343331 Contact: GLEN GANOTIS Telephone: 9163751155 Mailing Name: Not reported Mailing Address: 1471 SHORE ST Mailing City,St,Zip: WEST SACRAMENTO, CA 956910000 Gen County: Yolo TSD EPA ID: CAD097030993 TSD County: Los Angeles Waste Category: Other organic solids Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) Tons: 0.075 Cat Decode: Other organic solids Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) Facility County: Yolo
-----------------------------------	--

K117 WSW 1/8-1/4 0.224 mi. 1184 ft.	1625 RESEARCH PARK DAVIS, CA Site 17 of 20 in cluster K	CA AST	A100344593 N/A
--	--	---------------	---------------------------------

Relative: Higher	AST: Certified Unified Program Agencies: Yolo Owner: JIFFY LUBE #2972 -EBKIN INC Actual: 48 ft. Total Gallons: 3650
-----------------------------------	--

MAP FINDINGS

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

K118 WSW 1/8-1/4 0.224 mi. 1184 ft.	EBKIN INC DBA JIFFY LUBE #2972 1625 RESEARCH PARK DR DAVIS, CA 95618 Site 18 of 20 in cluster K	CA HAZNET	S113132860 N/A
--	--	------------------	---------------------------------

Relative: Higher	HAZNET: envid: S113132860 Year: 2009
Actual: 48 ft.	GEPAID: CAL000284026 Contact: JAMES ETHINGTON Telephone: 5303007369 Mailing Name: Not reported Mailing Address: 8717 HOBBS RD Mailing City,St,Zip: YUBA CITY, CA 959930000 Gen County: Not reported TSD EPA ID: CAD044003556 TSD County: Not reported Waste Category: Unspecified oil-containing waste Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) Tons: 0.1668 Cat Decode: Unspecified oil-containing waste Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) Facility County: Yolo

K119 WSW 1/8-1/4 0.224 mi. 1184 ft.	1625 RESEARCH PARK DR DAVIS, CA 95616 Site 19 of 20 in cluster K	EDR Hist Auto	1015257339 N/A
--	---	----------------------	---------------------------------

Relative: Higher	EDR Historical Auto Stations: Name: JIFFY LUBE Year: 2006
Actual: 48 ft.	Address: 1625 RESEARCH PARK DR Name: JIFFY LUBE Year: 2011 Address: 1625 RESEARCH PARK DR Name: JIFFY LUBE Year: 2012 Address: 1625 RESEARCH PARK DR

K120 WSW 1/8-1/4 0.224 mi. 1184 ft.	JIFFY LUBE #2972 1625 RESEARCH PARK DR. DAVIS, CA 95616 Site 20 of 20 in cluster K	FINDS ECHO	1008221652 N/A
--	---	-----------------------------	---------------------------------

Relative: Higher	FINDS: Registry ID: 110022440401
Actual: 48 ft.	Environmental Interest/Information System UORS (California - Used Oil Recycling System). California Integrated

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JIFFY LUBE #2972 (Continued)

1008221652

Waste Management Board (CIWMB) helps communities establish and promote convenient collection opportunities for used oil and used oil filters.

ECHO:

Envid: 1008221652
Registry ID: 110022440401
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110022440401

121
SE
1/8-1/4
0.225 mi.
1186 ft.

**2244 BARONY
DAVIS, CA 95616**

**CA CHMIRS S100276183
N/A**

**Relative:
Higher**

CHMIRS:

**Actual:
45 ft.**

OES Incident Number: 014182
OES notification: Not reported
OES Date: Not reported
OES Time: Not reported
Date Completed: 27-NOV-90
Property Use: 962
Agency Id Number: 57025
Agency Incident Number: 90-1820
Time Notified: 1257
Time Completed: 1335
Surrounding Area: 400
Estimated Temperature: 65
Property Management: C
More Than Two Substances Involved?: N
Resp Agncy Personel # Of Decontaminated: 0
Responding Agency Personel # Of Injuries: 0
Responding Agency Personel # Of Fatalities: 0
Others Number Of Decontaminated: 0
Others Number Of Injuries: 0
Others Number Of Fatalities: 0
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: BRIAN K. GARLICK
Report Date: 27-NOV-90
Facility Telephone: 916 756-3743
Waterway Involved: Not reported
Waterway: Not reported
Spill Site: Not reported
Cleanup By: Not reported
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 88-92
Agency: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

S100276183

Incident Date:	27-NOV-90
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	19-JUN-91
Substance:	Not reported
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	N
Description:	Not reported

M122
West
1/8-1/4
0.227 mi.
1200 ft.

PUBLIC STORAGE
1230 OLIVE DRIVE
DAVIS, CA 95616
Site 5 of 8 in cluster M

CA HAZNET **S112881445**
N/A

Relative:
Higher

HAZNET:
 envid: S112881445
 Year: 1996
 GEPAID: CAC001311512
 Contact: PUBLIC STORAGE INC.
 Telephone: 0000000000
 Mailing Name: Not reported
 Mailing Address: 1230 OLIVE DRIVE
 Mailing City,St,Zip: DAVIS, CA 956160000
 Gen County: Not reported
 TSD EPA ID: CAT080022148
 TSD County: Not reported
 Waste Category: Other inorganic solid waste
 Disposal Method: Transfer Station
 Tons: .0500
 Cat Decode: Other inorganic solid waste
 Method Decode: Transfer Station
 Facility County: Yolo

Actual:
49 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

M123
West
1/8-1/4
0.227 mi.
1200 ft.

1230 E. OLIVE DR.
DAVIS, CA 95616

Site 6 of 8 in cluster M

CA CHMIRS **S105645118**
N/A

Relative:
Higher

CHMIRS:

Actual:
49 ft.

OES Incident Number:	14590
OES notification:	Not reported
OES Date:	7/9/1996
OES Time:	04:15:00 PM
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
More Than Two Substances Involved?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	morgan environmental
Containment:	Not reported
What Happened:	Not reported
Type:	CHEMICAL
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1996
Agency:	yolo co. environmental health
Incident Date:	1530/8 July 96
Admin Agency:	Not reported
Amount:	1/2 gal.
Contained:	NO
Site Type:	S/S
E Date:	Not reported
Substance:	unknown acid
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	NO

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

S105645118

Number of Injuries:	NO
Number of Fatalities:	NO
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	unknown liquid leaked out of a storage unit at a public storage facility. leakage was stopped today, neutralized and cleaned up.

M124
West
1/8-1/4
0.227 mi.
1200 ft.

1230 OLIVE DR.
DAVIS, CA
Site 7 of 8 in cluster M

CA CDL S107527793
N/A

Relative:
Higher

CDL:
 Facility ID: 1999-07-020
 Date: 07/06/1999
 Lab Type: Illegal Drug Lab (L) - location where an illegal drug lab was operated or drug lab equipment and/or materials were stored.

Actual:
49 ft.

O125
WNW
1/8-1/4
0.239 mi.
1264 ft.

316 L ST.
DAVIS, CA
Site 1 of 13 in cluster O

CA CHMIRS S106399121
N/A

Relative:
Higher

CHMIRS:
 OES Incident Number: 3-6338
 OES notification: 12/09/2003
 OES Date: Not reported
 OES Time: 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
 More Than Two Substances Involved?: Not reported
 Resp Agency Personel # Of Decontaminated: Not reported
 Responding Agency Personel # Of Injuries: Not reported
 Responding Agency Personel # Of Fatalities: Not reported
 Others Number Of Decontaminated: Not reported
 Others Number Of Injuries: Not reported
 Others Number Of Fatalities: Not reported
 Vehicle Make/year: Not reported

Actual:
46 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

S106399121

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
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	storm drain
Spill Site:	Not reported
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Yolo County Environmental Health
Incident Date:	12/9/2003 12:00:00 AM
Admin Agency:	Yolo County Office of Emergency Services
Amount:	Not reported
Contained:	Yes
Site Type:	Merchant/Business
E Date:	Not reported
Substance:	Roofing Material
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Workers were pressure washing a roof and residue was washed into the street.

O126
WNW
1/8-1/4
0.239 mi.
1264 ft.

PACIFIC GAS & ELECTRIC
316 "L" STREET
DAVIS, CA 95616
Site 2 of 13 in cluster O

CA EMI S113005615
CA HAZNET N/A

Relative:
Higher

EMI:
 Year: 2012
 County Code: 57
 Air Basin: SV
 Facility ID: 118

Actual:
46 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC GAS & ELECTRIC (Continued)

S113005615

Air District Name: YS
SIC Code: 4931
Air District Name: YOLO/SOLANO AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.057257371887
Reactive Organic Gases Tons/Yr: 0.04
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 and Smllr Tons/Yr:0

Year: 2013
County Code: 57
Air Basin: SV
Facility ID: 118
Air District Name: YS
SIC Code: 4931
Air District Name: YOLO/SOLANO AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.071571714858
Reactive Organic Gases Tons/Yr: 0.05
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 and Smllr Tons/Yr:0

Year: 2014
County Code: 57
Air Basin: SV
Facility ID: 118
Air District Name: YS
SIC Code: 4931
Air District Name: YOLO/SOLANO AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.071571714858
Reactive Organic Gases Tons/Yr: 0.05
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 and Smllr Tons/Yr:0

Year: 2015
County Code: 57
Air Basin: SV
Facility ID: 118
Air District Name: YS
SIC Code: 4931
Air District Name: YOLO/SOLANO AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.071571714858

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC GAS & ELECTRIC (Continued)

S113005615

Reactive Organic Gases Tons/Yr: 0.05
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 and Smllr Tons/Yr:0

HAZNET:

envid: S113005615
Year: 2014
GEPaid: CAD981412620
Contact: LARRY JEFFRIS
Telephone: 5596589618
Mailing Name: Not reported
Mailing Address: 3401 CROW CANYON RD
Mailing City,St,Zip: SAN RAMON, CA 945830000
Gen County: Yolo
TSD EPA ID: CAD980884183
TSD County: Sacramento
Waste Category: Alkaline solution without metals pH >= 12.5
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.045
Cat Decode: Alkaline solution without metals pH >= 12.5
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Yolo

envid: S113005615
Year: 2014
GEPaid: CAD981412620
Contact: LARRY JEFFRIS
Telephone: 5596589618
Mailing Name: Not reported
Mailing Address: 3401 CROW CANYON RD
Mailing City,St,Zip: SAN RAMON, CA 945830000
Gen County: Yolo
TSD EPA ID: CAD980884183
TSD County: Sacramento
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.035
Cat Decode: Other empty containers 30 gallons or more
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Yolo

envid: S113005615
Year: 2014
GEPaid: CAD981412620
Contact: LARRY JEFFRIS
Telephone: 5596589618
Mailing Name: Not reported
Mailing Address: 3401 CROW CANYON RD
Mailing City,St,Zip: SAN RAMON, CA 945830000
Gen County: Yolo

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC GAS & ELECTRIC (Continued)

S113005615

TSD EPA ID: CAD980884183
TSD County: Sacramento
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 2.9
Cat Decode: Other organic solids
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Yolo

envid: S113005615
Year: 2014
GEPaid: CAD981412620
Contact: LARRY JEFFRIS
Telephone: 5596589618
Mailing Name: Not reported
Mailing Address: 3401 CROW CANYON RD
Mailing City,St,Zip: SAN RAMON, CA 945830000
Gen County: Yolo
TSD EPA ID: CAD980884183
TSD County: Sacramento
Waste Category: Unspecified organic liquid mixture
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 1.925
Cat Decode: Unspecified organic liquid mixture
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Yolo

envid: S113005615
Year: 2014
GEPaid: CAD981412620
Contact: LARRY JEFFRIS
Telephone: 5596589618
Mailing Name: Not reported
Mailing Address: 3401 CROW CANYON RD
Mailing City,St,Zip: SAN RAMON, CA 945830000
Gen County: Yolo
TSD EPA ID: NVT330010000
TSD County: 99
Waste Category: Polychlorinated biphenyls and material containing PCBs
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.01212
Cat Decode: Polychlorinated biphenyls and material containing PCBs
Method Decode: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County: Yolo

[Click this hyperlink](#) while viewing on your computer to access 729 additional CA_HAZNET: record(s) in the EDR Site Report.

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

O127
WNW
1/8-1/4
0.239 mi.
1264 ft.

316 L
DAVIS, CA

Site 3 of 13 in cluster O

CA AST **A100344958**
N/A

Relative:
Higher

AST:
Certified Unified Program Agencies: Yolo
Owner: P G & E - DAVIS SERVICE CENTER
Total Gallons: 10366

Actual:
46 ft.

O128
WNW
1/8-1/4
0.239 mi.
1264 ft.

PG&E - DAVIS
316 L ST
DAVIS, CA 95616

Site 4 of 13 in cluster O

CA UST **U004082758**
N/A

Relative:
Higher

UST:
Facility ID: FA0000292
Permitting Agency: YOLO COUNTY
Latitude: 38.5474197
Longitude: -121.7321202

Actual:
46 ft.

YOLO CO. UST:
Facility Id: FA0000292
Owner Id: OW0009575
Owner Name: PG&E COMPANY C/O ENVIRONMENTAL SERVICES
Owner Address: 3401 CROW CANYON ROAD
Owner City/State/Zip: SAN FRANCISCO, CA 94105
Billing Name: PG&E - DAVIS SERVICE CENTER
Billing Address1: PO BOX 7640
Billing City/State/Zip: SAN FRANCISCO, CA 94120
Contact Name: Not reported
Contact Phone: Not reported
Current Status: Active, billable
Program Element: Not reported
Business Code: 09 - UNKNOWN
Business Type: 6 - OTHER

Tank Number: 1
Tank Status: Not reported
Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Diesel
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: 06/30/92
INVGEN: 1992000292

Tank Number: 2
Tank Status: Not reported
Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Regular Unleaded
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: 06/30/92

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PG&E - DAVIS (Continued)

U004082758

INVGEN: 1992000292

Tank Number: 3
Tank Status: Not reported
Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Used Oil
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: Not reported
INVGEN: 000292

Tank Number: 4
Tank Status: Not reported
Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Used Oil
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: 06/01/01
INVGEN: 1998000292

Tank Number: 5
Tank Status: Not reported
Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Regular Unleaded
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: 06/01/01
INVGEN: 1994000292

Tank Number: 6
Tank Status: Not reported
Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Diesel
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: 06/01/01
INVGEN: 1994000292

Tank Number: 7
Tank Status: Not reported
Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Used Oil
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: 06/01/01
INVGEN: 1996000292

MAP FINDINGS

Map ID Direction Distance Elevation		Database(s)	EDR ID Number EPA ID Number
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O129 WNW 1/8-1/4 0.239 mi. 1264 ft.	PG&E: DAVIS SERVICE CENTER 316 L STREET DAVIS, CA 95616 Site 5 of 13 in cluster O	ECHO	1017716436 N/A
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Relative: Higher Actual: 46 ft.	<table border="0" style="width: 100%;"> <tr> <td style="width: 15%;">ECHO:</td> <td></td> </tr> <tr> <td> Envid:</td> <td>1017716436</td> </tr> <tr> <td> Registry ID:</td> <td>110055725504</td> </tr> <tr> <td> DFR URL:</td> <td>http://echo.epa.gov/detailed_facility_report?fid=110055725504</td> </tr> </table>	ECHO:		Envid:	1017716436	Registry ID:	110055725504	DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110055725504
ECHO:									
Envid:	1017716436								
Registry ID:	110055725504								
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110055725504								

O130 WNW 1/8-1/4 0.239 mi. 1264 ft.	DAVIS SERVICE CENTER 316 L STREET DAVIS, CA 95616 Site 6 of 13 in cluster O	RCRA-LQG FINDS ECHO	1000196357 CAD981412620
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Relative: Higher Actual: 46 ft.	<table border="0" style="width: 100%;"> <tr> <td style="width: 15%;">RCRA-LQG:</td> <td></td> </tr> <tr> <td> Date form received by agency:</td> <td>02/28/2012</td> </tr> <tr> <td> Facility name:</td> <td>DAVIS SERVICE CENTER</td> </tr> <tr> <td> Facility address:</td> <td>316 L STREET DAVIS, CA 95616</td> </tr> <tr> <td> EPA ID:</td> <td>CAD981412620</td> </tr> <tr> <td> Mailing address:</td> <td>L STREET PO BOX 7640 DAVIS, CA 95616</td> </tr> <tr> <td> Contact:</td> <td>LARRY L JEFFRIS</td> </tr> <tr> <td> Contact address:</td> <td>CROW CANYON ROAD SAN RAMON, CA 94583</td> </tr> <tr> <td> Contact country:</td> <td>US</td> </tr> <tr> <td> Contact telephone:</td> <td>(559) 658-9618</td> </tr> <tr> <td> Contact email:</td> <td>LLJA@PGE.COM</td> </tr> <tr> <td> EPA Region:</td> <td>09</td> </tr> <tr> <td> Classification:</td> <td>Large Quantity Generator</td> </tr> <tr> <td> Description:</td> <td>Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time</td> </tr> </table>	RCRA-LQG:		Date form received by agency:	02/28/2012	Facility name:	DAVIS SERVICE CENTER	Facility address:	316 L STREET DAVIS, CA 95616	EPA ID:	CAD981412620	Mailing address:	L STREET PO BOX 7640 DAVIS, CA 95616	Contact:	LARRY L JEFFRIS	Contact address:	CROW CANYON ROAD SAN RAMON, CA 94583	Contact country:	US	Contact telephone:	(559) 658-9618	Contact email:	LLJA@PGE.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 100 kg of that material at any time
RCRA-LQG:																													
Date form received by agency:	02/28/2012																												
Facility name:	DAVIS SERVICE CENTER																												
Facility address:	316 L STREET DAVIS, CA 95616																												
EPA ID:	CAD981412620																												
Mailing address:	L STREET PO BOX 7640 DAVIS, CA 95616																												
Contact:	LARRY L JEFFRIS																												
Contact address:	CROW CANYON ROAD SAN RAMON, CA 94583																												
Contact country:	US																												
Contact telephone:	(559) 658-9618																												
Contact email:	LLJA@PGE.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 100 kg of that material at any time																												

Owner/Operator Summary:	
Owner/operator name:	P G AND E
Owner/operator address:	77 BEALE ST SAN FRANCISCO, CA 94105
Owner/operator country:	Not reported
Owner/operator telephone:	(510) 450-5740
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	PACIFIC GAS AND ELECTRIC COMPANY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DAVIS SERVICE CENTER (Continued)

1000196357

Owner/operator address: BEALE STREET
SAN FRANCISCO, CA 94177
Owner/operator country: US
Owner/operator telephone: (559) 658-9618
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1923
Owner/Op end date: Not reported

Owner/operator name: PACIFIC GAS AND ELECTRIC COMPANY
Owner/operator address: BEALE STREET
SAN FRANCISCO, CA 94177
Owner/operator country: US
Owner/operator telephone: (559) 658-9618
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1923
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

. Waste code: 181
. Waste name: 181

. Waste code: 342
. Waste name: 342

. Waste code: 352
. Waste name: 352

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DAVIS SERVICE CENTER (Continued)

1000196357

CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:

Date form received by agency: 02/27/2002
Site name: DAVIS SERVICE CENTER
Classification: Large Quantity Generator

Date form received by agency: 02/27/2002
Site name: DAVIS SERVICE CENTER
Classification: Small Quantity Generator

Date form received by agency: 10/12/2000
Site name: DAVIS SERVICE CENTER
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Site name: DAVIS SERVICE CENTER
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: P G AND E
Classification: Large Quantity Generator

Date form received by agency: 03/20/1996
Site name: P G AND E
Classification: Large Quantity Generator

Date form received by agency: 02/14/1996
Site name: PG AND E - DAVIS SERVICE CENTER
Classification: Large Quantity Generator

Date form received by agency: 03/23/1994
Site name: PG&E DAVIS SERVICE CENTER
Classification: Large Quantity Generator

Date form received by agency: 02/27/1991
Site name: PG&E DAVIS SERVICE CENTER
Classification: Large Quantity Generator

Date form received by agency: 04/10/1990
Site name: PG&E DAVIS SERVICE CENTER
Classification: Large Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:

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,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DAVIS SERVICE CENTER (Continued)

1000196357

Amount (Lbs): 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.
180

Waste code: D008
Waste name: LEAD
Amount (Lbs): 3240

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 180

Violation Status: No violations found

FINDS:

Registry ID: 110009530285

Environmental Interest/Information System

AIR EMISSIONS CLASSIFICATION UNKNOWN

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.

HAZARDOUS WASTE BIENNIAL REPORTER

ECHO:

Envid: 1000196357
Registry ID: 110009530285
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110009530285

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

O131 **PACIFIC GAS AND ELECTRIC COMPANY**
WNW **316 L STREET**
1/8-1/4 **DAVIS, CA 0**
0.239 mi.
1264 ft. **Site 7 of 13 in cluster O**

CA CHMIRS **S105640331**
CA EMI **N/A**

Relative:
Higher

CHMIRS:

Actual:
46 ft.

OES Incident Number:	3-6360
OES notification:	12/10/2003
OES Date:	Not reported
OES Time:	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
More Than Two Substances Involved?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	storm drain
Spill Site:	Not reported
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	PG&E
Incident Date:	12/9/200312:00:00 AM
Admin Agency:	Yolo County Office of Emergency Services
Amount:	Not reported
Contained:	Yes
Site Type:	Other
E Date:	Not reported
Substance:	unspecified petroleum product
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PACIFIC GAS AND ELECTRIC COMPANY (Continued)

S105640331

Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A contractor was washing off a roof when some product was noticed. 7500-gallons of contaminated water was collected. An unknown amount went into the storm drain that flows to the Habitat Estuary. Not reported
OES Incident Number:	08427
OES notification:	Not reported
OES Date:	5/25/1995
OES Time:	01:28:34 PM
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
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
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	storm drain - yolo bypass
Spill Site:	Not reported
Cleanup By:	pg&e
Containment:	Not reported
What Happened:	Not reported
Type:	PETROLEUM
Measure:	Not reported
Other:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC GAS AND ELECTRIC COMPANY (Continued)

S105640331

Date/Time: Not reported
Year: 1995
Agency: pg&e
Incident Date: 0730/25may95
Admin Agency: Not reported
Amount: 2 1/3 qts
Contained: YES
Site Type: OTHER
E Date: Not reported
Substance: oil and water
Unknown: Not reported
Substance #2: Not reported
Substance #3: Not reported
Evacuations: NO
Number of Injuries: NO
Number of Fatalities: NO
#1 Pipeline: Not reported
#2 Pipeline: Not reported
#3 Pipeline: Not reported
#1 Vessel >= 300 Tons: Not reported
#2 Vessel >= 300 Tons: Not reported
#3 Vessel >= 300 Tons: Not reported
Evacs: Not reported
Injuries: Not reported
Fataals: Not reported
Comments: Not reported
Description: operator error at a vehicle wash rack caused release into storm drain. approx 200-300 gals water mixed with product.

EMI:

Year: 1998
County Code: 57
Air Basin: SV
Facility ID: 118
Air District Name: YS
SIC Code: 4931
Air District Name: YOLO/SOLANO 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 and Smlr Tons/Yr:0

Year: 1999
County Code: 57
Air Basin: SV
Facility ID: 118
Air District Name: YS
SIC Code: 4931
Air District Name: YOLO/SOLANO AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC GAS AND ELECTRIC COMPANY (Continued)

S105640331

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 and Smlr Tons/Yr:0

Year: 2000
County Code: 57
Air Basin: SV
Facility ID: 118
Air District Name: YS
SIC Code: 4931
Air District Name: YOLO/SOLANO 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 and Smlr Tons/Yr:0

Year: 2001
County Code: 57
Air Basin: SV
Facility ID: 118
Air District Name: YS
SIC Code: 4931
Air District Name: YOLO/SOLANO 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 and Smlr Tons/Yr:0

Year: 2002
County Code: 57
Air Basin: SV
Facility ID: 118
Air District Name: YS
SIC Code: 4931
Air District Name: YOLO/SOLANO 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC GAS AND ELECTRIC COMPANY (Continued)

S105640331

Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2003
County Code: 57
Air Basin: SV
Facility ID: 118
Air District Name: YS
SIC Code: 7532
Air District Name: YOLO/SOLANO 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 and Smlr Tons/Yr:0

Year: 2004
County Code: 57
Air Basin: SV
Facility ID: 118
Air District Name: YS
SIC Code: 7532
Air District Name: YOLO/SOLANO AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.060734892
Reactive Organic Gases Tons/Yr: 0.06
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 and Smlr Tons/Yr:0

Year: 2007
County Code: 57
Air Basin: SV
Facility ID: 118
Air District Name: YS
SIC Code: 4931
Air District Name: YOLO/SOLANO AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .1002004008016032064
Reactive Organic Gases Tons/Yr: .07
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 and Smlr Tons/Yr:0

Year: 2008
County Code: 57
Air Basin: SV
Facility ID: 118

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC GAS AND ELECTRIC COMPANY (Continued)

S105640331

Air District Name: YS
SIC Code: 4931
Air District Name: YOLO/SOLANO AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .1002004008016032064
Reactive Organic Gases Tons/Yr: .07
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 and Smllr Tons/Yr:0

Year: 2009
County Code: 57
Air Basin: SV
Facility ID: 118
Air District Name: YS
SIC Code: 4931
Air District Name: YOLO/SOLANO AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 5.7257371886630402E-2
Reactive Organic Gases Tons/Yr: 4.0000000000000001E-2
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 and Smllr Tons/Yr:0

Year: 2010
County Code: 57
Air Basin: SV
Facility ID: 118
Air District Name: YS
SIC Code: 4931
Air District Name: YOLO/SOLANO AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 5.7257371886630402E-2
Reactive Organic Gases Tons/Yr: 4.0000000000000001E-2
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 and Smllr Tons/Yr:0

Year: 2011
County Code: 57
Air Basin: SV
Facility ID: 118
Air District Name: YS
SIC Code: 4931
Air District Name: YOLO/SOLANO AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.057257371887

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC GAS AND ELECTRIC COMPANY (Continued)

S105640331

Reactive Organic Gases Tons/Yr: 0.04
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 and Smllr Tons/Yr:0

O132
WNW
1/8-1/4
0.239 mi.
1264 ft.

PG&E DAVIS CENTER
316 L STREET
DAVIS, CA 95616

RCRA-SQG 1000196356
CAD047123773

Site 8 of 13 in cluster O

Relative:
Higher

RCRA-SQG:

Date form received by agency:09/01/1996

Facility name: PG&E DAVIS CENTER

Facility address: 316 L STREET
DAVIS, CA 95616

EPA ID: CAD047123773

Mailing address: 77 BEALE STREET ATTN H.M. HOWE
SAN FRANCISCO, CA 94106

Contact: Not reported

Contact address: Not reported

Contact country: US

Contact telephone: Not reported

Contact email: Not reported

EPA Region: 09

Land type: Facility is not located on Indian land. Additional information is not known.

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: PACIFIC GAS AND ELECTRIC COMPANY

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PG&E DAVIS CENTER (Continued)

1000196356

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: 08/18/1980
Site name: PG&E DAVIS CENTER
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 03/03/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

O133
WNW
1/8-1/4
0.239 mi.
1264 ft.

316 L ST
DAVIS, CA 95616
Site 9 of 13 in cluster O

EDR Hist Auto 1015418582
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: PACIFIC GAS & ELECTRIC
Year: 2001
Address: 316 L ST

Actual:
46 ft.

O134
WNW
1/8-1/4
0.239 mi.
1264 ft.

316 L STREET
DAVIS, CA
Site 10 of 13 in cluster O

ERNS 2012022001
N/A

Relative:
Higher

[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

Actual:
46 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

O135 **PG&E DAVIS SERVICE CENTER**
WNW **316 L STREET**
1/8-1/4 **DAVIS, CA 95616**
0.239 mi.
1264 ft. **Site 11 of 13 in cluster O**

CA SLIC **S109429877**
CA BROWNFIELDS **N/A**

Relative:
Higher

SLIC:

Region: STATE
 Facility Status: **Open - Remediation**

Actual:
46 ft.

Status Date: 03/16/2016
 Global Id: SL0611326294
 Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)
 Lead Agency Case Number: Not reported
 Latitude: 38.546125
 Longitude: -121.733776
 Case Type: Cleanup Program Site
 Case Worker: SS
 Local Agency: Not reported
 RB Case Number: SL0611326294
 File Location: Regional Board
 Potential Media Affected: Aquifer used for drinking water supply
 Potential Contaminants of Concern: * Pesticide/Herbicides, * Metals, * VOLATILE ORGANIC COMPOUNDS
 Site History: The Site is a 27-acre property currently used by PG&E as a service center that supports regional operations. Current and past operations at the Site include automobile and equipment repair, automotive fueling, storage and routine maintenance of utility service equipment, and administrative operations associated with these activities. A Phase I Environmental Site Assessment was conducted in 2005. In 2008-2009, Pg&E conducted subsurface investigation activities consisted of soil , soil gas, and groundwater sampling and analysis. SVE Pilot test started on March 16, 2016.

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

BROWNFIELDS:

Global ID: SL0611326294

M136 **PACIFIC GAS & ELECTRIC - DAVIS SUB**
WNW **2ND AND K STREETS**
1/8-1/4 **DAVIS, CA 95616**
0.244 mi.
1288 ft. **Site 8 of 8 in cluster M**

CA HAZNET **S112889257**
N/A

Relative:
Higher

HAZNET:

envid: S112889257
 Year: 1998
 GEPAID: CAC001411816
 Contact: PACIFIC GAS & ELECTRIC
 Telephone: 0000000000
 Mailing Name: Not reported
 Mailing Address: 5221 QUINN RD
 Mailing City,St,Zip: VACAVILLE, CA 00000000
 Gen County: Not reported
 TSD EPA ID: CAD088504881
 TSD County: Not reported
 Waste Category: Liquids with pH <= 2 with metals
 Disposal Method: Recycler
 Tons: .2001
 Cat Decode: Liquids with pH <= 2 with metals

Actual:
48 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC GAS & ELECTRIC - DAVIS SUB (Continued)

S112889257

Method Decode: Recycler
Facility County: Yolo

envid: S112889257
Year: 1998
GEPaid: CAC001411816
Contact: PACIFIC GAS & ELECTRIC
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 5221 QUINN RD
Mailing City,St,Zip: VACAVILLE, CA 000000000
Gen County: Not reported
TSD EPA ID: UTD981552177
TSD County: Not reported
Waste Category: Polychlorinated biphenyls and material containing PCBs
Disposal Method: Treatment, Incineration
Tons: 21.7810
Cat Decode: Polychlorinated biphenyls and material containing PCBs
Method Decode: Treatment, Incineration
Facility County: Yolo

envid: S112889257
Year: 1998
GEPaid: CAC001411816
Contact: PACIFIC GAS & ELECTRIC
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 5221 QUINN RD
Mailing City,St,Zip: VACAVILLE, CA 000000000
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Polychlorinated biphenyls and material containing PCBs
Disposal Method: Transfer Station
Tons: 1.3885
Cat Decode: Polychlorinated biphenyls and material containing PCBs
Method Decode: Transfer Station
Facility County: Yolo

envid: S112889257
Year: 1998
GEPaid: CAC001411816
Contact: PACIFIC GAS & ELECTRIC
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 5221 QUINN RD
Mailing City,St,Zip: VACAVILLE, CA 000000000
Gen County: Not reported
TSD EPA ID: CAD980887418
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Invalid Code
Tons: 25.0200
Cat Decode: Waste oil and mixed oil
Method Decode: Invalid Code
Facility County: Yolo

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

P137
North
1/8-1/4
0.245 mi.
1293 ft.

CEPRAP UC DAVIS
1930 FIFTH STREET
DAVIS, CA 95616
Site 1 of 11 in cluster P

CA HAZNET **S113007438**
 N/A

Relative:
Lower

HAZNET:
 envid: S113007438
 Year: 1999
 GEPAID: CAD981573488
 Contact: UC DAVIS
 Telephone: 9167521493
 Mailing Name: Not reported
 Mailing Address: 1930 FIFTH STREET
 Mailing City,St,Zip: DAVIS, CA 956160000
 Gen County: Not reported
 TSD EPA ID: CAD008364432
 TSD County: Not reported
 Waste Category: Laboratory waste chemicals
 Disposal Method: Transfer Station
 Tons: .0025
 Cat Decode: Laboratory waste chemicals
 Method Decode: Transfer Station
 Facility County: Yolo

Actual:
43 ft.

envid: S113007438
 Year: 1999
 GEPAID: CAD981573488
 Contact: UC DAVIS
 Telephone: 9167521493
 Mailing Name: Not reported
 Mailing Address: 1930 FIFTH STREET
 Mailing City,St,Zip: DAVIS, CA 956160000
 Gen County: Not reported
 TSD EPA ID: WAD991281767
 TSD County: Not reported
 Waste Category: Laboratory waste chemicals
 Disposal Method: Treatment, Incineration
 Tons: .0025
 Cat Decode: Laboratory waste chemicals
 Method Decode: Treatment, Incineration
 Facility County: Yolo

envid: S113007438
 Year: 1999
 GEPAID: CAD981573488
 Contact: UC DAVIS
 Telephone: 9167521493
 Mailing Name: Not reported
 Mailing Address: 1930 FIFTH STREET
 Mailing City,St,Zip: DAVIS, CA 956160000
 Gen County: Not reported
 TSD EPA ID: CAD008364432
 TSD County: Not reported
 Waste Category: Laboratory waste chemicals
 Disposal Method: Disposal, Other
 Tons: .0340
 Cat Decode: Laboratory waste chemicals
 Method Decode: Disposal, Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CEPRAP UC DAVIS (Continued)

S113007438

Facility County: Yolo

envid: S113007438
Year: 1999
GEPAID: CAD981573488
Contact: UC DAVIS
Telephone: 9167521493
Mailing Name: Not reported
Mailing Address: 1930 FIFTH STREET
Mailing City,St,Zip: DAVIS, CA 956160000
Gen County: Not reported
TSD EPA ID: CAD981429673
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .1251
Cat Decode: Photochemicals/photoprocessing waste
Method Decode: Recycler
Facility County: Yolo

envid: S113007438
Year: 1999
GEPAID: CAD981573488
Contact: UC DAVIS
Telephone: 9167521493
Mailing Name: Not reported
Mailing Address: 1930 FIFTH STREET
Mailing City,St,Zip: DAVIS, CA 956160000
Gen County: Not reported
TSD EPA ID: CAD059494310
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Disposal, Other
Tons: .1251
Cat Decode: Unspecified solvent mixture
Method Decode: Disposal, Other
Facility County: Yolo

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

P138
North
1/8-1/4
0.245 mi.
1293 ft.

CEPRAP U C DAVIS
1930 FIFTH ST
DAVIS, CA 95616
Site 2 of 11 in cluster P

RCRA-SQG 1000321497
CAD981573488

Relative:
Lower

RCRA-SQG:
Date form received by agency: 08/10/1992
Facility name: CEPRAP U C DAVIS
Facility address: 1930 FIFTH ST
DAVIS, CA 95616
EPA ID: CAD981573488
Mailing address: U C DAVIS C O E H AND S
DAVIS, CA 95616
Contact: BERN SHANKS
Contact address: U C DAVIS C O E H AND S
DAVIS, CA 95616

Actual:
43 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CEPRAP U C DAVIS (Continued)

1000321497

Contact country: US
Contact telephone: (916) 752-1493
Contact email: Not reported
EPA Region: 09
Land type: Private
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: A A A MACHINE SHOP
Owner/operator address: 2801 GIANT RD
RICHMOND, CA 94806
Owner/operator country: Not reported
Owner/operator telephone: (510) 233-0444
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

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 10/31/1989
Date achieved compliance: 01/09/1990
Violation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CEPRAP U C DAVIS (Continued)

1000321497

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/14/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 10/31/1989
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: LDR - General
Date achieved compliance: 01/09/1990
Evaluation lead agency: State

P139
North
1/8-1/4
0.245 mi.
1293 ft.

CELERA AGGEN INC
1930 5TH ST
DAVIS, CA 95616

CA HAZNET **S113108955**
N/A

Site 3 of 11 in cluster P

Relative:
Lower

HAZNET:
envid: S113108955
Year: 2001
GEPaid: CAL000214933
Contact: PAUL DIDIER
Telephone: 2404533924
Mailing Name: Not reported
Mailing Address: 45 W GUDE DR
Mailing City,St,Zip: ROCKVILLE, MD 20850
Gen County: Not reported
TSD EPA ID: CAD044429835
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Disposal, Other
Tons: 0.05
Cat Decode: Off-specification, aged or surplus organics
Method Decode: Disposal, Other
Facility County: Yolo

Actual:
43 ft.

envid: S113108955
Year: 2001
GEPaid: CAL000214933
Contact: PAUL DIDIER
Telephone: 2404533924
Mailing Name: Not reported
Mailing Address: 45 W GUDE DR
Mailing City,St,Zip: ROCKVILLE, MD 20850
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Transfer Station
Tons: 0.04
Cat Decode: Off-specification, aged or surplus organics
Method Decode: Transfer Station
Facility County: Yolo

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CELERA AGGEN INC (Continued)

S113108955

envid: S113108955
Year: 2001
GEPaid: CAL000214933
Contact: PAUL DIDIER
Telephone: 2404533924
Mailing Name: Not reported
Mailing Address: 45 W GUDE DR
Mailing City,St,Zip: ROCKVILLE, MD 20850
Gen County: Not reported
TSD EPA ID: CAD044003556
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: 0.04
Cat Decode: Aqueous solution with total organic residues less than 10 percent
Method Decode: Transfer Station
Facility County: Yolo

envid: S113108955
Year: 2001
GEPaid: CAL000214933
Contact: PAUL DIDIER
Telephone: 2404533924
Mailing Name: Not reported
Mailing Address: 45 W GUDE DR
Mailing City,St,Zip: ROCKVILLE, MD 20850
Gen County: Not reported
TSD EPA ID: CAL000161743
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Recycler
Tons: 0.16
Cat Decode: Aqueous solution with total organic residues less than 10 percent
Method Decode: Recycler
Facility County: Yolo

envid: S113108955
Year: 2000
GEPaid: CAL000214933
Contact: PAUL DIDIER
Telephone: 2404533924
Mailing Name: Not reported
Mailing Address: 45 W GUDE DR
Mailing City,St,Zip: ROCKVILLE, MD 20850
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Treatment, Incineration
Tons: 0.03
Cat Decode: Laboratory waste chemicals
Method Decode: Treatment, Incineration
Facility County: Yolo

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

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

P140
North
1/8-1/4
0.245 mi.
1293 ft.

UC DAVIS ENVIRONMENTAL HEALTH & SAFETY
1930 FIFTH ST
DAVIS, CA 95616

CA HAZNET **S113071156**
N/A

Site 4 of 11 in cluster P

Relative:
Lower

HAZNET:

envid: S113071156
 Year: 1998

Actual:
43 ft.

GEPaid: CAL000125926
 Contact: REGENTS/UNIVERSITY OF CALIF
 Telephone: 5109879220

Mailing Name: Not reported
 Mailing Address: ONE SHIELDS AVENUE
 Mailing City,St,Zip: DAVIS, CA 956168586

Gen County: Not reported
 TSD EPA ID: CAL000121946

TSD County: Not reported
 Waste Category: Photochemicals/photoprocessing waste

Disposal Method: Recycler
 Tons: .2293

Cat Decode: Photochemicals/photoprocessing waste
 Method Decode: Recycler
 Facility County: Yolo

envid: S113071156
 Year: 1997

GEPaid: CAL000125926
 Contact: REGENTS/UNIVERSITY OF CALIF
 Telephone: 5109879220

Mailing Name: Not reported
 Mailing Address: ONE SHIELDS AVENUE
 Mailing City,St,Zip: DAVIS, CA 956168586

Gen County: Not reported
 TSD EPA ID: CAD009452657

TSD County: Not reported
 Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg./L

Disposal Method: Recycler
 Tons: .0625

Cat Decode: Liquids with halogenated organic compounds >= 1,000 Mg./L
 Method Decode: Recycler
 Facility County: Yolo

envid: S113071156
 Year: 1997

GEPaid: CAL000125926
 Contact: REGENTS/UNIVERSITY OF CALIF
 Telephone: 5109879220

Mailing Name: Not reported
 Mailing Address: ONE SHIELDS AVENUE
 Mailing City,St,Zip: DAVIS, CA 956168586

Gen County: Not reported
 TSD EPA ID: Not reported

TSD County: Not reported
 Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg./L

Disposal Method: Not reported
 Tons: .0625

Cat Decode: Liquids with halogenated organic compounds >= 1,000 Mg./L
 Method Decode: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UC DAVIS ENVIRONMENTAL HEALTH & SAFETY (Continued)

S113071156

Facility County: Yolo

envid: S113071156
Year: 1996
GEPAID: CAL000125926
Contact: REGENTS/UNIVERSITY OF CALIF
Telephone: 5109879220
Mailing Name: Not reported
Mailing Address: ONE SHIELDS AVENUE
Mailing City,St,Zip: DAVIS, CA 956168586
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: Recycler
Tons: .1251
Cat Decode: Liquids with halogenated organic compounds >= 1,000 Mg./L
Method Decode: Recycler
Facility County: Yolo

P141
North
1/8-1/4
0.245 mi.
1293 ft.

CEPRAP U C DAVIS
1930 FIFTH ST
DAVIS, CA 95616
Site 5 of 11 in cluster P

FINDS 1016187823
ECHO N/A

Relative:
Lower

FINDS:

Registry ID: 110002719265

Actual:
43 ft.

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.

ECHO:

Envid: 1016187823
Registry ID: 110002719265
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002719265

P142
North
1/8-1/4
0.245 mi.
1293 ft.

IONEX SG LLC DAVIS OFFICE
1930 5TH ST STE A
DAVIS, CA 95616
Site 6 of 11 in cluster P

RCRA-SQG 1018273747
CAR000259374

Relative:
Lower

RCRA-SQG:

Date form received by agency: 02/22/2016
Facility name: IONEX SG LLC DAVIS OFFICE
Facility address: 1930 5TH ST STE A
DAVIS, CA 95616
EPA ID: CAR000259374

Actual:
43 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IONEX SG LLC DAVIS OFFICE (Continued)

1018273747

Mailing address: 5TH ST STE A
DAVIS, CA 95616
Contact: SALENA ESTRADA
Contact address: 5TH ST STE A
DAVIS, CA 95616
Contact country: US
Contact telephone: (530) 753-3534
Contact email: SALENA.ESTRADA@IONEXSG.COM
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: IONEX SG LLC
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 09/01/2015
Owner/Op end date: Not reported

Owner/operator name: IONEX SG LLC
Owner/operator address: 5TH ST STE A
DAVIS, 95616
Owner/operator country: US
Owner/operator telephone: (530) 753-3534
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/01/2015
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

. Waste code: 131
. Waste name: 131

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

IONEX SG LLC DAVIS OFFICE (Continued)

1018273747

. Waste code: 132
 . Waste name: 132

. Waste code: 135
 . Waste name: 135

. Waste code: 141
 . Waste name: 141

. Waste code: D007
 . Waste name: CHROMIUM

Violation Status: No violations found

P143
North
1/8-1/4
0.245 mi.
1293 ft.

1930 5TH STREET
DAVIS, CA 95616

Site 7 of 11 in cluster P

CA CHMIRS S100275483
N/A

Relative:
Lower

CHMIRS:

Actual:
43 ft.

OES Incident Number: 910946
 OES notification: Not reported
 OES Date: Not reported
 OES Time: Not reported
Date Completed: 09-DEC-89
 Property Use: 500
 Agency Id Number: 57025
 Agency Incident Number: #89-1949
 Time Notified: 1001
 Time Completed: 1221
 Surrounding Area: 500
 Estimated Temperature: 59
 Property Management: P
 More Than Two Substances Involved?: N
 Resp Agncy Personel # Of Decontaminated: 0
 Responding Agency Personel # Of Injuries: 0
 Responding Agency Personel # Of Fatalities: 0
 Others Number Of Decontaminated: 0
 Others Number Of Injuries: 0
 Others Number Of Fatalities: 0
 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: WAYNE A. WISE
 Report Date: 09-DEC-89
 Facility Telephone: 916 756-3743
 Waterway Involved: Not reported
 Waterway: Not reported
 Spill Site: Not reported
 Cleanup By: Not reported
 Containment: Not reported
 What Happened: Not reported
 Type: Not reported
 Measure: Not reported
 Other: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

S100275483

Date/Time: Not reported
 Year: 88-92
 Agency: Not reported
 Incident Date: 09-DEC-89
 Admin Agency: Not reported
 Amount: Not reported
 Contained: Not reported
 Site Type: Not reported
 E Date: 24-MAY-90
 Substance: Not reported
 Unknown: Not reported
 Substance #2: Not reported
 Substance #3: Not reported
 Evacuations: Not reported
 Number of Injuries: Not reported
 Number of Fatalities: Not reported
 #1 Pipeline: Not reported
 #2 Pipeline: Not reported
 #3 Pipeline: Not reported
 #1 Vessel >= 300 Tons: Not reported
 #2 Vessel >= 300 Tons: Not reported
 #3 Vessel >= 300 Tons: Not reported
 Evacs: Not reported
 Injuries: Not reported
 Fataals: Not reported
 Comments: Not reported
 Description: Not reported

O144
 WNW
 1/8-1/4
 0.249 mi.
 1317 ft.

3RD & L STREETS
 DAVIS, CA 95616
 Site 12 of 13 in cluster O

CA CHMIRS S100275563
 N/A

Relative:
 Higher

CHMIRS:
 OES Incident Number: 000610
 OES notification: Not reported
 OES Date: Not reported
 OES Time: Not reported
Date Completed: 22-FEB-90
 Property Use: 962
 Agency Id Number: 57025
 Agency Incident Number: 900243
 Time Notified: 2350
 Time Completed: 120
 Surrounding Area: 500
 Estimated Temperature: 60
 Property Management: C
 More Than Two Substances Involved?: N
 Resp Agncy Personel # Of Decontaminated: 0
 Responding Agency Personel # Of Injuries: 0
 Responding Agency Personel # Of Fatalities: 0
 Others Number Of Decontaminated: 0
 Others Number Of Injuries: 0
 Others Number Of Fatalities: 0
 Vehicle Make/year: Not reported
 Vehicle License Number: Not reported
 Vehicle State: Not reported

Actual:
 46 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S100275563

Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: ROSE CONRAY
Report Date: 12-MAR-90
Facility Telephone: 961 756-3743
Waterway Involved: Not reported
Waterway: Not reported
Spill Site: Not reported
Cleanup By: Not reported
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 88-92
Agency: Not reported
Incident Date: 21-FEB-90
Admin Agency: Not reported
Amount: Not reported
Contained: Not reported
Site Type: Not reported
E Date: 29-MAY-90
Substance: Not reported
Unknown: Not reported
Substance #2: Not reported
Substance #3: Not reported
Evacuations: Not reported
Number of Injuries: Not reported
Number of Fatalities: Not reported
#1 Pipeline: Not reported
#2 Pipeline: Not reported
#3 Pipeline: Not reported
#1 Vessel >= 300 Tons: Not reported
#2 Vessel >= 300 Tons: Not reported
#3 Vessel >= 300 Tons: Not reported
Evacs: Not reported
Injuries: Not reported
Fataals: Not reported
Comments: Not reported
Description: Not reported

145
SW
1/8-1/4
0.250 mi.
1318 ft.

L D TRANSPORTATION
29 EMMA LN
DAVIS, CA 95616

RCRA NonGen / NLR 1000820448
FINDS CAD983664855
ECHO

Relative:
Higher

RCRA NonGen / NLR:
Date form received by agency: 10/31/1995
Facility name: L D TRANSPORTATION
Facility address: 29 EMMA LN
DAVIS, CA 95616
EPA ID: CAD983664855
Contact: LISA FARRAND
Contact address: PO BOX 631
WINTERS, CA 956940631

Actual:
48 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L D TRANSPORTATION (Continued)

1000820448

Contact country: US
Contact telephone: (916) 678-8848
Contact email: Not reported
EPA Region: 09
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: DAVID LYNDON MARCUM
Owner/operator address: PO BOX 631
WINTERS, CA 95694
Owner/operator country: Not reported
Owner/operator telephone: (916) 678-8848
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

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 05/16/1997
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110006484688

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 ID
 Direction
 Distance
 Elevation

MAP FINDINGS

EDR ID Number
 EPA ID Number

L D TRANSPORTATION (Continued)

1000820448

ECHO:
 Envid: 1000820448
 Registry ID: 110006484688
 DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110006484688

P146 North 1/4-1/2 0.255 mi. 1345 ft.	CALGENE, INC. 1920 FIFTH STREET DAVIS, CA 95616 Site 8 of 11 in cluster P	RCRA-LQG	1007198829 CAD047140280
--	--	-----------------	--

Relative: Lower Actual: 43 ft.	RCRA-LQG: Date form received by agency: 02/26/1992 Facility name: CALGENE, INC. Facility address: 1920 FIFTH STREET DAVIS, CA 956164018 EPA ID: CAD047140280 Contact: CHRIS C HORNER Contact address: Not reported Not reported Contact country: US Contact telephone: (916) 753-6313 Contact email: Not reported EPA Region: 09 Classification: Large Quantity Generator Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time
---	--

Handler Activities Summary:

U.S. importer of hazardous waste:	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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DAVIS JUSD-OPERATIONS CENTER (Continued)

U003927040

Business Type: 6 - OTHER

Tank Number: 1
Tank Status: Not reported
Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Regular Unleaded
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: 01/01/92
INVGEN: 1992000144

Tank Number: 2
Tank Status: Not reported
Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Regular Unleaded
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: 01/01/92
INVGEN: 1992000144

Tank Number: 3
Tank Status: Not reported
Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Regular Unleaded
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: 01/01/92
INVGEN: 1992000144

P150 DISTRICT CORPORATION YARD
NNW 1919 5TH STREET
1/4-1/2 DAVIS, CA 95616
0.279 mi.
1474 ft. Site 11 of 11 in cluster P

CA HIST UST U001612575
N/A

Relative: HIST UST:
Lower File Number: 0002D2DC
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002D2DC.pdf>
Actual: Region: STATE
43 ft. Facility ID: 00000043501
Facility Type: Gas Station
Other Type: Not reported
Contact Name: WILLIAM J HARRIS
Telephone: 9167535974
Owner Name: DVIS JOINT UNIFIED SCHOOL DIST
Owner Address: 526 B ST.
Owner City,St,Zip: DAVIS, CA 95616
Total Tanks: 0003

Tank Num: 001
Container Num: G1
Year Installed: 1979

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

DISTRICT CORPORATION YARD (Continued)

U001612575

Tank Capacity: 00002500
 Tank Used for: PRODUCT
 Type of Fuel: REGULAR
 Container Construction Thickness: 3/16
 Leak Detection: Stock Inventor

Tank Num: 002
 Container Num: G2
 Year Installed: 1979
 Tank Capacity: 00002500
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Container Construction Thickness: 3/16
 Leak Detection: None

Tank Num: 003
 Container Num: G3
 Year Installed: 1979
 Tank Capacity: 00002500
 Tank Used for: PRODUCT
 Type of Fuel: REGULAR
 Container Construction Thickness: 3/16
 Leak Detection: None

[Click here for Geo Tracker PDF:](#)

Q151
West
1/4-1/2
0.315 mi.
1661 ft.

203 J STREET
203 J STREET
DAVIS, CA
Site 1 of 4 in cluster Q

CA SLIC **S105556744**
N/A

Relative:
Higher

Actual:
48 ft.

SLIC:
 Region: STATE
Facility Status: Open - Site Assessment
 Status Date: 04/09/2001
 Global Id: SL161013797
 Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)
 Lead Agency Case Number: Not reported
 Latitude: 38.5443390904118
 Longitude: -121.735891699791
 Case Type: Cleanup Program Site
 Case Worker: DPL
 Local Agency: Not reported
 RB Case Number: SL161013797
 File Location: Regional Board
 Potential Media Affected: Aquifer used for drinking water supply, Indoor Air, Soil, Soil Vapor
 Potential Contaminants of Concern: Trichloroethylene (TCE), Vinyl chloride
 Site History: Trichloroethylene (TCE) and other volatile organic compounds (VOCs) have been detected in groundwater at concentrations exceeding state drinking water standards. Soil vapor sampling was conducted in 2007 and revealed high concentrations of TCE in shallow soils, exceeding screening levels for the protection of human health. A soil vapor extraction (SVE) pilot test was conducted during 2008 to determine whether it was a viable remedy at the site. The RP ran out of funds following the pilot test. Regional Board staff are attempting to identify additional responsible parties to continue investigation and remediation at the site.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

203 J STREET (Continued)

S105556744

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

SLIC REG 5:

Region: 5
Facility Status: RI
Unit: Facility is a Spill or site
Pollutant: DCE, TCA, TCE
Lead Agency: GJD
Date Filed: / /
Report Date: / /
Date Added: Not reported
Date Closed: Not reported

152
NE
1/4-1/2
0.329 mi.
1736 ft.

**CONTECH CONST PROD INC
CO RD 32A
DAVIS, CA 95616**

**CA LUST S101306144
CA HIST CORTESE N/A**

**Relative:
Lower**

LUST REG 5:

Region: 5
Status: Case Closed
Case Number: 570099
Case Type: Drinking Water Aquifer affected
Substance: GASOLINE
Staff Initials: DFS
Lead Agency: Regional
Program: LUST
MTBE Code: N/A

**Actual:
43 ft.**

HIST CORTESE:

Region: CORTESE
Facility County Code: 57
Reg By: LTNKA
Reg Id: 570099

Region: CORTESE
Facility County Code: 57
Reg By: LTNKA
Reg Id: 570138

153
East
1/4-1/2
0.352 mi.
1857 ft.

**2707 BRENTWOOD PL
DAVIS, CA 95616**

**EDR Hist Auto 1015379573
N/A**

**Relative:
Lower**

EDR Historical Auto Stations:

Name: EVES AUTOMOTIVE
Year: 2001
Address: 2707 BRENTWOOD PL

**Actual:
43 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

R154 **DAVIS CITY CORP YARD**
NNW **1717 5TH ST**
1/4-1/2 **DAVIS, CA 95616**
0.352 mi.
1859 ft. **Site 1 of 2 in cluster R**

CA LUST **S101306153**
CA HIST CORTESE **N/A**

Relative:
Higher

LUST:

Actual:
45 ft.

Region: STATE
Global Id: T0611300089
Latitude: 38.548806
Longitude: -121.7303937
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 03/19/1996
Lead Agency: YOLO COUNTY
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 570121
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Soil
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: T0611300089
Contact Type: Regional Board Caseworker
Contact Name: DAVID STAVAREK
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: dstavarek@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0611300089
Status: Completed - Case Closed
Status Date: 03/19/1996

Global Id: T0611300089
Status: Open - Case Begin Date
Status Date: 05/01/1990

Global Id: T0611300089
Status: Open - Site Assessment
Status Date: 05/01/1990

Regulatory Activities:

Global Id: T0611300089
Action Type: Other
Date: 07/16/1990
Action: Leak Reported

LUST REG 5:

Region: 5

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DAVIS CITY CORP YARD (Continued)

S101306153

Status: Case Closed
Case Number: 570121
Case Type: Soil only
Substance: WASTE OIL
Staff Initials: DFS
Lead Agency: Local
Program: LUST
MTBE Code: N/A

HIST CORTESE:

Region: CORTESE
Facility County Code: 57
Reg By: LTNKA
Reg Id: 570121

**R155
NNW
1/4-1/2
0.352 mi.
1859 ft.**

**DAVIS FUEL FACILITY
1717 5TH ST
DAVIS, CA 95616**

**CA UST U003895081
N/A**

Site 2 of 2 in cluster R

**Relative:
Higher**

UST:
Facility ID: FA0000508
Permitting Agency: YOLO COUNTY
Latitude: 38.5502299
Longitude: -121.7296856

**Actual:
45 ft.**

YOLO CO. UST:

Facility Id: FA0000508
Owner Id: OW0000067
Owner Name: CITY OF DAVIS
Owner Address: 23 RUSSELL BLVD
Owner City/State/Zip: DAVIS, CA 95616
Billing Name: DAVIS FUEL FACILITY
Billing Address1: 1818 5TH ST
Billing City/State/Zip: DAVIS, CA 95616
Contact Name: Not reported
Contact Phone: Not reported
Current Status: Active, billable
Program Element: Not reported
Business Code: 09 - UNKNOWN
Business Type: 6 - OTHER

Tank Number: 1
Tank Status: Not reported
Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Regular Unleaded
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: 10/01/01
INVGEN: 1996000508

Tank Number: 2
Tank Status: Not reported
Tank Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DAVIS FUEL FACILITY (Continued)

U003895081

Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Diesel
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: 10/01/01
INVGEN: 1996000508

Tank Number: 3
Tank Status: Not reported
Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Regular Unleaded
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: 10/01/01
INVGEN: 1996000508

Tank Number: 4
Tank Status: Not reported
Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Diesel
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: Not reported
INVGEN: 000508

Tank Number: 5
Tank Status: Not reported
Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Other
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: Not reported
INVGEN: 000508

Q156
WNW
1/4-1/2
0.369 mi.
1946 ft.

215 I ST
DAVIS, CA 95616

Site 2 of 4 in cluster Q

EDR Hist Auto 1015327090
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: A1 BODY SHOP
Year: 1999
Address: 215 I ST

Actual:
48 ft.

Name: A 1 BODY SHOP
Year: 2000
Address: 215 I ST

Name: A 1 BODY SHOP
Year: 2001

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

1015327090

Address: 215 I ST
 Name: A 1 BODY SHOP
 Year: 2002
 Address: 215 I ST
 Name: A 1 BODY SHOP
 Year: 2003
 Address: 215 I ST
 Name: A 1 BODY SHOP
 Year: 2004
 Address: 215 I ST
 Name: A1 BODY SHOP
 Year: 2005
 Address: 215 I ST
 Name: A1 BODY SHOP
 Year: 2009
 Address: 215 I ST
 Name: A 1 BODY SHOP
 Year: 2010
 Address: 215 I ST
 Name: A1 BODY SHOP
 Year: 2011
 Address: 215 I ST
 Name: A1 BODY SHOP
 Year: 2012
 Address: 215 I ST

S157
West
1/4-1/2
0.395 mi.
2086 ft.

J & J AUTO SERVICE
1055 OLIVE DR
DAVIS, CA 95616
Site 1 of 8 in cluster S

CA UST **U003757537**
N/A

Relative:
Higher

YOLO CO. UST:
 Facility Id: FA0000216
 Owner Id: OW0000167
 Owner Name: ROBERT J JACOBS
 Owner Address: 1311 PINE LN
 Owner City/State/Zip: DAVIS, CA 95616
 Billing Name: J & J AUTO SERVICE
 Billing Address1: 1055 OLIVE DRIVE
 Billing City/State/Zip: DAVIS, CA 95616
 Contact Name: Not reported
 Contact Phone: Not reported
 Current Status: Inactive, non-billable
 Program Element: Not reported
 Business Code: 09 - UNKNOWN
 Business Type: 6 - OTHER

Actual:
52 ft.

Tank Number: 1
 Tank Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J & J AUTO SERVICE (Continued)

U003757537

Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Used Oil
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: 01/01/00
INVGEN: 19 0000216

Tank Number: 2
Tank Status: Not reported
Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Regular Unleaded
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: 01/01/00
INVGEN: 19 0000216

S158
West
1/4-1/2
0.395 mi.
2086 ft.

J AND J AUTO SERVICE
1055 OLIVE DR
DAVIS, CA 95616
Site 2 of 8 in cluster S

CA HIST UST **U001612589**
N/A

Relative:
Higher

HIST UST:
File Number: 0002D362
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002D362.pdf>
Region: STATE
Facility ID: 00000008779
Facility Type: Other
Other Type: AUTO REPAIR
Contact Name: ROBERT JACOBS
Telephone: 9167533113
Owner Name: J & J AUTO SERVICE
Owner Address: 1055 OLIVE DR.
Owner City,St,Zip: DAVIS, CA 95616
Total Tanks: 0002

Actual:
52 ft.

Tank Num: 001
Container Num: #2-G
Year Installed: 1972
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Visual

Tank Num: 002
Container Num: #1-0
Year Installed: 1972
Tank Capacity: 00000900
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Visual

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

J AND J AUTO SERVICE (Continued)

U001612589

[Click here for Geo Tracker PDF:](#)

T159 SW 1/4-1/2 0.396 mi. 2093 ft.	MOLLER CORPORATION 1222 RESEARCH PARK DRIVE DAVIS, CA 95616 Site 1 of 3 in cluster T SEMS-ARCHIVE: Site ID: 908627 EPA ID: CAN000908627 Federal Facility: N NPL: Not on the NPL Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information	SEMS-ARCHIVE	1012210085 CAN000908627
---	--	---------------------	--

T160 SW 1/4-1/2 0.396 mi. 2093 ft.	MOLLER CORPORATION 1222 RESEARCH PARK DRIVE DAVIS, CA 95618 Site 2 of 3 in cluster T ENVIROSTOR: Facility ID: 57370008 Status: Certified O&M - Land Use Restrictions Only Status Date: 06/09/2015 Site Code: 102212 Site Type: Voluntary Cleanup Site Type Detailed: Voluntary Cleanup Acres: 1 NPL: NO Regulatory Agencies: SMBRP Lead Agency: SMBRP Program Manager: Richard (Dick) Jones Supervisor: Steven Becker Division Branch: Cleanup San Joaquin Assembly: 04 Senate: 03 Special Program: EPA - PASI Restricted Use: YES Site Mgmt Req: NONE SPECIFIED Funding: Responsible Party Latitude: 38.53766 Longitude: -121.7337 APN: 069 060 15 Past Use: MANUFACTURING - METAL Potential COC: * HALOGENATED SOLVENTS * OIL/WATER SEPARATION SLUDGE * WASTE OIL & MIXED OIL Confirmed COC: NONE SPECIFIED Potential Description: SOIL Alias Name: 069 060 15 Alias Type: APN Alias Name: CAN000908627 Alias Type: CERCLIS ID Alias Name: 102212 Alias Type: Project Code (Site Code) Alias Name: 57370008	CA ENVIROSTOR CA VCP CA DEED	S101482940 N/A
---	--	---	---------------------------------

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOLLER CORPORATION (Continued)

S101482940

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: PA/SI Site Screening
Completed Date: 08/24/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 05/23/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 12/20/2012
Comments: DTSC completed the VCA for the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 12/19/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 05/07/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 06/09/2015
Comments: No Further Action Letter issued

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/20/1989
Comments: SITE SCREENING DONE. ONSITE SOIL AND GROUNDWATER CONTAMINATION WITH TRICHLOROETHANE (TCA). RWQCB IS OVERSEEING INVESTIGATION AND CLEANUP, THEREFORE DEPARTMENT OF HEALTH SERVICES (DHS) PENDING STATUS.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 08/02/2012
Comments: USEPA completed a Preliminary Assessment for the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 11/05/2012
Comments: DTSC will be the lead agency.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOLLER CORPORATION (Continued)

S101482940

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 10/31/1989
Comments: Historical information for the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 07/28/1998
Comments: Historical information for the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 09/30/1988
Comments: Historical information for the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/21/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 07/24/2013
Comments: Workplan complete

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 06/30/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 02/19/2016
Comments: Inspection completed 1/12/16. Report received by DTSC 2/19/16.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2020
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

VCP:

Facility ID: 57370008
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOLLER CORPORATION (Continued)

S101482940

Acres: 1
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Richard (Dick) Jones
Supervisor: Steven Becker
Division Branch: Cleanup San Joaquin
Site Code: 102212
Assembly: 04
Senate: 03
Special Programs Code: EPA - PASI
Status: Certified O&M - Land Use Restrictions Only
Status Date: 06/09/2015
Restricted Use: YES
Funding: Responsible Party
Lat/Long: 38.53766 / -121.7337
APN: 069 060 15
Past Use: MANUFACTURING - METAL
Potential COC: 10003, 10060, 10199
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: 069 060 15
Alias Type: APN
Alias Name: CAN000908627
Alias Type: CERCLIS ID
Alias Name: 102212
Alias Type: Project Code (Site Code)
Alias Name: 57370008
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: PA/SI Site Screening
Completed Date: 08/24/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 05/23/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 12/20/2012
Comments: DTSC completed the VCA for the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 12/19/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOLLER CORPORATION (Continued)

S101482940

Completed Document Type: Land Use Restriction
Completed Date: 05/07/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 06/09/2015
Comments: No Further Action Letter issued

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/20/1989
Comments: SITE SCREENING DONE. ONSITE SOIL AND GROUNDWATER CONTAMINATION WITH TRICHLOROETHANE (TCA). RWQCB IS OVERSEEING INVESTIGATION AND CLEANUP, THEREFORE DEPARTMENT OF HEALTH SERVICES (DHS) PENDING STATUS.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 08/02/2012
Comments: USEPA completed a Preliminary Assessment for the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 11/05/2012
Comments: DTSC will be the lead agency.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 10/31/1989
Comments: Historical information for the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 07/28/1998
Comments: Historical information for the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 09/30/1988
Comments: Historical information for the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/21/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOLLER CORPORATION (Continued)

S101482940

Completed Date: 07/24/2013
Comments: Workplan complete

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 06/30/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 02/19/2016
Comments: Inspection completed 1/12/16. Report received by DTSC 2/19/16.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2020
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

DEED:

Envirostor ID: 57370008
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: VOLUNTARY CLEANUP
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 05/07/2015

T161
SW
1/4-1/2
0.396 mi.
2093 ft.

MOLLER CORP
1222 RESEARCH PARK DR
DAVIS, CA 95617

Site 3 of 3 in cluster T

RCRA-SQG 1000280951
FINDS CAD059367912
ECHO

Relative:
Higher

RCRA-SQG:

Actual:
52 ft.

Date form received by agency: 09/01/1996
Facility name: MOLLER CORP
Facility address: 1222 RESEARCH PARK DR
DAVIS, CA 95617
EPA ID: CAD059367912
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOLLER CORP (Continued)

1000280951

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: MOLLER 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

Historical Generators:

Date form received by agency: 11/26/1985
Site name: MOLLER CORP
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110008262352

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MOLLER CORP (Continued)

1000280951

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.

ECHO:

Envid: 1000280951
 Registry ID: 110008262352
 DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110008262352

Q162
WNW
1/4-1/2
0.400 mi.
2110 ft.

MILLER FACILITY
920 THIRD ST
DAVIS, CA 95616
Site 3 of 4 in cluster Q

CA UST **U003850897**
N/A

Relative:
Higher

YOLO CO. UST:
 Facility Id: FA0000528
 Owner Id: OW0000423
 Owner Name: MILLER DON
 Owner Address: 920 THIRD ST
 Owner City/State/Zip: DAVIS, CA 95616
 Billing Name: MILLER FACILITY
 Billing Address1: 920 3RD STREET
 Billing City/State/Zip: DAVIS, CA 95616
 Contact Name: Not reported
 Contact Phone: Not reported
 Current Status: Inactive, non-billable
 Program Element: Not reported
 Business Code: 09 - UNKNOWN
 Business Type: 6 - OTHER

Actual:
48 ft.

Tank Number: 1
 Tank Status: Not reported
 Tank Type: Not reported
 Tank Description: Not reported
 Tank Capacity: Not reported
 Product Type: Used Oil
 Leak Detection Number: Not reported
 LEA Id: Not reported
 Surcharge Year: Not reported
 INVGEN: 000528

Q163
WNW
1/4-1/2
0.400 mi.
2110 ft.

I STREET DEVELOPMENT CO.
920 3RD ST
DAVIS, CA
Site 4 of 4 in cluster Q

CA SLIC **S100216801**
CA CHMIRS **N/A**

Relative:
Higher

SLIC:
 Region: STATE
Facility Status: Open - Remediation
 Status Date: 07/21/2012
 Global Id: SL185822944
 Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)

Actual:
48 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

I STREET DEVELOPMENT CO. (Continued)

S100216801

Lead Agency Case Number: Not reported
Latitude: 38.545277
Longitude: -121.737062
Case Type: Cleanup Program Site
Case Worker: SS
Local Agency: Not reported
RB Case Number: SL185822944
File Location: Regional Board
Potential Media Affected: Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern: Not reported
Site History: The I Street Development Company (ISD) site is at 920 Third Street in Davis (Site). The Site is east of H Street, northeast of the Union Pacific Railroad (UPRR) Company Davis Amtrak Station, and south of Third Street. Past operations at the site include a car dealership, and a small engine and noise suppressant equipment manufacturing facility. These operations have resulted in the discharge to soil and groundwater of trichloroethylene (TCE), other volatile organic compounds (VOCs), and petroleum hydrocarbons potential as gasoline, diesel, and/or motor oil (TPHg, TPHd, TPHmo). Based on the results from Soil Gas Sampling conducted in June 2008, SOil Vapor Extraction (SVE) was selected as the remedial option. In December 2009, the Regional Water Board staff approved the work plan for SVE installation. SVE system went into full operation in July 2012.

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

SLIC REG 5:

Region: 5
Facility Status: RI
Unit: Facility is a Spill or site
Pollutant: TCE
Lead Agency: BET
Date Filed: / /
Report Date: / /
Date Added: Not reported
Date Closed: Not reported

CHMIRS:

OES Incident Number: 904674
OES notification: Not reported
OES Date: Not reported
OES Time: Not reported
Date Completed: 03-FEB-89
Property Use: 500
Agency Id Number: 57025
Agency Incident Number: 89149
Time Notified: 844
Time Completed: 1149
Surrounding Area: 500
Estimated Temperature: 38
Property Management: P
More Than Two Substances Involved?: N
Resp Agncy Personel # Of Decontaminated: 0
Responding Agency Personel # Of Injuries: 0
Responding Agency Personel # Of Fatalities: 0
Others Number Of Decontaminated: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

I STREET DEVELOPMENT CO. (Continued)

S100216801

Others Number Of Injuries:	0
Others Number Of Fatalities:	0
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:	KITZ HAGGARD
Report Date:	03-FEB-89
Facility Telephone:	916 756-3743
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	03-FEB-89
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	03-MAY-90
Substance:	Not reported
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

S164
West
1/4-1/2
0.401 mi.
2115 ft.

WEST ENVIRONMENTAL LABORATORY
1046 OLIVE DR STE 2
DAVIS, CA 95616

RCRA-SQG **1001217295**
FINDS **CAR000031567**
ECHO

Site 3 of 8 in cluster S

Relative:
Higher

RCRA-SQG:

Date form received by agency: 06/02/1998

Facility name: WEST ENVIRONMENTAL LABORATORY

Facility address: 1046 OLIVE DR STE 2

DAVIS, CA 95616

EPA ID: CAR000031567

Contact: STEWART PODOLSKY

Contact address: 1046 OLIVE DR STE 2

DAVIS, CA 95616

Contact country: US

Contact telephone: (916) 757-0912

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: AQUALAB INC

Owner/operator address: 3902 E UNIVERSITY DR
PHOENIX, AZ 85034

Owner/operator country: Not reported

Owner/operator telephone: (602) 437-0979

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

. Waste code: D001

. Waste name: IGNITABLE WASTE

. Waste code: D002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST ENVIRONMENTAL LABORATORY (Continued)

1001217295

- . Waste name: CORROSIVE WASTE

- . Waste code: D018
- . Waste name: BENZENE

- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110002919110

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.

ECHO:

Envid: 1001217295
Registry ID: 110002919110
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002919110

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U165
NW
1/4-1/2
0.426 mi.
2248 ft.

GAS'N'SAVE
504 L STREET
DAVIS, CA 95616
Site 1 of 5 in cluster U

CA RESPONSE
CA ENVIROSTOR
CA HIST CORTESE

S101272928
N/A

Relative:
Higher

RESPONSE:

Actual:
48 ft.

Facility ID: 57550001
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: Not reported
National Priorities List: NO
Cleanup Oversight Agencies: RWQCB 5S - Central Valley
Lead Agency Description: RWQCB 5S - Central Valley
Project Manager: Not reported
Supervisor: William Beckman
Division Branch: Cleanup Sacramento
Site Code: 100064
Site Mgmt. Req.: NONE SPECIFIED
Assembly: 04
Senate: 03
Special Program Status: Not reported
Status: Refer: RWQCB
Status Date: 07/01/1996
Restricted Use: NO
Funding: Responsible Party
Latitude: 38.54883
Longitude: -121.7341
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC : NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: ARMOUR OIL CO.
Alias Type: Alternate Name
Alias Name: 110021342689
Alias Type: EPA (FRS #)
Alias Name: 110033619706
Alias Type: EPA (FRS #)
Alias Name: CAD981159817
Alias Type: HWTS Identification Code
Alias Name: P11037
Alias Type: PCode
Alias Name: 100064
Alias Type: Project Code (Site Code)
Alias Name: 57550001
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Remedial Action Completion or Implementation
Completed Date: 04/27/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Remedial or Removal Design
Completed Date: 05/05/1994
Comments: DESIGN -- The Department approved the soil remediation design

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GAS'N'SAVE (Continued)

S101272928

workplan (Phase II Design) dated 2/94 submitted by Armour Oil for the subject site. Department approval was issued 5/5/94. The objective of the Phase II Design is to remediate remaining "hot spots" where total petroleum hydro- carbons as gasoline remain above the established cleanup level of 10 ppm. The approved design consists of installing and operating a total of 9 vapor-extraction wells on site and on adjacent PG&E property. Phase II Design implementa- tion will commence immediately after acquiring access approval from adjacent sites.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 06/30/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 07/31/1989
Comments: Phase I vapor extraction system.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 01/31/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 08/31/1988
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 08/31/1988
Comments: RAP - A vapor extraction system was approved as the preferred alternative in the RAP for soil contamination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/10/1987
Comments: Site Screening done.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 08/31/1986
Comments: Interim groundwater extraction system to provide hydraulic control of the impacted groundwater.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Injunctive Relief Order

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GAS'N'SAVE (Continued)

S101272928

Completed Date: 09/18/1985
Comments: Judgment entered for permanent injunction and damages.

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:

Facility ID: 57550001
Status: Refer: RWQCB
Status Date: 07/01/1996
Site Code: 100064
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: Not reported
NPL: NO
Regulatory Agencies: RWQCB 5S - Central Valley
Lead Agency: RWQCB 5S - Central Valley
Program Manager: Not reported
Supervisor: William Beckman
Division Branch: Cleanup Sacramento
Assembly: 04
Senate: 03
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 38.54883
Longitude: -121.7341
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: ARMOUR OIL CO.
Alias Type: Alternate Name
Alias Name: 110021342689
Alias Type: EPA (FRS #)
Alias Name: 110033619706
Alias Type: EPA (FRS #)
Alias Name: CAD981159817
Alias Type: HWTS Identification Code
Alias Name: P11037
Alias Type: PCode
Alias Name: 100064
Alias Type: Project Code (Site Code)
Alias Name: 57550001
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GAS'N'SAVE (Continued)

S101272928

Completed Sub Area Name: Not reported
Completed Document Type: * Remedial Action Completion or Implementation
Completed Date: 04/27/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Remedial or Removal Design
Completed Date: 05/05/1994
Comments: DESIGN -- The Department approved the soil remediation design workplan (Phase II Design) dated 2/94 submitted by Armour Oil for the subject site. Department approval was issued 5/5/94. The objective of the Phase II Design is to remediate remaining "hot spots" where total petroleum hydro- carbons as gasoline remain above the established cleanup level of 10 ppm. The approved design consists of installing and operating a total of 9 vapor-extraction wells on site and on adjacent PG&E property. Phase II Design implementa- tion will commence immediately after acquiring access approval from adjacent sites.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 06/30/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 07/31/1989
Comments: Phase I vapor extraction system.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 01/31/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 08/31/1988
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 08/31/1988
Comments: RAP - A vapor extraction system was approved as the preferred alternative in the RAP for soil contamination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/10/1987
Comments: Site Screening done.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GAS'N'SAVE (Continued)

S101272928

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 08/31/1986
Comments: Interim groundwater extraction system to provide hydraulic control of the impacted groundwater.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Injunctive Relief Order
Completed Date: 09/18/1985
Comments: Judgment entered for permanent injunction and damages.

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

HIST CORTESE:
Region: CORTESE
Facility County Code: 57
Reg By: CALSI
Reg Id: 57550001

U166 5TH & L GAS & MART
NW 504 L ST
1/4-1/2 DAVIS, CA 95616
0.426 mi.
2248 ft. Site 2 of 5 in cluster U

CA UST U004082756
N/A

Relative: UST:
Higher Facility ID: FA0000179
Permitting Agency: YOLO COUNTY
Actual: Latitude: 38.5501338
48 ft. Longitude: -121.7327697

YOLO CO. UST:
Facility Id: FA0013642
Owner Id: OW0011151
Owner Name: SHERALI HABIBA
Owner Address: 1629 ARENA DR
Owner City/State/Zip: DAVIS, CA 95618
Billing Name: 5TH & L GAS & MART
Billing Address1: 1629 ARENA DRIVE
Billing City/State/Zip: DAVIS, CA 95618
Contact Name: Not reported
Contact Phone: Not reported
Current Status: Active, billable
Program Element: Not reported
Business Code: 01 - CORPORATION
Business Type: 1 - MOTOR VEHICLE FUEL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

5TH & L GAS & MART (Continued)

U004082756

Tank Number: 1
Tank Status: Not reported
Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Regular Unleaded
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: Not reported
INVGEN: Not reported

Tank Number: 1
Tank Status: Not reported
Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Regular Unleaded
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: 03/31/92
INVGEN: 1992000179

Tank Number: 2
Tank Status: Not reported
Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Premium Unleaded
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: Not reported
INVGEN: Not reported

Tank Number: 2
Tank Status: Not reported
Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Regular Unleaded
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: 03/31/92
INVGEN: 1992000179

Tank Number: 3
Tank Status: Not reported
Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Diesel
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: Not reported
INVGEN: Not reported

Tank Number: 3
Tank Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

5TH & L GAS & MART (Continued)

U004082756

Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Regular Unleaded
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: 03/13/92
INVGEN: 1992000179

Tank Number: 4
Tank Status: Not reported
Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Regular Unleaded
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: 06/01/01
INVGEN: 1995000179

Tank Number: 5
Tank Status: Not reported
Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Regular Unleaded
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: 06/01/01
INVGEN: 1995000179

Tank Number: 6
Tank Status: Not reported
Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Diesel
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: 06/01/01
INVGEN: 1995000179

**U167
NW
1/4-1/2
0.426 mi.
2248 ft.**

**GAS 'N' SAVE
504 L STREET
DAVIS, CA 95616**

**CA BOND EXP. PLAN S100833164
CA EMI N/A**

Site 3 of 5 in cluster U

**Relative:
Higher**

CA BOND EXP. PLAN:

Responsible Party: RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN

Project Revenue Source Company: Not reported

Project Revenue Source Addr: Not reported

Project Revenue Source City,St,Zip: Not reported

Project Revenue Source Desc: The responsible parties are subject to a Yolo County Court Order and DHS is conducting the oversight/monitoring of their cleanup efforts. DHS has budgeted \$100,000 for direct costs related to the project. DHS will recover 100 percent of direct costs plus staff costs and overhead related to the project. The responsible parties will pay all costs associated with cleanup.

**Actual:
48 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GAS 'N' SAVE (Continued)

S100833164

Site Description: A retail gasoline station is located on this site. The site was formerly operated as a Gas-N-Save station. Major leaks in the distribution system to the underground storage tanks appear to have released 16,000 to 35,000 gallons of unleaded and leaded gasoline. The site is currently operated as an ARCO gas station.

Hazardous Waste Desc: At this site, wastes are leaded and unleaded gasoline containing benzene, ethyl benzene, toluene and xylenes.

Threat To Public Health & Env: Soils and ground water underlying the site are contaminated with gasoline. The area is highly dependent upon ground water for domestic and municipal use. The major concerns are for the local municipal wells. A municipal well (CW 14) is located on the property north of the gas station. Resealing of CW 14 was undertaken to remove CW 14's extensive gravel pack. It is believed that the resealing will eliminate a potential source of cross contamination. Private domestic wells are not located in the area. Exposure through air and direct contact by the general public is unlikely.

Site Activity Status: Interim remedial measures, consisting of a ground water extraction and treatment system (air stripping), have been operational since January, 1987. A Soils RAP was approved by DHS in September, 1988. The Soils remedial action consists of a soil vapor extraction system (Soil Venting). The ground water RI/FS is being finalized.

EMI:

Year: 2006
County Code: 57
Air Basin: SV
Facility ID: 862
Air District Name: YS
SIC Code: 7532
Air District Name: YOLO/SOLANO AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .2208170229850446652
Reactive Organic Gases Tons/Yr: .22
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 and Smlr Tons/Yr:0

Year: 2007
County Code: 57
Air Basin: SV
Facility ID: 862
Air District Name: YS
SIC Code: 7532
Air District Name: YOLO/SOLANO AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .8130081300813008130
Reactive Organic Gases Tons/Yr: .81
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 and Smlr Tons/Yr:0

Year: 2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GAS 'N' SAVE (Continued)

S100833164

County Code: 57
Air Basin: SV
Facility ID: 862
Air District Name: YS
SIC Code: 7532
Air District Name: YOLO/SOLANO AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .8130081300813008130
Reactive Organic Gases Tons/Yr: .81
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 and Smlr Tons/Yr:0

Year: 2009
County Code: 57
Air Basin: SV
Facility ID: 862
Air District Name: YS
SIC Code: 7532
Air District Name: YOLO/SOLANO AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.81300813008130002
Reactive Organic Gases Tons/Yr: 0.81000000000000005
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 and Smlr Tons/Yr:0

V168
WNW
1/4-1/2
0.428 mi.
2260 ft.

CABLE CAR WASH
904 3RD ST
DAVIS, CA 95616
Site 1 of 8 in cluster V

CA LUST U004003495
CA UST N/A

Relative:
Higher

LUST REG 5:
Region: 5
Status: Remedial action (cleanup) Underway
Case Number: 570280
Case Type: Drinking Water Aquifer affected
Substance: GASOLINE
Staff Initials: DFS
Lead Agency: Regional
Program: LUST
MTBE Code: 1

Actual:
49 ft.

YOLO CO. UST:
Facility Id: FA0000074
Owner Id: OW0013325
Owner Name: READ MICHAEL T
Owner Address: 904 3RD ST
Owner City/State/Zip: DAVIS, CA 95616
Billing Name: CABLE CAR WASH

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CABLE CAR WASH (Continued)

U004003495

Billing Address1: 904 3RD STREET
Billing City/State/Zip: DAVIS, CA 95616
Contact Name: Not reported
Contact Phone: Not reported
Current Status: Inactive, non-billable
Program Element: Not reported
Business Code: 01 - CORPORATION
Business Type: 3 - FARM

Tank Number: 1
Tank Status: Not reported
Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Regular Unleaded
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: 06/10/97
INVGEN: 1997000074

Tank Number: 2
Tank Status: Not reported
Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Regular Unleaded
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: 06/10/97
INVGEN: 1997000074

Tank Number: 3
Tank Status: Not reported
Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Regular Unleaded
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: 06/10/97
INVGEN: 1997000074

V169
West
1/4-1/2
0.431 mi.
2274 ft.

**UNION PACIFIC RAILROAD AMTRAK TRAIN DEPOT
2ND AND H STS
DAVIS, CA**

**CA SLIC S106230580
N/A**

Site 2 of 8 in cluster V

**Relative:
Higher**

SLIC REG 5:
Region: 5
Facility Status: Preliminary Assessment
Unit: Facility is a Spill or site
Pollutant: TPH
Lead Agency: SRT
Date Filed: / /
Report Date: / /
Date Added: Not reported
Date Closed: Not reported

**Actual:
49 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

W170
NE
1/4-1/2
0.448 mi.
2367 ft.

CONTECH CONSTRUCTION PRODUCTS
RD - 2ND & POLELINE #32
DAVIS, CA 95616

CA UST **U004003609**
N/A

Site 1 of 3 in cluster W

Relative:
Lower

YOLO CO. UST:

Facility Id: FA0000455
Owner Id: OW0000366
Owner Name: CONTECH CONSTRUCTION, PRODUCTS
Owner Address: PO BOX 159
Owner City/State/Zip: DAVIS, CA 95616
Billing Name: CONTECH CONST PROD INC
Billing Address1: PO BOX 159
Billing City/State/Zip: DAVIS, CA 95616
Contact Name: Not reported
Contact Phone: Not reported
Current Status: Inactive, non-billable
Program Element: Not reported
Business Code: 09 - UNKNOWN
Business Type: 6 - OTHER

Actual:
42 ft.

Tank Number: 1
Tank Status: Not reported
Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Regular Unleaded
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: Not reported
INVGEN: 000455

V171
West
1/4-1/2
0.451 mi.
2380 ft.

DAVIS LUMBER & HARDWARE
240 G ST
DAVIS, CA 95616

CA UST **U003895083**
N/A

Site 3 of 8 in cluster V

Relative:
Higher

YOLO CO. UST:

Facility Id: FA0000131
Owner Id: OW0000089
Owner Name: DAVIS LUMBER & HARDWARE
Owner Address: PO BOX 1527
Owner City/State/Zip: DAVIS, CA 95616
Billing Name: DAVIS LUMBER & HARDWARE
Billing Address1: PO BOX 1527
Billing City/State/Zip: DAVIS, CA 95616
Contact Name: Not reported
Contact Phone: Not reported
Current Status: Inactive, non-billable
Program Element: Not reported
Business Code: 09 - UNKNOWN
Business Type: 6 - OTHER

Actual:
50 ft.

Tank Number: 1
Tank Status: Not reported
Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DAVIS LUMBER & HARDWARE (Continued)

U003895083

Product Type: Regular Unleaded
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: 01/01/92
INVGEN: 1992000131

Tank Number: 2
Tank Status: Not reported
Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Regular Unleaded
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: 01/01/92
INVGEN: 1992000131

Tank Number: 3
Tank Status: Not reported
Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Other
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: 01/01/87
INVGEN: 1987000131

Tank Number: 4
Tank Status: Not reported
Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Diesel
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: 01/01/92
INVGEN: 1992000131

Tank Number: 5
Tank Status: Not reported
Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Regular Unleaded
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: 01/01/87
INVGEN: 1987000131

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

V172 DAVIS LUMBER
West 240 G ST
1/4-1/2 DAVIS, CA 95616
0.451 mi.
2380 ft. Site 4 of 8 in cluster V

CA LUST 1002847337
CA HIST CORTESE N/A

Relative:
Higher

LUST:

Actual:
50 ft.

Region: STATE
Global Id: T0611300093
Latitude: 38.544522
Longitude: -121.738451
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 06/13/1989
Lead Agency: YOLO COUNTY
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 570125
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

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

Contact:

Global Id: T0611300093
Contact Type: Regional Board Caseworker
Contact Name: DAVID STAVAREK
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: dstavarek@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0611300093
Status: Completed - Case Closed
Status Date: 06/13/1989

Global Id: T0611300093
Status: Open - Case Begin Date
Status Date: 06/13/1989

Regulatory Activities:

Global Id: T0611300093
Action Type: Other
Date: 07/24/1990
Action: Leak Reported

LUST REG 5:

Region: 5
Status: Case Closed
Case Number: 570125
Case Type: Soil only
Substance: DIESEL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DAVIS LUMBER (Continued)

1002847337

Staff Initials: DFS
Lead Agency: Local
Program: LUST
MTBE Code: N/A

HIST CORTESE:

Region: CORTESE
Facility County Code: 57
Reg By: LTNKA
Reg Id: 570125

S173
WSW
1/4-1/2
0.453 mi.
2391 ft.

UNIVERSITY SHELL - CLOSED
1010 OLIVE DR
DAVIS, CA 95616
Site 4 of 8 in cluster S

CA UST U003785664
N/A

Relative:
Higher

UST:
Facility ID: FA0000350
Permitting Agency: YOLO COUNTY
Latitude: 38.5422982
Longitude: -121.7368224

Actual:
53 ft.

YOLO CO. UST:

Facility Id: FA0011331
Owner Id: OW0009293
Owner Name: AU ENERGY LLC
Owner Address: 2001 DECOTO RD
Owner City/State/Zip: UNION CITY, CA 94584
Billing Name: OLIVE DRIVE SHELL
Billing Address1: 41805 ALBRAE STREET
Billing City/State/Zip: FREMONT, CA 94538
Contact Name: Not reported
Contact Phone: Not reported
Current Status: Active, billable
Program Element: Not reported
Business Code: 01 - CORPORATION
Business Type: 1 - MOTOR VEHICLE FUEL

Tank Number: 1
Tank Status: Not reported
Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Regular Unleaded
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: Not reported
INVGEN: Not reported

Tank Number: 1
Tank Status: Not reported
Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Regular Unleaded
Leak Detection Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY SHELL - CLOSED (Continued)

U003785664

LEA Id: Not reported
Surcharge Year: 06/01/01
INVGEN: 1996000350

Tank Number: 2
Tank Status: Not reported
Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Premium Unleaded
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: Not reported
INVGEN: Not reported

Tank Number: 2
Tank Status: Not reported
Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Regular Unleaded
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: 06/01/01
INVGEN: 1996000350

Tank Number: 3
Tank Status: Not reported
Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Midgrade Unleaded
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: Not reported
INVGEN: Not reported

Tank Number: 3
Tank Status: Not reported
Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Regular Unleaded
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: 06/01/01
INVGEN: 1996000350

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

S174
WSW
1/4-1/2
0.453 mi.
2391 ft.

UNIVERSITY SHELL
1010 OLIVE DRIVE
DAVIS, CA 95616
Site 5 of 8 in cluster S

CA HIST UST

U001612620
N/A

Relative:
Higher

HIST UST:

Actual:
53 ft.

File Number:	0002D451
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002D451.pdf
Region:	STATE
Facility ID:	00000010470
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	9167582900
Owner Name:	SHELL OIL COMPANY
Owner Address:	P.O. BOX 4848
Owner City,St,Zip:	ANAHEIM, CA 92803
Total Tanks:	0005
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	3/16
Leak Detection:	Stock Inventor, 10
Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	3/16
Leak Detection:	Stock Inventor, 10
Tank Num:	003
Container Num:	3
Year Installed:	Not reported
Tank Capacity:	00003000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	3/16
Leak Detection:	Stock Inventor, 10
Tank Num:	004
Container Num:	4
Year Installed:	Not reported
Tank Capacity:	00003000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	3/16
Leak Detection:	Stock Inventor, 10
Tank Num:	005
Container Num:	5
Year Installed:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY SHELL (Continued)

U001612620

Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor, 10

[Click here for Geo Tracker PDF:](#)

S175
WSW
1/4-1/2
0.453 mi.
2391 ft.

SHELL SERVICE STATION
1010 OLIVE DRIVE
DAVIS, CA 95616

CA LUST **S108541466**
N/A

Site 6 of 8 in cluster S

Relative:
Higher

LUST REG 5:
Region: 5
Status: Pollution Characterization
Case Number: 570338
Case Type: Other ground water affected
Substance: GASOLINE
Staff Initials: DFS
Lead Agency: Regional
Program: LUST
MTBE Code: N/A

Actual:
53 ft.

S176
WSW
1/4-1/2
0.453 mi.
2391 ft.

SHELL SERVICE STATION
1010 OLIVE
DAVIS, CA 95616

RCRA-SQG **1005441262**
CA LUST **CAR000117259**
FINDS
CA HAZNET
ECHO

Site 7 of 8 in cluster S

Relative:
Higher

RCRA-SQG:
Date form received by agency: 05/23/2002
Facility name: SHELL SERVICE STATION
Facility address: 1010 OLIVE
S A P 135231
DAVIS, CA 95616
EPA ID: CAR000117259
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

Actual:
53 ft.

Owner/Operator Summary:

Owner/operator name: EQUILON ENT LLC DBA S O P US

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1005441262

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
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

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

LUST:

Region: STATE
Global Id: T0611318306
Latitude: 38.5409195529106
Longitude: -121.737978458405
Case Type: LUST Cleanup Site
Status: Open - Remediation
Status Date: 10/22/2012
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)
Case Worker: DFS
Local Agency: YOLO COUNTY
RB Case Number: 570338
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: The case was opened following an unauthorized release from an underground storage tank system at the subject site. Corrective action is underway as directed by the CVRWQCB. Corrective action may consist of preliminary site investigation, planning and implementation of remedial action, verification monitoring, or a combination thereof. A summary of the site history is available by clicking on either the "Cleanup Status History", "Regulatory Activities" or the "Site Maps/Documents" tab. For a complete site history the case file at the CVRWQCB should be consulted.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1005441262

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

Contact:

Global Id: T0611318306
Contact Type: Regional Board Caseworker
Contact Name: DAVID STAVAREK
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: dstavarek@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0611318306
Contact Type: Local Agency Caseworker
Contact Name: FELIX YEUNG
Organization Name: YOLO COUNTY
Address: Not reported
City: DAVIS
Email: Not reported
Phone Number: Not reported

Status History:

Global Id: T0611318306
Status: Open - Case Begin Date
Status Date: 12/18/2006

Global Id: T0611318306
Status: Open - Remediation
Status Date: 10/22/2012

Global Id: T0611318306
Status: Open - Site Assessment
Status Date: 12/19/2006

Regulatory Activities:

Global Id: T0611318306
Action Type: ENFORCEMENT
Date: 09/24/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0611318306
Action Type: ENFORCEMENT
Date: 09/30/2008
Action: Staff Letter

Global Id: T0611318306
Action Type: RESPONSE
Date: 11/28/2008
Action: Other Workplan

Global Id: T0611318306
Action Type: RESPONSE
Date: 10/20/2009
Action: Correspondence

Global Id: T0611318306

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1005441262

Action Type:	ENFORCEMENT
Date:	06/02/2010
Action:	Staff Letter
Global Id:	T0611318306
Action Type:	ENFORCEMENT
Date:	10/17/2011
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0611318306
Action Type:	ENFORCEMENT
Date:	05/31/2011
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0611318306
Action Type:	ENFORCEMENT
Date:	11/07/2012
Action:	Staff Letter
Global Id:	T0611318306
Action Type:	Other
Date:	01/01/2006
Action:	Leak Began
Global Id:	T0611318306
Action Type:	RESPONSE
Date:	04/03/2013
Action:	Verbal Communication
Global Id:	T0611318306
Action Type:	RESPONSE
Date:	10/23/2009
Action:	Correspondence
Global Id:	T0611318306
Action Type:	RESPONSE
Date:	10/07/2009
Action:	Correspondence
Global Id:	T0611318306
Action Type:	ENFORCEMENT
Date:	01/20/2011
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0611318306
Action Type:	ENFORCEMENT
Date:	08/11/2011
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0611318306
Action Type:	ENFORCEMENT
Date:	08/22/2011
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0611318306
Action Type:	RESPONSE
Date:	01/31/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1005441262

Action: Monitoring Report - Quarterly

Global Id: T0611318306
Action Type: RESPONSE
Date: 03/23/2010
Action: Verbal Communication

Global Id: T0611318306
Action Type: RESPONSE
Date: 11/13/2009
Action: Soil and Water Investigation Report

Global Id: T0611318306
Action Type: RESPONSE
Date: 04/30/2010
Action: Monitoring Report - Quarterly

Global Id: T0611318306
Action Type: RESPONSE
Date: 05/21/2010
Action: Pilot Study / Treatability Workplan

Global Id: T0611318306
Action Type: ENFORCEMENT
Date: 04/24/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0611318306
Action Type: ENFORCEMENT
Date: 03/20/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0611318306
Action Type: RESPONSE
Date: 04/22/2013
Action: Correspondence

Global Id: T0611318306
Action Type: RESPONSE
Date: 01/31/2009
Action: Monitoring Report - Quarterly

Global Id: T0611318306
Action Type: RESPONSE
Date: 04/30/2009
Action: Monitoring Report - Quarterly

Global Id: T0611318306
Action Type: RESPONSE
Date: 10/30/2009
Action: Monitoring Report - Quarterly

Global Id: T0611318306
Action Type: ENFORCEMENT
Date: 02/22/2011
Action: Staff Letter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1005441262

Global Id:	T0611318306
Action Type:	ENFORCEMENT
Date:	02/07/2013
Action:	Staff Letter
Global Id:	T0611318306
Action Type:	RESPONSE
Date:	06/01/2010
Action:	Verbal Communication
Global Id:	T0611318306
Action Type:	RESPONSE
Date:	07/31/2013
Action:	Monitoring Report - Semi-Annually
Global Id:	T0611318306
Action Type:	RESPONSE
Date:	07/30/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0611318306
Action Type:	ENFORCEMENT
Date:	04/13/2009
Action:	Staff Letter
Global Id:	T0611318306
Action Type:	ENFORCEMENT
Date:	07/21/2011
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0611318306
Action Type:	REMEDIATION
Date:	07/08/2008
Action:	Monitored Natural Attenuation
Global Id:	T0611318306
Action Type:	ENFORCEMENT
Date:	07/25/2012
Action:	Staff Letter
Global Id:	T0611318306
Action Type:	ENFORCEMENT
Date:	01/17/2013
Action:	Staff Letter
Global Id:	T0611318306
Action Type:	RESPONSE
Date:	06/27/2007
Action:	Soil and Water Investigation Workplan
Global Id:	T0611318306
Action Type:	RESPONSE
Date:	06/30/2010
Action:	Correspondence
Global Id:	T0611318306
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1005441262

Date: 10/31/2013
Action: Correspondence

Global Id: T0611318306
Action Type: RESPONSE
Date: 10/14/2013
Action: Correspondence

Global Id: T0611318306
Action Type: RESPONSE
Date: 01/31/2014
Action: Monitoring Report - Semi-Annually

Global Id: T0611318306
Action Type: ENFORCEMENT
Date: 04/30/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0611318306
Action Type: RESPONSE
Date: 03/06/2009
Action: Soil and Water Investigation Report

Global Id: T0611318306
Action Type: RESPONSE
Date: 11/23/2009
Action: Correspondence

Global Id: T0611318306
Action Type: RESPONSE
Date: 07/30/2015
Action: Monitoring Report - Semi-Annually

Global Id: T0611318306
Action Type: RESPONSE
Date: 03/03/2016
Action: Verbal Communication

Global Id: T0611318306
Action Type: ENFORCEMENT
Date: 09/16/2013
Action: Staff Letter

Global Id: T0611318306
Action Type: ENFORCEMENT
Date: 06/09/2009
Action: Staff Letter

Global Id: T0611318306
Action Type: ENFORCEMENT
Date: 04/30/2008
Action: Verbal Communication

Global Id: T0611318306
Action Type: RESPONSE
Date: 07/31/2014
Action: Monitoring Report - Semi-Annually

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1005441262

Global Id:	T0611318306
Action Type:	RESPONSE
Date:	07/22/2009
Action:	Correspondence
Global Id:	T0611318306
Action Type:	ENFORCEMENT
Date:	07/27/2009
Action:	Staff Letter
Global Id:	T0611318306
Action Type:	RESPONSE
Date:	12/19/2012
Action:	Other Workplan - Regulator Responded
Global Id:	T0611318306
Action Type:	ENFORCEMENT
Date:	06/14/2011
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0611318306
Action Type:	RESPONSE
Date:	01/30/2015
Action:	Monitoring Report - Semi-Annually
Global Id:	T0611318306
Action Type:	ENFORCEMENT
Date:	04/24/2007
Action:	Staff Letter
Global Id:	T0611318306
Action Type:	ENFORCEMENT
Date:	10/28/2010
Action:	Staff Letter
Global Id:	T0611318306
Action Type:	ENFORCEMENT
Date:	12/18/2006
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0611318306
Action Type:	ENFORCEMENT
Date:	11/11/2010
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0611318306
Action Type:	RESPONSE
Date:	06/07/2013
Action:	Soil and Water Investigation Report - Regulator Responded
Global Id:	T0611318306
Action Type:	RESPONSE
Date:	05/29/2015
Action:	Email Correspondence - Regulator Responded
Global Id:	T0611318306
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1005441262

Date: 01/30/2007
Action: Soil and Water Investigation Workplan

Global Id: T0611318306
Action Type: RESPONSE
Date: 04/30/2007
Action: Preliminary Site Assessment Report

Global Id: T0611318306
Action Type: RESPONSE
Date: 07/30/2010
Action: Monitoring Report - Quarterly

Global Id: T0611318306
Action Type: Other
Date: 01/03/2007
Action: Leak Discovery

Global Id: T0611318306
Action Type: Other
Date: 04/03/2007
Action: Leak Reported

Global Id: T0611318306
Action Type: RESPONSE
Date: 11/25/2008
Action: Verbal Communication

Global Id: T0611318306
Action Type: ENFORCEMENT
Date: 08/15/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T0611318306
Action Type: ENFORCEMENT
Date: 05/02/2008
Action: Verbal Communication

Global Id: T0611318306
Action Type: ENFORCEMENT
Date: 06/05/2008
Action: Staff Letter

Global Id: T0611318306
Action Type: RESPONSE
Date: 08/29/2008
Action: Soil and Water Investigation Report

Global Id: T0611318306
Action Type: RESPONSE
Date: 05/11/2015
Action: Verbal Communication

Global Id: T0611318306
Action Type: RESPONSE
Date: 10/27/2014
Action: Verbal Communication

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1005441262

Global Id:	T0611318306
Action Type:	ENFORCEMENT
Date:	12/09/2008
Action:	Staff Letter
Global Id:	T0611318306
Action Type:	ENFORCEMENT
Date:	10/06/2008
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0611318306
Action Type:	RESPONSE
Date:	10/31/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0611318306
Action Type:	ENFORCEMENT
Date:	08/11/2011
Action:	Staff Letter
Global Id:	T0611318306
Action Type:	ENFORCEMENT
Date:	09/01/2011
Action:	Meeting
Global Id:	T0611318306
Action Type:	REMEDIATION
Date:	07/21/2010
Action:	Pump & Treat (P&T) Groundwater
Global Id:	T0611318306
Action Type:	REMEDIATION
Date:	07/27/2010
Action:	In Situ Biological Treatment
Global Id:	T0611318306
Action Type:	RESPONSE
Date:	08/16/2010
Action:	Correspondence
Global Id:	T0611318306
Action Type:	RESPONSE
Date:	09/17/2010
Action:	Correspondence
Global Id:	T0611318306
Action Type:	RESPONSE
Date:	09/29/2010
Action:	Verbal Communication
Global Id:	T0611318306
Action Type:	ENFORCEMENT
Date:	05/26/2016
Action:	Staff Letter
Global Id:	T0611318306
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1005441262

Date: 07/31/2008
Action: Monitoring Report - Quarterly

Global Id: T0611318306
Action Type: RESPONSE
Date: 08/17/2009
Action: Correspondence

Global Id: T0611318306
Action Type: RESPONSE
Date: 06/26/2009
Action: Soil and Water Investigation Workplan

Global Id: T0611318306
Action Type: RESPONSE
Date: 11/21/2008
Action: Correspondence

Global Id: T0611318306
Action Type: ENFORCEMENT
Date: 03/26/2010
Action: Staff Letter

Global Id: T0611318306
Action Type: ENFORCEMENT
Date: 11/15/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T0611318306
Action Type: ENFORCEMENT
Date: 03/18/2013
Action: Staff Letter

FINDS:

Registry ID: 110012545549

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.

HAZARDOUS AIR POLLUTANT MAJOR

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.

Registry ID: 110055754152

Environmental Interest/Information System

STATE MASTER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1005441262

HAZNET:

envid: 1005441262
Year: 2011
GEPaid: CAR000117259
Contact: J. Traylor/ENV REPORTING ANALYST
Telephone: 7132416992
Mailing Name: Not reported
Mailing Address: PO Box 3127
Mailing City,St,Zip: HOUSTON, TX 772530000
Gen County: Not reported
TSD EPA ID: CAD028409019
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: 0.6
Cat Decode: Other organic solids
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Yolo

envid: 1005441262
Year: 2011
GEPaid: CAR000117259
Contact: J. Traylor/ENV REPORTING ANALYST
Telephone: 7132416992
Mailing Name: Not reported
Mailing Address: PO Box 3127
Mailing City,St,Zip: HOUSTON, TX 772530000
Gen County: Not reported
TSD EPA ID: CAD097030993
TSD County: Not reported
Waste Category: Unspecified aqueous solution
Disposal Method: Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons: 0.21
Cat Decode: Unspecified aqueous solution
Method Decode: Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Facility County: Yolo

envid: 1005441262
Year: 2008
GEPaid: CAR000117259
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: CAT080013352
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
Cat Decode: Waste oil and mixed oil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1005441262

Method Decode: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,
Organics Recovery Ect

Facility County: Yolo

envid: 1005441262
Year: 2008
GEPaid: CAR000117259
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: 0.0275
Cat Decode: Other organic solids
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Facility County: Yolo

envid: 1005441262
Year: 2004
GEPaid: CAR000117259
Contact: N CORTEZ/ENV'T'L DATA ANALYST
Telephone: 2818742224
Mailing Name: Not reported
Mailing Address: 12700 NORTHBOROUGH DR MFT 240-G
Mailing City,St,Zip: Houston, TX 770672508
Gen County: Not reported
TSD EPA ID: WAD991281767
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Recycler
Tons: 0.02
Cat Decode: Other organic solids
Method Decode: Recycler
Facility County: Yolo

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

ECHO:

Envid: 1005441262
Registry ID: 110012545549
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110012545549

Envid: 1005441262
Registry ID: 110055754152
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110055754152

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

U177
NW
1/4-1/2
0.458 mi.
2419 ft.

GAS N SAVE (ARMOUR OIL)
504 L ST & 5TH ST
DAVIS, CA 95616

CA LUST **S102430628**
N/A

Site 4 of 5 in cluster U

Relative:
Higher

LUST:

Actual:
47 ft.

Region: STATE
Global Id: T0611300001
Latitude: 38.5485515
Longitude: -121.7343602
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 12/14/2011
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)
Case Worker: DFS
Local Agency: YOLO COUNTY
RB Case Number: 570001
LOC Case Number: Not reported
File Location: Regional Board
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: The case was opened following an unauthorized release from an underground storage tank system at the subject site. Corrective action is underway as directed by the CVRWQCB. Corrective action may consist of preliminary site investigation, planning and implementation of remedial action, verification monitoring, or a combination thereof. A summary of the site history is available by clicking on either the "Cleanup Status History", "Regulatory Activities" or the "Site Maps/Documents" tab. For a complete site history the case file at the CVRWQCB should be consulted.

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

Contact:

Global Id: T0611300001
Contact Type: Regional Board Caseworker
Contact Name: DAVID STAVAREK
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: dstavarek@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0611300001
Contact Type: Local Agency Caseworker
Contact Name: ALEEM SHAFI
Organization Name: YOLO COUNTY
Address: 137 NORTH COTTONWOOD STREET, SUITE 2400
City: WOODLAND
Email: Not reported
Phone Number: Not reported

Status History:

Global Id: T0611300001
Status: Completed - Case Closed
Status Date: 12/14/2011

Global Id: T0611300001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GAS N SAVE (ARMOUR OIL) (Continued)

S102430628

Status: Open - Case Begin Date
Status Date: 08/07/1984

Global Id: T0611300001
Status: Open - Remediation
Status Date: 12/22/1992

Global Id: T0611300001
Status: Open - Verification Monitoring
Status Date: 12/04/1998

Regulatory Activities:

Global Id: T0611300001
Action Type: RESPONSE
Date: 09/24/2010
Action: Correspondence

Global Id: T0611300001
Action Type: RESPONSE
Date: 09/27/2010
Action: Correspondence

Global Id: T0611300001
Action Type: RESPONSE
Date: 10/13/2010
Action: Verbal Communication

Global Id: T0611300001
Action Type: RESPONSE
Date: 09/27/2010
Action: Correspondence

Global Id: T0611300001
Action Type: RESPONSE
Date: 12/01/2010
Action: Correspondence

Global Id: T0611300001
Action Type: ENFORCEMENT
Date: 08/22/2008
Action: Staff Letter

Global Id: T0611300001
Action Type: RESPONSE
Date: 04/21/2009
Action: Verbal Communication

Global Id: T0611300001
Action Type: RESPONSE
Date: 07/01/2009
Action: Correspondence

Global Id: T0611300001
Action Type: RESPONSE
Date: 06/17/1999
Action: Verbal Communication

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GAS N SAVE (ARMOUR OIL) (Continued)

S102430628

Global Id:	T0611300001
Action Type:	RESPONSE
Date:	07/09/2009
Action:	Verbal Communication
Global Id:	T0611300001
Action Type:	RESPONSE
Date:	08/15/2008
Action:	Other Workplan
Global Id:	T0611300001
Action Type:	RESPONSE
Date:	08/22/2008
Action:	Other Workplan
Global Id:	T0611300001
Action Type:	ENFORCEMENT
Date:	12/14/2011
Action:	Closure/No Further Action Letter
Global Id:	T0611300001
Action Type:	RESPONSE
Date:	01/27/2011
Action:	Verbal Communication
Global Id:	T0611300001
Action Type:	RESPONSE
Date:	04/25/2011
Action:	Verbal Communication
Global Id:	T0611300001
Action Type:	RESPONSE
Date:	06/04/2013
Action:	Verbal Communication
Global Id:	T0611300001
Action Type:	RESPONSE
Date:	12/11/2008
Action:	Verbal Communication
Global Id:	T0611300001
Action Type:	ENFORCEMENT
Date:	06/06/1990
Action:	13267 Monitoring Program
Global Id:	T0611300001
Action Type:	RESPONSE
Date:	03/16/2010
Action:	Verbal Communication
Global Id:	T0611300001
Action Type:	RESPONSE
Date:	03/08/2010
Action:	Verbal Communication
Global Id:	T0611300001
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GAS N SAVE (ARMOUR OIL) (Continued)

S102430628

Date: 01/28/2010
Action: Verbal Communication

Global Id: T0611300001
Action Type: RESPONSE
Date: 01/27/2011
Action: Request for Closure

Global Id: T0611300001
Action Type: RESPONSE
Date: 05/27/2011
Action: Well Destruction Workplan

Global Id: T0611300001
Action Type: RESPONSE
Date: 07/22/2008
Action: Verbal Communication

Global Id: T0611300001
Action Type: ENFORCEMENT
Date: 10/11/2010
Action: Notification - Public Notice of Case Closure

Global Id: T0611300001
Action Type: RESPONSE
Date: 05/03/2010
Action: Verbal Communication

Global Id: T0611300001
Action Type: RESPONSE
Date: 05/14/2010
Action: Other Workplan

Global Id: T0611300001
Action Type: RESPONSE
Date: 07/20/2011
Action: Verbal Communication

Global Id: T0611300001
Action Type: ENFORCEMENT
Date: 04/23/2008
Action: Verbal Communication

Global Id: T0611300001
Action Type: ENFORCEMENT
Date: 09/08/1987
Action: 13267 Monitoring Program

Global Id: T0611300001
Action Type: ENFORCEMENT
Date: 09/11/1998
Action: Technical Correspondence / Assistance / Other

Global Id: T0611300001
Action Type: RESPONSE
Date: 07/17/2009
Action: Verbal Communication

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GAS N SAVE (ARMOUR OIL) (Continued)

S102430628

Global Id:	T0611300001
Action Type:	RESPONSE
Date:	07/10/2009
Action:	Correspondence
Global Id:	T0611300001
Action Type:	REMEDIATION
Date:	02/27/1987
Action:	Pump & Treat (P&T) Groundwater
Global Id:	T0611300001
Action Type:	RESPONSE
Date:	07/18/2011
Action:	Verbal Communication
Global Id:	T0611300001
Action Type:	RESPONSE
Date:	12/30/2011
Action:	Well Destruction Report
Global Id:	T0611300001
Action Type:	RESPONSE
Date:	02/26/1999
Action:	Verbal Communication
Global Id:	T0611300001
Action Type:	ENFORCEMENT
Date:	11/15/2007
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0611300001
Action Type:	ENFORCEMENT
Date:	06/04/2008
Action:	Verbal Communication
Global Id:	T0611300001
Action Type:	RESPONSE
Date:	03/20/2009
Action:	Verbal Communication
Global Id:	T0611300001
Action Type:	ENFORCEMENT
Date:	07/28/2009
Action:	Staff Letter
Global Id:	T0611300001
Action Type:	ENFORCEMENT
Date:	07/14/2009
Action:	Meeting
Global Id:	T0611300001
Action Type:	REMEDIATION
Date:	01/02/1995
Action:	Soil Vapor Extraction (SVE)
Global Id:	T0611300001
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GAS N SAVE (ARMOUR OIL) (Continued)

S102430628

Date:	04/08/2008
Action:	Verbal Communication
Global Id:	T0611300001
Action Type:	ENFORCEMENT
Date:	08/25/2009
Action:	Staff Letter
Global Id:	T0611300001
Action Type:	Other
Date:	08/07/1984
Action:	Leak Reported
Global Id:	T0611300001
Action Type:	ENFORCEMENT
Date:	05/31/2011
Action:	Staff Letter
Global Id:	T0611300001
Action Type:	ENFORCEMENT
Date:	09/28/2010
Action:	Staff Letter
Global Id:	T0611300001
Action Type:	ENFORCEMENT
Date:	08/04/2015
Action:	Email Correspondence
Global Id:	T0611300001
Action Type:	ENFORCEMENT
Date:	06/16/2015
Action:	Staff Letter
Global Id:	T0611300001
Action Type:	ENFORCEMENT
Date:	08/31/2015
Action:	Staff Letter
Global Id:	T0611300001
Action Type:	ENFORCEMENT
Date:	12/17/2015
Action:	Email Correspondence
Global Id:	T0611300001
Action Type:	ENFORCEMENT
Date:	05/08/2008
Action:	Verbal Communication
Global Id:	T0611300001
Action Type:	ENFORCEMENT
Date:	01/31/2007
Action:	Verbal Communication
Global Id:	T0611300001
Action Type:	ENFORCEMENT
Date:	09/15/2008
Action:	Technical Correspondence / Assistance / Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GAS N SAVE (ARMOUR OIL) (Continued)

S102430628

Global Id: T0611300001
Action Type: ENFORCEMENT
Date: 08/12/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0611300001
Action Type: ENFORCEMENT
Date: 05/03/2011
Action: Staff Letter

Global Id: T0611300001
Action Type: REMEDIATION
Date: 02/15/1987
Action: Pump & Treat (P&T) Groundwater

Global Id: T0611300001
Action Type: RESPONSE
Date: 08/04/2010
Action: Verbal Communication

Global Id: T0611300001
Action Type: RESPONSE
Date: 09/30/2010
Action: Correspondence

Global Id: T0611300001
Action Type: RESPONSE
Date: 09/07/2010
Action: Correspondence

Global Id: T0611300001
Action Type: RESPONSE
Date: 09/02/2010
Action: Verbal Communication

Global Id: T0611300001
Action Type: RESPONSE
Date: 09/27/2010
Action: Correspondence

Global Id: T0611300001
Action Type: RESPONSE
Date: 09/27/2010
Action: Correspondence

Global Id: T0611300001
Action Type: RESPONSE
Date: 08/17/2010
Action: Verbal Communication

Global Id: T0611300001
Action Type: RESPONSE
Date: 09/03/2010
Action: Other Report / Document

Global Id: T0611300001
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GAS N SAVE (ARMOUR OIL) (Continued)

S102430628

Date: 06/17/1999
Action: Verbal Communication

Global Id: T0611300001
Action Type: RESPONSE
Date: 04/21/2009
Action: Correspondence

Global Id: T0611300001
Action Type: RESPONSE
Date: 02/04/2009
Action: Correspondence

Global Id: T0611300001
Action Type: RESPONSE
Date: 11/07/2008
Action: Monitoring Report - Other

Global Id: T0611300001
Action Type: RESPONSE
Date: 03/26/2009
Action: Correspondence

Global Id: T0611300001
Action Type: RESPONSE
Date: 01/31/1999
Action: Unknown

Global Id: T0611300001
Action Type: ENFORCEMENT
Date: 03/17/2010
Action: Staff Letter

Global Id: T0611300001
Action Type: ENFORCEMENT
Date: 05/17/2010
Action: Staff Letter

Global Id: T0611300001
Action Type: ENFORCEMENT
Date: 10/11/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0611300001
Action Type: ENFORCEMENT
Date: 08/22/2003
Action: Technical Correspondence / Assistance / Other

LUST REG 5:

Region: 5
Status: Post remedial action monitoring
Case Number: 570001
Case Type: Other ground water affected
Substance: GASOLINE
Staff Initials: DFS
Lead Agency: Regional

Map ID
 Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

GAS N SAVE (ARMOUR OIL) (Continued)

S102430628

Program: LUST
 MTBE Code: N/A

**W178
 NE
 1/4-1/2
 0.461 mi.
 2435 ft.**

**DAVIS WASTE REMOVAL RECYCLING CTR
 2727 2ND ST
 DAVIS, CA 95618
 Site 2 of 3 in cluster W**

**RCRA-SQG 1001111640
 CA SWRCY CAR000011775
 FINDS
 CA HAZNET
 CA NPDES
 CA WDS
 ECHO**

**Relative:
 Lower**

**Actual:
 43 ft.**

RCRA-SQG:
 Date form received by agency: 04/24/1996
 Facility name: DAVIS WASTE REMOVAL CO INC
 Facility address: 2727 2ND ST
 DAVIS, CA 95616
 EPA ID: CAR000011775
 Mailing address: PO BOX 469
 DAVIS, CA 956170496
 Contact: TOM STRALING
 Contact address: 2727 2ND ST
 DAVIS, CA 95616
 Contact country: US
 Contact telephone: (916) 756-4646
 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: PAUL HART AND PAUL GEISLER
 Owner/operator address: 2727 2ND ST
 DAVIS, CA 95616
 Owner/operator country: Not reported
 Owner/operator telephone: (916) 756-4646
 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DAVIS WASTE REMOVAL RECYCLING CTR (Continued)

1001111640

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

SWRCY:

Reg Id: 18464
Cert Id: RC5792
Mailing Address: P O Box 1170
Mailing City: Davis
Mailing State: CA
Mailing Zip Code: 95617
Website: Not reported
Email: jgeisler@dwrco.com
Phone Number: (530) 756-4646
Grand Father: N
Rural: N
Operation Begin Date: 08/08/1994
Aluminium: Y
Glass: Y
Plastic: Y
Bimetal: Y
Agency: N/A
Monday Hours Of Operation: 9:30 am - 2:00 pm
Tuesday Hours Of Operation: 9:30 am - 2:00 pm
Wednesday Hours Of Operation: 9:30 am - 2:00 pm
Thursday Hours Of Operation: 9:30 am - 2:00 pm
Friday Hours Of Operation: 9:30 am - 2:00 pm
Saturday Hours Of Operation: 8:00 am - 4:00 pm
Sunday Hours Of Operation: CLOSED
Organization ID: 18464
Organization Name: Davis Waste Removal Company Inc

FINDS:

Registry ID: 110002911680

Environmental Interest/Information System

AIR EMISSIONS CLASSIFICATION UNKNOWN

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.

STATE MASTER

UORS (California - Used Oil Recycling System). California Integrated Waste Management Board (CIWMB) helps communities establish and promote

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DAVIS WASTE REMOVAL RECYCLING CTR (Continued)

1001111640

convenient collection opportunities for used oil and used oil filters.

Registry ID: 110055753661

Environmental Interest/Information System
STATE MASTER

HAZNET:

envid: 1001111640
Year: 2014
GEPaid: CAR000011775
Contact: JOHN GEISLER
Telephone: 5307564646
Mailing Name: Not reported
Mailing Address: PO BOX 1170
Mailing City,St,Zip: DAVIS, CA 956171170
Gen County: Yolo
TSD EPA ID: CAD044003556
TSD County: Yolo
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 2.1
Cat Decode: Other organic solids
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Yolo

envid: 1001111640
Year: 2013
GEPaid: CAR000011775
Contact: JOHN GEISLER
Telephone: 5307564646
Mailing Name: Not reported
Mailing Address: PO BOX 1170
Mailing City,St,Zip: DAVIS, CA 956171170
Gen County: Yolo
TSD EPA ID: CAD044003556
TSD County: Yolo
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 1.2
Cat Decode: Not reported
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Not reported

envid: 1001111640
Year: 2012
GEPaid: CAR000011775
Contact: JOHN GEISLER
Telephone: 5307564646
Mailing Name: Not reported
Mailing Address: PO BOX 1170
Mailing City,St,Zip: DAVIS, CA 956171170

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DAVIS WASTE REMOVAL RECYCLING CTR (Continued)

1001111640

Gen County: Yolo
TSD EPA ID: CAD044003556
TSD County: Yolo
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.79
Cat Decode: Not reported
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Yolo

envid: 1001111640
Year: 2011
GEPaid: CAR000011775
Contact: JOHN GEISLER
Telephone: 5307564646
Mailing Name: Not reported
Mailing Address: PO BOX 1170
Mailing City,St,Zip: DAVIS, CA 956171170
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.975
Cat Decode: Other organic solids
Method Decode: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County: Yolo

envid: 1001111640
Year: 2010
GEPaid: CAR000011775
Contact: JOHN GEISLER
Telephone: 5307564646
Mailing Name: Not reported
Mailing Address: PO BOX 1170
Mailing City,St,Zip: DAVIS, CA 956171170
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.15
Cat Decode: Other inorganic solid waste
Method Decode: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County: Yolo

[Click this hyperlink](#) while viewing on your computer to access 10 additional CA_HAZNET: record(s) in the EDR Site Report.

NPDES:

Npdes Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DAVIS WASTE REMOVAL RECYCLING CTR (Continued)

1001111640

Facility Status:	Not reported
Agency Id:	Not reported
Region:	5S
Regulatory Measure Id:	203038
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	5S57I013120
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	5/9/2008
PROCESSED DATE:	5/1/1997
STATUS CODE NAME:	Active
STATUS DATE:	5/1/1997
PLACE SIZE:	7
PLACE SIZE UNIT:	52
FACILITY CONTACT NAME:	JOHN Geisler
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	5307564646
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Davis Waste Removal
OPERATOR ADDRESS:	2727 2nd St
OPERATOR CITY:	Davis
OPERATOR STATE:	California
OPERATOR ZIP:	95616
OPERATOR CONTACT NAME:	JOHN Geisler
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	530-756-4646
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	jgeisler@dwrco.com
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	530-756-4646
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DAVIS WASTE REMOVAL RECYCLING CTR (Continued)

1001111640

CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESCRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Yolo Bypass
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	5093-Scrap and Waste Materials
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	5S
Regulatory Measure Id:	203038
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	5S57I013120
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	05/01/1997
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Davis Waste Removal
Discharge Address:	2727 2nd St
Discharge City:	Davis
Discharge State:	California
Discharge Zip:	95618
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DAVIS WASTE REMOVAL RECYCLING CTR (Continued)

1001111640

OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESCRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

WDS:

Facility ID:	5S 57I013120
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:	0
Facility Telephone:	5307564646
Facility Contact:	JOHN GEISLER
Agency Name:	DAVIS WST REMOVAL
Agency Address:	2727 2nd St
Agency City,St,Zip:	Davis 956166593
Agency Contact:	JOHN GEISLER
Agency Telephone:	5307564646

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DAVIS WASTE REMOVAL RECYCLING CTR (Continued)

1001111640

Agency Type: Private
SIC Code: 0
SIC Code 2: Not reported
Primary Waste Type: Not reported
Primary Waste: Not reported
Waste Type2: Not reported
Waste2: 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.

ECHO:

Envid: 1001111640
Registry ID: 110002911680
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002911680

Envid: 1001111640
Registry ID: 110055753661
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110055753661

**W179
NE
1/4-1/2
0.461 mi.
2435 ft.**

**2727 2ND
DAVIS, CA
Site 3 of 3 in cluster W**

**CA AST A100344889
N/A**

**Relative:
Lower**

AST:
Certified Unified Program Agencies: Yolo
Owner: DAVIS WASTE REMOVAL CO INC
Total Gallons: 7315

**Actual:
43 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U180 **DAVIS CORP YARD & FIRE STN #3**
NW **530 L ST**
1/4-1/2 **DAVIS, CA 95616**
0.466 mi.
2460 ft. **Site 5 of 5 in cluster U**

CA UST **U003981365**
 N/A

Relative:
Higher

YOLO CO. UST:

Facility Id: FA0000107
Owner Id: OW0000067
Owner Name: CITY OF DAVIS
Owner Address: 23 RUSSELL BLVD
Owner City/State/Zip: DAVIS, CA 95616
Billing Name: DAVIS CORP YARD/FIRE STATION #3, FINANCE DEPT - ACCOUNTS PAYABLE
Billing Address1: 23 RUSSELL BLVD
Billing City/State/Zip: DAVIS, CA 95616
Contact Name: Not reported
Contact Phone: Not reported
Current Status: Inactive, non-billable
Program Element: Not reported
Business Code: 09 - UNKNOWN
Business Type: 6 - OTHER

Actual:
45 ft.

Tank Number: 1
Tank Status: Not reported
Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: Other
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: Not reported
INVGEN: 000107

181 **PACIFIC BELL**
West **111 G ST**
1/4-1/2 **DAVIS, CA 95616**
0.468 mi.
2473 ft.

RCRA NonGen / NLR **1000251688**
FINDS **CAT080026867**
ECHO

Relative:
Higher

RCRA NonGen / NLR:

Date form received by agency: 01/22/1981
Facility name: PACIFIC BELL
Facility address: 111 G ST
 DAVIS, CA 95616
EPA ID: CAT080026867
Mailing address: 3707 KINGS WAY SEC A-6
 SACRAMENTO, CA 95821
Contact: ENVIRONMENTAL MANAGER
Contact address: 111 G ST
 DAVIS, CA 95616
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

Actual:
52 ft.

Owner/Operator Summary:
Owner/operator name: AWL CORPORATION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000251688

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: 110002953590

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.

ECHO:

Envid: 1000251688
Registry ID: 110002953590
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002953590

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A E HARTER BODY & PAINT SHOP (Continued)

1000116849

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: 110002715697

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.

ECHO:

Envid: 1000116849
Registry ID: 110002715697
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002715697

**V183
WNW
1/4-1/2
0.489 mi.
2583 ft.**

**DAVIS ENTERPRISE
302 G STREET
DAVIS, CA 95617
Site 5 of 8 in cluster V**

**RCRA-LQG 1014386665
CAL000094622**

**Relative:
Higher**

RCRA-LQG:

**Actual:
53 ft.**

Date form received by agency: 06/25/2010
Facility name: DAVIS ENTERPRISE
Facility address: 302 G STREET
DAVIS, CA 95617
EPA ID: CAL000094622
Mailing address: P.O. BOX 1470
DAVIS, CA 95617
Contact: BURT MCNAUGHTON
Contact address: P.O. BOX 1470
DAVIS, CA 95617
Contact country: US
Contact telephone: (530) 756-0800
Contact email: BMCNAUGHTON@DAVISENTERPRISE.NET
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DAVIS ENTERPRISE (Continued)

1014386665

of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: DAVIS ENTERPRISE
Owner/operator address: P.O. BOX 1470
DAVIS, CA 95617
Owner/operator country: US
Owner/operator telephone: (530) 756-0800
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1988
Owner/Op end date: Not reported

Owner/operator name: DAVIS ENTERPRISE
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: 01/01/1966
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

. Waste code: 181
. Waste name: 181

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DAVIS ENTERPRISE (Continued)

1014386665

Violation Status: No violations found

V184
WNW
1/4-1/2
0.489 mi.
2583 ft.

DAVIS ENTERPRISE
302 G ST
DAVIS, CA 95616
Site 6 of 8 in cluster V

CA SLIC 1005774848
FINDS N/A
CA EMI
ECHO

Relative:
Higher

SLIC:

Actual:
53 ft.

Region: STATE
Facility Status: **Open - Remediation**
Status Date: 06/02/2002
Global Id: SL185832945
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)
Lead Agency Case Number: Not reported
Latitude: 38.54512
Longitude: -121.738832
Case Type: Cleanup Program Site
Case Worker: NC
Local Agency: Not reported
RB Case Number: SL185832945
File Location: Regional Board
Potential Media Affected: Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern: Not reported
Site History: Davis Enterprise previously operated a newspaper printing business at the Site. Historical fire insurance maps and title reports identify that between the 1930s and 1960s Davis Laundry and Dry Cleaners (davis Cleaners) operated a dry cleaner at the Site. Davis Cleaners was reported to have used PCE that was discharged to the sanitary sewer system. After 1966, the Site was used by Davis Enterprise for newspaper printing. Site investigations conducted between 1998 and 2006 revealed the presence of PCE in soil up to 0.023 milligram per kilogram (mg/kg) and in groundwater upto 120 micrograms per liter (ug/l). Release of wastewater containing PCE from the sewers was identified as a potential mechanism for contributing PCE to groundwater at the Site.

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

SLIC REG 5:

Region: 5
Facility Status: Phase One Remedial Investigation
Unit: Facility is a Spill or site
Pollutant: PCE
Lead Agency: BET
Date Filed: / /
Report Date: / /
Date Added: Not reported
Date Closed: Not reported

FINDS:

Registry ID: 110010458343

Environmental Interest/Information System
AIR EMISSIONS CLASSIFICATION UNKNOWN

RCRAInfo is a national information system that supports the Resource

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DAVIS ENTERPRISE (Continued)

1005774848

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.

HAZARDOUS WASTE BIENNIAL REPORTER

EMI:

Year: 1996
County Code: 57
Air Basin: SV
Facility ID: 479
Air District Name: YS
SIC Code: 2711
Air District Name: YOLO/SOLANO AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 2
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 and Smlr Tons/Yr:0

Year: 1997
County Code: 57
Air Basin: SV
Facility ID: 479
Air District Name: YS
SIC Code: 2711
Air District Name: YOLO/SOLANO AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 2
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 and Smlr Tons/Yr:0

Year: 1998
County Code: 57
Air Basin: SV
Facility ID: 479
Air District Name: YS
SIC Code: 2711
Air District Name: YOLO/SOLANO AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DAVIS ENTERPRISE (Continued)

1005774848

SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1999
County Code: 57
Air Basin: SV
Facility ID: 479
Air District Name: YS
SIC Code: 2711
Air District Name: YOLO/SOLANO AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 2
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 and Smlr Tons/Yr:0

Year: 2000
County Code: 57
Air Basin: SV
Facility ID: 479
Air District Name: YS
SIC Code: 2711
Air District Name: YOLO/SOLANO 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 and Smlr Tons/Yr:0

Year: 2001
County Code: 57
Air Basin: SV
Facility ID: 479
Air District Name: YS
SIC Code: 2711
Air District Name: YOLO/SOLANO 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 and Smlr Tons/Yr:0

Year: 2002
County Code: 57

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DAVIS ENTERPRISE (Continued)

1005774848

Air Basin: SV
Facility ID: 479
Air District Name: YS
SIC Code: 2711
Air District Name: YOLO/SOLANO 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 and Smlr Tons/Yr:0

Year: 2003
County Code: 57
Air Basin: SV
Facility ID: 479
Air District Name: YS
SIC Code: 2711
Air District Name: YOLO/SOLANO 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 and Smlr Tons/Yr:0

Year: 2004
County Code: 57
Air Basin: SV
Facility ID: 479
Air District Name: YS
SIC Code: 2711
Air District Name: YOLO/SOLANO AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.25
Reactive Organic Gases Tons/Yr: 0.25
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 and Smlr Tons/Yr:0

Year: 2005
County Code: 57
Air Basin: SV
Facility ID: 479
Air District Name: YS
SIC Code: 2711
Air District Name: YOLO/SOLANO AQMD
Community Health Air Pollution Info System: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DAVIS ENTERPRISE (Continued)

1005774848

Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .57
Reactive Organic Gases Tons/Yr: .57
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 and Smlr Tons/Yr:0

Year: 2006
County Code: 57
Air Basin: SV
Facility ID: 479
Air District Name: YS
SIC Code: 2711
Air District Name: YOLO/SOLANO AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .64
Reactive Organic Gases Tons/Yr: .64
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 and Smlr Tons/Yr:0

Year: 2007
County Code: 57
Air Basin: SV
Facility ID: 479
Air District Name: YS
SIC Code: 2711
Air District Name: YOLO/SOLANO AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .64
Reactive Organic Gases Tons/Yr: .64
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 and Smlr Tons/Yr:0

Year: 2008
County Code: 57
Air Basin: SV
Facility ID: 479
Air District Name: YS
SIC Code: 2711
Air District Name: YOLO/SOLANO AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .64
Reactive Organic Gases Tons/Yr: .64
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DAVIS ENTERPRISE (Continued)

1005774848

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

Year: 2009
County Code: 57
Air Basin: SV
Facility ID: 479
Air District Name: YS
SIC Code: 2711
Air District Name: YOLO/SOLANO AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.33745777268823302
Reactive Organic Gases Tons/Yr: 0.28999999999999998
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 and Smlr Tons/Yr:0

Year: 2010
County Code: 57
Air Basin: SV
Facility ID: 479
Air District Name: YS
SIC Code: 2711
Air District Name: YOLO/SOLANO AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.33745777268823302
Reactive Organic Gases Tons/Yr: 0.28999999999999998
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 and Smlr Tons/Yr:0

Year: 2011
County Code: 57
Air Basin: SV
Facility ID: 479
Air District Name: YS
SIC Code: 2711
Air District Name: YOLO/SOLANO AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.29
Reactive Organic Gases Tons/Yr: 0.29
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 and Smlr Tons/Yr:0

Year: 2012
County Code: 57
Air Basin: SV

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DAVIS ENTERPRISE (Continued)

1005774848

Facility ID: 479
Air District Name: YS
SIC Code: 2711
Air District Name: YOLO/SOLANO AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.09
Reactive Organic Gases Tons/Yr: 0.09
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 and Smlr Tons/Yr:0

Year: 2013
County Code: 57
Air Basin: SV
Facility ID: 479
Air District Name: YS
SIC Code: 2711
Air District Name: YOLO/SOLANO AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.09
Reactive Organic Gases Tons/Yr: 0.09
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 and Smlr Tons/Yr:0

Year: 2014
County Code: 57
Air Basin: SV
Facility ID: 479
Air District Name: YS
SIC Code: 2711
Air District Name: YOLO/SOLANO AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.09
Reactive Organic Gases Tons/Yr: 0.09
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 and Smlr Tons/Yr:0

Year: 2015
County Code: 57
Air Basin: SV
Facility ID: 479
Air District Name: YS
SIC Code: 2711
Air District Name: YOLO/SOLANO AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DAVIS ENTERPRISE (Continued)

1005774848

Total Organic Hydrocarbon Gases Tons/Yr: 0.09
Reactive Organic Gases Tons/Yr: 0.09
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 and Smlr Tons/Yr:0

ECHO:

Envid: 1005774848
Registry ID: 110010458343
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110010458343

X185
NNE
1/4-1/2
0.494 mi.
2610 ft.

MUNICH AMALAGATED & CONSOLIDATED ENTERPRISES
2500 5TH STREET
DAVIS, CA 95617
Site 1 of 2 in cluster X

CA SLIC S106230582
N/A

Relative:
Lower

SLIC:

Region: STATE
Facility Status: Open - Verification Monitoring
Status Date: 07/11/2013
Global Id: SL185262903
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)
Lead Agency Case Number: Not reported
Latitude: 38.5506155115762
Longitude: -121.721220016479
Case Type: Cleanup Program Site
Case Worker: AST
Local Agency: Not reported
RB Case Number: SL185262903
File Location: Regional Board
Potential Media Affected: Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern: * Metals/Heavy Metals, * Metals/Heavy Metals - Chromium 6
Site History: Soil excavation in 1985 removed metals from an evaporation pond. Groundwater pumping and treatment operated between 1994 and 2001, reduced the extent of the groundwater plume, pulling it back to the site property. A phytoremediation pilot study is to evaluate the potential for plant uptake of sulfate through the root zone. Water Board staff requested delineation of sulfate before embarking on a phytoremediation trial. The soil sulfate delineation occurred in 2013.
Not reported

Actual:
42 ft.

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

SLIC REG 5:

Region: 5
Facility Status: Remediation Underway
Unit: Facility is a Spill or site
Pollutant: Zn, sulfate, Cr
Lead Agency: AST
Date Filed: / /
Report Date: / /
Date Added: Not reported
Date Closed: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

X186
NNE
1/4-1/2
0.494 mi.
2610 ft.

MACE LLC
2500 5TH ST
DAVIS, CA 95616

Site 2 of 2 in cluster X

CA UST **U004130085**
N/A

Relative:
Lower

YOLO CO. UST:
Facility Id: FA0000118
Owner Id: OW0000076
Owner Name: MACE LLC
Owner Address: PO BOX 1036
Owner City/State/Zip: WOODLAND, CA 95776
Billing Name: MACE LLC
Billing Address1: PO BOX 1036
Billing City/State/Zip: WOODLAND, CA 95776
Contact Name: Not reported
Contact Phone: Not reported
Current Status: Inactive, non-billable
Program Element: Not reported
Business Code: Invalid
Business Type: Not reported

Actual:
42 ft.

Tank Number: 1
Tank Status: Not reported
Tank Type: Not reported
Tank Description: Not reported
Tank Capacity: Not reported
Product Type: 9a
Leak Detection Number: Not reported
LEA Id: Not reported
Surcharge Year: Not reported
INVGEN: 000118

V187
WNW
1/4-1/2
0.500 mi.
2638 ft.

JENNIFER ANDERSON
830 4TH STREET
DAVIS, CA 95616

Site 7 of 8 in cluster V

RCRA-LQG **1014386588**
CAC002646118

Relative:
Higher

RCRA-LQG:
Date form received by agency: 05/10/2010
Facility name: JENNIFER ANDERSON
Facility address: 830 4TH STREET
DAVIS, CA 95616
EPA ID: CAC002646118
Mailing address: P.O. BOX 1527
DAVIS, CA 95617
Contact: JESSE SARENANA
Contact address: G ST
DAVIS, CA 95616
Contact country: US
Contact telephone: (530) 758-8000
Contact email: J.SARENANA@DAVISACE.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

Actual:
52 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JENNIFER ANDERSON (Continued)

1014386588

waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: DORA ANDERSON
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: 05/01/1974
Owner/Op end date: Not reported

Owner/operator name: JENNIFER ANDERSON
Owner/operator address: G ST
DAVIS, CA 95616
Owner/operator country: Not reported
Owner/operator telephone: (530) 758-8000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/01/1974
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

. Waste code: 331
. Waste name: 331

. Waste code: 611
. Waste name: 611

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

JENNIFER ANDERSON (Continued)

1014386588

Waste name: BENZENE
 Violation Status: No violations found

**V188
 WNW
 1/4-1/2
 0.500 mi.
 2638 ft.**

**DAVIS ACE HARDWARE
 830 4TH ST
 DAVIS, CA 95616
 Site 8 of 8 in cluster V**

**CA UST U004179280
 N/A**

**Relative:
 Higher**

YOLO CO. UST:
 Facility Id: FA0012931
 Owner Id: OW0010571
 Owner Name: ANDERSON JENNIFER
 Owner Address: PO BOX 1527
 Owner City/State/Zip: DAVIS, CA 95617
 Billing Name: DAVIS ACE HARDWARE
 Billing Address1: PO BOX 1527
 Billing City/State/Zip: DAVIS, CA 95617
 Contact Name: Not reported
 Contact Phone: Not reported
 Current Status: Inactive, non-billable
 Program Element: Not reported
 Business Code: 01 - CORPORATION
 Business Type: 1 - MOTOR VEHICLE FUEL
 Tank Number: Not reported
 Tank Status: Not reported
 Tank Type: Not reported
 Tank Description: Not reported
 Tank Capacity: Not reported
 Product Type: Regular Unleaded
 Leak Detection Number: Not reported
 LEA Id: Not reported
 Surcharge Year: Not reported
 INVGEN: Not reported

**Y189
 WSW
 1/2-1
 0.502 mi.
 2648 ft.**

**CHEVRON #9-5631
 980 OLIVE DR
 DAVIS, CA 95616
 Site 1 of 2 in cluster Y**

**CA LUST S102427304
 CA HIST UST N/A
 CA HIST CORTESE**

**Relative:
 Higher**

LUST:
 Region: STATE
 Global Id: T0611300030
 Latitude: 38.5407096
 Longitude: -121.7388232
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 03/03/1997
 Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)
 Case Worker: DFS
 Local Agency: Not reported
 RB Case Number: 570045
 LOC Case Number: Not reported
 File Location: Not reported

**Actual:
 53 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #9-5631 (Continued)

S102427304

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: T0611300030
Contact Type: Regional Board Caseworker
Contact Name: DAVID STAVAREK
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: dstavarek@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0611300030
Status: Completed - Case Closed
Status Date: 03/03/1997

Global Id: T0611300030
Status: Open - Case Begin Date
Status Date: 01/19/1989

Global Id: T0611300030
Status: Open - Site Assessment
Status Date: 09/01/1992

Regulatory Activities:

Global Id: T0611300030
Action Type: RESPONSE
Date: 01/11/2016
Action: Verbal Communication

Global Id: T0611300030
Action Type: ENFORCEMENT
Date: 03/03/1997
Action: Closure/No Further Action Letter

Global Id: T0611300030
Action Type: Other
Date: 01/19/1989
Action: Leak Reported

LUST REG 5:

Region: 5
Status: Case Closed
Case Number: 570045
Case Type: Drinking Water Aquifer affected
Substance: GASOLINE
Staff Initials: DFS
Lead Agency: Regional
Program: LUST
MTBE Code: N/A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #9-5631 (Continued)

S102427304

HIST UST:

File Number: 0002D26C
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002D26C.pdf>
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

[Click here for Geo Tracker PDF:](#)

HIST CORTESE:

Region: CORTESE
Facility County Code: 57
Reg By: LTNKA
Reg Id: 570045

Y190
WSW
1/2-1
0.540 mi.
2849 ft.

DAVIS HONDA YAMAHA
975 OLIVE DR
DAVIS, CA 95616
Site 2 of 2 in cluster Y

CA LUST S102428669
CA HIST CORTESE N/A

**Relative:
Higher**

LUST:

**Actual:
55 ft.**

Region: STATE
Global Id: T0611300180
Latitude: 38.540776
Longitude: -121.739605
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 09/23/1993
Lead Agency: YOLO COUNTY
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 570232
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DAVIS HONDA YAMAHA (Continued)

S102428669

Contact:

Global Id: T0611300180
Contact Type: Regional Board Caseworker
Contact Name: DAVID STAVAREK
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: dstavarek@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0611300180
Status: Completed - Case Closed
Status Date: 09/23/1993

Global Id: T0611300180
Status: Open - Case Begin Date
Status Date: 09/23/1993

Regulatory Activities:

Global Id: T0611300180
Action Type: Other
Date: 09/23/1993
Action: Leak Stopped

Global Id: T0611300180
Action Type: Other
Date: 09/23/1993
Action: Leak Discovery

Global Id: T0611300180
Action Type: Other
Date: 01/25/1994
Action: Leak Reported

LUST REG 5:

Region: 5
Status: Case Closed
Case Number: 570232
Case Type: Soil only
Substance: GASOLINE
Staff Initials: DFS
Lead Agency: Local
Program: LUST
MTBE Code: N/A

HIST CORTESE:

Region: CORTESE
Facility County Code: 57
Reg By: LTNKA
Reg Id: 570232

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Z191
WNW
1/2-1
0.550 mi.
2906 ft.

FORMER SS
408 G ST
DAVIS, CA 95616
Site 1 of 6 in cluster Z

CA LUST S102430346
CA HIST CORTESE N/A

Relative:
Higher

LUST:

Actual:
53 ft.

Region: STATE
Global Id: T0611300198
Latitude: 38.5464045
Longitude: -121.7395803
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 01/13/2009
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)
Case Worker: ZZZ
Local Agency: Not reported
RB Case Number: 570251
LOC Case Number: Not reported
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: T0611300198
Contact Type: Regional Board Caseworker
Contact Name: zzz
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: info5@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0611300198
Contact Type: Local Agency Caseworker
Contact Name: Scott Lines
Organization Name: Yolo County Dpt Parks and Resources
Address: 625 Court Street
City: Woodland
Email: scott.lines@yolocounty.org
Phone Number: Not reported

Status History:

Global Id: T0611300198
Status: Completed - Case Closed
Status Date: 01/13/2009

Global Id: T0611300198
Status: Open - Case Begin Date
Status Date: 03/20/1991

Global Id: T0611300198
Status: Open - Site Assessment
Status Date: 03/20/1991

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER SS (Continued)

S102430346

Regulatory Activities:

Global Id: T0611300198
Action Type: Other
Date: 07/19/1995
Action: Leak Reported

LUST REG 5:

Region: 5
Status: Case Closed
Case Number: 570251
Case Type: Drinking Water Aquifer affected
Substance: GASOLINE
Staff Initials: CLC
Lead Agency: Regional
Program: LUFT
MTBE Code: N/A

HIST CORTESE:

Region: CORTESE
Facility County Code: 57
Reg By: LTNKA
Reg Id: 570251

192
West
1/2-1
0.566 mi.
2990 ft.

**UNIVERSITY OF CALIFORNIA, DAVIS
CALIFORNIA VETERINARY DIAGNOSTIC LAB
DAVIS, CA 95616**

**CA ENVIROSTOR S110494428
N/A**

**Relative:
Higher**

ENVIROSTOR:

**Actual:
53 ft.**

Facility ID: 71002415
Status: Inactive - Needs Evaluation
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Sacramento
Assembly: 04
Senate: 03
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 38.54490
Longitude: -121.7405
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF CALIFORNIA, DAVIS (Continued)

S110494428

Potential Description: NONE SPECIFIED
Alias Name: CAD047120084
Alias Type: EPA Identification Number
Alias Name: 71002415
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
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: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Z193
WNW
1/2-1
0.595 mi.
3139 ft.

DAVIS CENTER PROJECT
5TH & G STREETS
DAVIS, CA

CA SLIC **S106717960**
N/A

Site 2 of 6 in cluster Z

Relative:
Higher

SLIC:

Region: STATE
Facility Status: Open - Verification Monitoring
Status Date: 09/01/2005
Global Id: SL0611328818
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)
Lead Agency Case Number: Not reported
Latitude: 38.5467557452365
Longitude: -121.739770174027
Case Type: Cleanup Program Site
Case Worker: NC
Local Agency: Not reported
RB Case Number: SL0611328818
File Location: Regional Board
Potential Media Affected: Other Groundwater (uses other than drinking water), Soil Vapor
Potential Contaminants of Concern: Tetrachloroethylene (PCE)
Site History:

Actual:
51 ft.

The Site encompasses portions of three city blocks with the City of Davis. One city block, bounded by Fith Street to the north, a railroad spur to the east, Fourth Street to the south, and G street to the west, is referred to as the Plaza Property. This city block was owned by the City of Davis until September 1997, when ownership was transferred to 5th and G Plaza, Inc. The other two city blocks considered part of the Site are located west and south of the Plaza Property. Tetrachloroethene (PCE) was first detected within shallow groundwater during a site investigation conducted at a former service station in the southwest corner of the Plaza Property in 1990.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Z194
WNW
1/2-1
0.595 mi.
3139 ft.

DAVIS CENTER PROJECT
5TH & G STS
DAVIS, CA

CA SLIC S106230581
N/A

Site 3 of 6 in cluster Z

Relative:
Higher

SLIC REG 5:
Region: 5
Facility Status: Remediation Underway
Unit: Facility is a Spill or site
Pollutant: PCE
Lead Agency: BET
Date Filed: / /
Report Date: / /
Date Added: Not reported
Date Closed: Not reported

Actual:
51 ft.

Z195
WNW
1/2-1
0.598 mi.
3157 ft.

SHELL SERVICE STATION
435 G STREET
DAVIS, CA 95616

CA LUST U001612577
CA HIST UST N/A

Site 4 of 6 in cluster Z

Relative:
Higher

LUST:
Region: STATE
Global Id: T0611307549
Latitude: 38.547261322
Longitude: -121.74017093
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 03/30/2006
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)
Case Worker: DFS
Local Agency: Not reported
RB Case Number: 570317
LOC Case Number: Not reported
File Location: Regional Board
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Actual:
52 ft.

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

Contact:

Global Id: T0611307549
Contact Type: Regional Board Caseworker
Contact Name: DAVID STAVAREK
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: dstavarek@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0611307549
Status: Completed - Case Closed
Status Date: 03/30/2006

Global Id: T0611307549
Status: Open - Case Begin Date

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

U001612577

Status Date: 10/03/2002

Global Id: T0611307549
Status: Open - Remediation
Status Date: 08/26/2005

Global Id: T0611307549
Status: Open - Site Assessment
Status Date: 12/06/2002

Global Id: T0611307549
Status: Open - Site Assessment
Status Date: 11/10/2003

Global Id: T0611307549
Status: Open - Site Assessment
Status Date: 11/19/2004

Global Id: T0611307549
Status: Open - Site Assessment
Status Date: 06/23/2005

Regulatory Activities:

Global Id: T0611307549
Action Type: Other
Date: 10/30/2002
Action: Leak Stopped

Global Id: T0611307549
Action Type: ENFORCEMENT
Date: 05/22/2003
Action: Staff Letter

Global Id: T0611307549
Action Type: RESPONSE
Date: 07/31/2003
Action: Monitoring Report - Quarterly

Global Id: T0611307549
Action Type: RESPONSE
Date: 01/30/2004
Action: Monitoring Report - Quarterly

Global Id: T0611307549
Action Type: RESPONSE
Date: 09/12/2003
Action: Soil and Water Investigation Workplan

Global Id: T0611307549
Action Type: ENFORCEMENT
Date: 09/18/2004
Action: Staff Letter

Global Id: T0611307549
Action Type: RESPONSE
Date: 07/29/2005
Action: Soil and Water Investigation Workplan

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

U001612577

Global Id:	T0611307549
Action Type:	Other
Date:	01/01/2001
Action:	Leak Began
Global Id:	T0611307549
Action Type:	RESPONSE
Date:	09/12/2003
Action:	Other Report / Document
Global Id:	T0611307549
Action Type:	RESPONSE
Date:	10/31/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0611307549
Action Type:	RESPONSE
Date:	10/31/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0611307549
Action Type:	RESPONSE
Date:	09/30/2005
Action:	Final Remedial Action Report / Corrective Action Report
Global Id:	T0611307549
Action Type:	RESPONSE
Date:	10/31/2005
Action:	Other Report / Document
Global Id:	T0611307549
Action Type:	ENFORCEMENT
Date:	08/26/2003
Action:	* Verbal Communication
Global Id:	T0611307549
Action Type:	RESPONSE
Date:	04/30/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0611307549
Action Type:	RESPONSE
Date:	02/25/2005
Action:	Other Workplan
Global Id:	T0611307549
Action Type:	RESPONSE
Date:	04/30/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0611307549
Action Type:	ENFORCEMENT
Date:	01/13/2004
Action:	Staff Letter
Global Id:	T0611307549
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

U001612577

Date: 09/17/2004
Action: Staff Letter

Global Id: T0611307549
Action Type: ENFORCEMENT
Date: 11/24/2004
Action: Staff Letter

Global Id: T0611307549
Action Type: ENFORCEMENT
Date: 06/27/2005
Action: Preparation of Record for Appeal/Referral/Petition

Global Id: T0611307549
Action Type: REMEDIATION
Date: 10/30/2002
Action: Excavation

Global Id: T0611307549
Action Type: ENFORCEMENT
Date: 12/17/2004
Action: Staff Letter

Global Id: T0611307549
Action Type: RESPONSE
Date: 10/30/2004
Action: Monitoring Report - Quarterly

Global Id: T0611307549
Action Type: RESPONSE
Date: 07/30/2004
Action: Monitoring Report - Quarterly

Global Id: T0611307549
Action Type: RESPONSE
Date: 03/26/2004
Action: Soil and Water Investigation Report

Global Id: T0611307549
Action Type: ENFORCEMENT
Date: 05/22/2003
Action: * Historical Enforcement

Global Id: T0611307549
Action Type: ENFORCEMENT
Date: 12/21/2005
Action: Staff Letter

Global Id: T0611307549
Action Type: ENFORCEMENT
Date: 06/23/2005
Action: Staff Letter

Global Id: T0611307549
Action Type: RESPONSE
Date: 01/30/2005
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

U001612577

Global Id:	T0611307549
Action Type:	ENFORCEMENT
Date:	02/22/2005
Action:	* Verbal Communication
Global Id:	T0611307549
Action Type:	RESPONSE
Date:	11/19/2004
Action:	Soil and Water Investigation Workplan
Global Id:	T0611307549
Action Type:	Other
Date:	10/10/2002
Action:	Leak Discovery
Global Id:	T0611307549
Action Type:	Other
Date:	12/06/2002
Action:	Leak Reported
Global Id:	T0611307549
Action Type:	ENFORCEMENT
Date:	03/30/2006
Action:	Closure/No Further Action Letter
Global Id:	T0611307549
Action Type:	ENFORCEMENT
Date:	12/17/2004
Action:	* Historical Enforcement
Global Id:	T0611307549
Action Type:	ENFORCEMENT
Date:	05/24/2005
Action:	Staff Letter
Global Id:	T0611307549
Action Type:	RESPONSE
Date:	01/30/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0611307549
Action Type:	RESPONSE
Date:	03/11/2005
Action:	Other Report / Document
Global Id:	T0611307549
Action Type:	RESPONSE
Date:	03/15/2006
Action:	Unknown
Global Id:	T0611307549
Action Type:	RESPONSE
Date:	04/30/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0611307549
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

U001612577

Date: 07/30/2005
Action: Monitoring Report - Quarterly

HIST UST:

File Number: 0002D44E
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002D44E.pdf>
Region: STATE
Facility ID: 00000009146
Facility Type: Gas Station
Other Type: Not reported
Contact Name: ROBERT MESSER
Telephone: 9167567560
Owner Name: SHELL OIL COMPANY
Owner Address: P. O. BOX 4848
Owner City,St,Zip: ANAHEIM, CA 92803
Total Tanks: 0005

Tank Num: 001
Container Num: 1
Year Installed: 1966
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: 1/4"
Leak Detection: Stock Inventor, 10

Tank Num: 002
Container Num: 2
Year Installed: 1966
Tank Capacity: 00000550
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: 12
Leak Detection: Stock Inventor, 10

Tank Num: 003
Container Num: 3
Year Installed: 1966
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: 1/4"
Leak Detection: Stock Inventor, 10

Tank Num: 004
Container Num: 4
Year Installed: 1966
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 1/4"
Leak Detection: Stock Inventor, 10

Tank Num: 005
Container Num: 5
Year Installed: 1970

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

U001612577

Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: 1/4"
Leak Detection: Stock Inventor, 10

[Click here for Geo Tracker PDF:](#)

Z196
WNW
1/2-1
0.598 mi.
3157 ft.

SHELL SERVICE STATION
435 G STREET
DAVIS, CA 95616

CA LUST **S105791117**
N/A

Site 5 of 6 in cluster Z

Relative:
Higher

LUST REG 5:
Region: 5
Status: Case Closed
Case Number: 570317
Case Type: Drinking Water Aquifer affected
Substance: GASOLINE
Staff Initials: DFS
Lead Agency: Regional
Program: LUST
MTBE Code: N/A

Actual:
52 ft.

Z197
WNW
1/2-1
0.615 mi.
3245 ft.

76 BROADWAY (AKA) UNOCAL #4846
501 G ST
DAVIS, CA 95616

CA LUST **S103967894**
CA HIST CORTESE **N/A**

Site 6 of 6 in cluster Z

Relative:
Higher

LUST:
Region: STATE
Global Id: T0611300181
Latitude: 38.5475435
Longitude: -121.7401383
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 12/30/2009
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)
Case Worker: Not reported
Local Agency: YOLO COUNTY
RB Case Number: 570233
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline, Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

Actual:
52 ft.

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

Contact:

Global Id: T0611300181
Contact Type: Local Agency Caseworker
Contact Name: ALEEM SHAFI
Organization Name: YOLO COUNTY
Address: 137 NORTH COTTONWOOD STREET, SUITE 2400

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

76 BROADWAY (AKA) UNOCAL #4846 (Continued)

S103967894

City: WOODLAND
Email: Not reported
Phone Number: Not reported

Status History:

Global Id: T0611300181
Status: Completed - Case Closed
Status Date: 01/27/1993

Global Id: T0611300181
Status: Completed - Case Closed
Status Date: 12/30/2009

Global Id: T0611300181
Status: Open - Case Begin Date
Status Date: 01/01/1993

Global Id: T0611300181
Status: Open - Remediation
Status Date: 01/07/1993

Global Id: T0611300181
Status: Open - Reopen Case
Status Date: 06/01/2005

Global Id: T0611300181
Status: Open - Site Assessment
Status Date: 01/01/1993

Global Id: T0611300181
Status: Open - Site Assessment
Status Date: 08/04/2005

Global Id: T0611300181
Status: Open - Site Assessment
Status Date: 09/13/2006

Global Id: T0611300181
Status: Open - Verification Monitoring
Status Date: 08/09/2009

Regulatory Activities:

Global Id: T0611300181
Action Type: Other
Date: 05/27/1993
Action: Leak Stopped

Global Id: T0611300181
Action Type: ENFORCEMENT
Date: 05/22/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0611300181
Action Type: RESPONSE
Date: 07/25/2008
Action: Verbal Communication

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

76 BROADWAY (AKA) UNOCAL #4846 (Continued)

S103967894

Global Id:	T0611300181
Action Type:	REMEDIATION
Date:	05/10/1993
Action:	Excavation
Global Id:	T0611300181
Action Type:	RESPONSE
Date:	10/31/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0611300181
Action Type:	RESPONSE
Date:	07/18/2008
Action:	Other Workplan
Global Id:	T0611300181
Action Type:	RESPONSE
Date:	07/31/2009
Action:	Request for Closure
Global Id:	T0611300181
Action Type:	RESPONSE
Date:	04/30/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0611300181
Action Type:	RESPONSE
Date:	02/10/2010
Action:	Correspondence
Global Id:	T0611300181
Action Type:	RESPONSE
Date:	02/10/2010
Action:	Verbal Communication
Global Id:	T0611300181
Action Type:	RESPONSE
Date:	01/21/2010
Action:	Verbal Communication
Global Id:	T0611300181
Action Type:	RESPONSE
Date:	12/21/2007
Action:	CAP/RAP - Other Report
Global Id:	T0611300181
Action Type:	RESPONSE
Date:	11/30/2007
Action:	Sensitive Receptor Survey Report
Global Id:	T0611300181
Action Type:	RESPONSE
Date:	12/21/2007
Action:	Other Report / Document
Global Id:	T0611300181
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

76 BROADWAY (AKA) UNOCAL #4846 (Continued)

S103967894

Date: 01/31/2008
Action: Monitoring Report - Quarterly

Global Id: T0611300181
Action Type: RESPONSE
Date: 04/30/2008
Action: Monitoring Report - Quarterly

Global Id: T0611300181
Action Type: RESPONSE
Date: 11/30/2007
Action: Other Report / Document

Global Id: T0611300181
Action Type: RESPONSE
Date: 08/31/2007
Action: Interim Remedial Action Plan

Global Id: T0611300181
Action Type: ENFORCEMENT
Date: 09/07/2005
Action: Staff Letter

Global Id: T0611300181
Action Type: ENFORCEMENT
Date: 03/23/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0611300181
Action Type: ENFORCEMENT
Date: 04/15/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0611300181
Action Type: ENFORCEMENT
Date: 04/15/2009
Action: Staff Letter

Global Id: T0611300181
Action Type: ENFORCEMENT
Date: 07/27/2006
Action: Meeting

Global Id: T0611300181
Action Type: ENFORCEMENT
Date: 06/25/2007
Action: Staff Letter

Global Id: T0611300181
Action Type: RESPONSE
Date: 09/29/2006
Action: Soil and Water Investigation Workplan

Global Id: T0611300181
Action Type: ENFORCEMENT
Date: 04/15/2009
Action: Technical Correspondence / Assistance / Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

76 BROADWAY (AKA) UNOCAL #4846 (Continued)

S103967894

Global Id: T0611300181
Action Type: ENFORCEMENT
Date: 05/04/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0611300181
Action Type: RESPONSE
Date: 10/31/2006
Action: Monitoring Report - Quarterly

Global Id: T0611300181
Action Type: RESPONSE
Date: 01/31/2007
Action: Monitoring Report - Quarterly

Global Id: T0611300181
Action Type: RESPONSE
Date: 08/31/2007
Action: Other Workplan

Global Id: T0611300181
Action Type: ENFORCEMENT
Date: 03/21/2007
Action: Verbal Communication

Global Id: T0611300181
Action Type: ENFORCEMENT
Date: 06/15/2005
Action: * No Action

Global Id: T0611300181
Action Type: ENFORCEMENT
Date: 09/07/2005
Action: Technical Correspondence / Assistance / Other

Global Id: T0611300181
Action Type: ENFORCEMENT
Date: 11/30/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0611300181
Action Type: ENFORCEMENT
Date: 11/30/2007
Action: Verbal Communication

Global Id: T0611300181
Action Type: ENFORCEMENT
Date: 07/28/2008
Action: Staff Letter

Global Id: T0611300181
Action Type: REMEDIATION
Date: 11/06/2007
Action: Other (Use Description Field)

Global Id: T0611300181
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

76 BROADWAY (AKA) UNOCAL #4846 (Continued)

S103967894

Date: 10/31/2007
Action: Monitoring Report - Quarterly

Global Id: T0611300181
Action Type: RESPONSE
Date: 07/31/2006
Action: Monitoring Report - Quarterly

Global Id: T0611300181
Action Type: ENFORCEMENT
Date: 06/20/2005
Action: Staff Letter

Global Id: T0611300181
Action Type: ENFORCEMENT
Date: 08/17/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0611300181
Action Type: ENFORCEMENT
Date: 10/04/2006
Action: Staff Letter

Global Id: T0611300181
Action Type: RESPONSE
Date: 04/30/2007
Action: Monitoring Report - Quarterly

Global Id: T0611300181
Action Type: RESPONSE
Date: 04/06/2007
Action: Other Report / Document

Global Id: T0611300181
Action Type: Other
Date: 05/27/1993
Action: Leak Discovery

Global Id: T0611300181
Action Type: ENFORCEMENT
Date: 09/19/2007
Action: Staff Letter

Global Id: T0611300181
Action Type: ENFORCEMENT
Date: 05/15/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0611300181
Action Type: Other
Date: 06/12/1993
Action: Leak Reported

Global Id: T0611300181
Action Type: ENFORCEMENT
Date: 08/12/2009
Action: Staff Letter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

76 BROADWAY (AKA) UNOCAL #4846 (Continued)

S103967894

Global Id: T0611300181
Action Type: ENFORCEMENT
Date: 11/09/2009
Action: Staff Letter

Global Id: T0611300181
Action Type: ENFORCEMENT
Date: 12/30/2009
Action: Closure/No Further Action Letter

Global Id: T0611300181
Action Type: REMEDIATION
Date: 05/27/1993
Action: Monitored Natural Attenuation

Global Id: T0611300181
Action Type: ENFORCEMENT
Date: 05/16/2008
Action: Staff Letter

Global Id: T0611300181
Action Type: ENFORCEMENT
Date: 08/19/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0611300181
Action Type: RESPONSE
Date: 08/05/2005
Action: Soil and Water Investigation Workplan

Global Id: T0611300181
Action Type: RESPONSE
Date: 07/30/2007
Action: Monitoring Report - Quarterly

Global Id: T0611300181
Action Type: RESPONSE
Date: 07/31/2008
Action: Monitoring Report - Quarterly

LUST REG 5:

Region: 5
Status: Pollution Characterization
Case Number: 570233
Case Type: Drinking Water Aquifer affected
Substance: Not reported
Staff Initials: DFS
Lead Agency: Regional
Program: LUST
MTBE Code: N/A

HIST CORTESE:

Region: CORTESE
Facility County Code: 57
Reg By: LTNKA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

76 BROADWAY (AKA) UNOCAL #4846 (Continued)

S103967894

Reg Id: 570233

198
NNW
1/2-1
0.620 mi.
3274 ft.

**GEORGE JANDERA
1600 8TH ST E
DAVIS, CA 95616**

**CA LUST S104403938
CA HIST CORTESE N/A**

**Relative:
Higher**

LUST:

**Actual:
44 ft.**

Region: STATE
Global Id: T0611300123
Latitude: 38.553333231
Longitude: -121.73166295
Case Type: LUST Cleanup Site
Status: Open - Remediation
Status Date: 08/01/2011
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)
Case Worker: DFS
Local Agency: YOLO COUNTY
RB Case Number: 570163
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: The case was opened following an unauthorized release from an underground storage tank system at the subject site. Corrective action is underway as directed by the CVRWQCB. Corrective action may consist of preliminary site investigation, planning and implementation of remedial action, verification monitoring, or a combination thereof. A summary of the site history is available by clicking on either the "Cleanup Status History", "Regulatory Activities" or the "Site Maps/Documents" tab. For a complete site history the case file at the CVRWQCB should be consulted.

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

Contact:

Global Id: T0611300123
Contact Type: Regional Board Caseworker
Contact Name: DAVID STAVAREK
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: dstavarek@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0611300123
Contact Type: Local Agency Caseworker
Contact Name: ALEEM SHAFI
Organization Name: YOLO COUNTY
Address: 137 NORTH COTTONWOOD STREET, SUITE 2400
City: WOODLAND
Email: Not reported
Phone Number: Not reported

Status History:

Global Id: T0611300123
Status: Open - Case Begin Date

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GEORGE JANDERA (Continued)

S104403938

Status Date: 05/31/1991

Global Id: T0611300123
Status: Open - Remediation
Status Date: 08/01/2011

Global Id: T0611300123
Status: Open - Site Assessment
Status Date: 07/09/1991

Regulatory Activities:

Global Id: T0611300123
Action Type: RESPONSE
Date: 10/15/2010
Action: Remedial Progress Report

Global Id: T0611300123
Action Type: RESPONSE
Date: 11/24/2009
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0611300123
Action Type: RESPONSE
Date: 11/23/2010
Action: Remedial Progress Report

Global Id: T0611300123
Action Type: Other
Date: 05/31/1991
Action: Leak Stopped

Global Id: T0611300123
Action Type: RESPONSE
Date: 10/31/2014
Action: Other Report / Document

Global Id: T0611300123
Action Type: RESPONSE
Date: 04/30/2009
Action: Monitoring Report - Quarterly

Global Id: T0611300123
Action Type: RESPONSE
Date: 10/29/2008
Action: Verbal Communication

Global Id: T0611300123
Action Type: ENFORCEMENT
Date: 12/05/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T0611300123
Action Type: ENFORCEMENT
Date: 09/12/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T0611300123

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GEORGE JANDERA (Continued)

S104403938

Action Type: ENFORCEMENT
Date: 07/13/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T0611300123
Action Type: ENFORCEMENT
Date: 11/14/2001
Action: * Historical Enforcement

Global Id: T0611300123
Action Type: ENFORCEMENT
Date: 11/30/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T0611300123
Action Type: ENFORCEMENT
Date: 04/23/2013
Action: Staff Letter

Global Id: T0611300123
Action Type: ENFORCEMENT
Date: 03/18/2013
Action: Staff Letter

Global Id: T0611300123
Action Type: ENFORCEMENT
Date: 11/12/2013
Action: Technical Correspondence / Assistance / Other

Global Id: T0611300123
Action Type: ENFORCEMENT
Date: 08/01/2012
Action: Staff Letter

Global Id: T0611300123
Action Type: RESPONSE
Date: 11/29/2010
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0611300123
Action Type: RESPONSE
Date: 01/31/2016
Action: Monitoring Report - Semi-Annually

Global Id: T0611300123
Action Type: RESPONSE
Date: 11/09/2009
Action: Verbal Communication

Global Id: T0611300123
Action Type: RESPONSE
Date: 10/31/2008
Action: Monitoring Report - Quarterly

Global Id: T0611300123
Action Type: RESPONSE
Date: 10/31/2015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GEORGE JANDERA (Continued)

S104403938

Action: Remedial Progress Report

Global Id: T0611300123
Action Type: RESPONSE
Date: 04/30/2005
Action: Monitoring Report - Quarterly

Global Id: T0611300123
Action Type: RESPONSE
Date: 05/01/2006
Action: Verbal Communication

Global Id: T0611300123
Action Type: RESPONSE
Date: 01/30/2006
Action: Monitoring Report - Quarterly

Global Id: T0611300123
Action Type: RESPONSE
Date: 01/13/2006
Action: Final Remedial Action Report / Corrective Action Report

Global Id: T0611300123
Action Type: RESPONSE
Date: 04/30/2006
Action: Monitoring Report - Quarterly

Global Id: T0611300123
Action Type: RESPONSE
Date: 02/11/2010
Action: Correspondence

Global Id: T0611300123
Action Type: RESPONSE
Date: 05/17/2010
Action: Correspondence

Global Id: T0611300123
Action Type: RESPONSE
Date: 04/21/2010
Action: Correspondence

Global Id: T0611300123
Action Type: RESPONSE
Date: 01/31/2010
Action: Monitoring Report - Quarterly

Global Id: T0611300123
Action Type: RESPONSE
Date: 11/25/2009
Action: CAP/RAP - Final Remediation / Design Plan

Global Id: T0611300123
Action Type: ENFORCEMENT
Date: 06/15/2007
Action: Staff Letter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GEORGE JANDERA (Continued)

S104403938

Global Id:	T0611300123
Action Type:	ENFORCEMENT
Date:	04/18/2006
Action:	Verbal Communication
Global Id:	T0611300123
Action Type:	ENFORCEMENT
Date:	01/13/2004
Action:	* Historical Enforcement
Global Id:	T0611300123
Action Type:	RESPONSE
Date:	07/13/2013
Action:	Verbal Communication
Global Id:	T0611300123
Action Type:	RESPONSE
Date:	01/30/2013
Action:	Remedial Progress Report
Global Id:	T0611300123
Action Type:	RESPONSE
Date:	10/31/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0611300123
Action Type:	RESPONSE
Date:	12/03/2008
Action:	Verbal Communication
Global Id:	T0611300123
Action Type:	RESPONSE
Date:	01/31/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0611300123
Action Type:	RESPONSE
Date:	09/30/2005
Action:	Final Remedial Action Report / Corrective Action Report
Global Id:	T0611300123
Action Type:	RESPONSE
Date:	10/30/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0611300123
Action Type:	RESPONSE
Date:	07/31/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0611300123
Action Type:	RESPONSE
Date:	04/30/2010
Action:	Monitoring Report - Quarterly
Global Id:	T0611300123
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GEORGE JANDERA (Continued)

S104403938

Date: 06/18/2010
Action: Correspondence

Global Id: T0611300123
Action Type: RESPONSE
Date: 07/30/2010
Action: Monitoring Report - Other

Global Id: T0611300123
Action Type: RESPONSE
Date: 07/31/2013
Action: Remedial Progress Report

Global Id: T0611300123
Action Type: RESPONSE
Date: 09/27/2013
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0611300123
Action Type: RESPONSE
Date: 04/30/2013
Action: Remedial Progress Report

Global Id: T0611300123
Action Type: ENFORCEMENT
Date: 11/03/2005
Action: Staff Letter

Global Id: T0611300123
Action Type: RESPONSE
Date: 07/31/2009
Action: Monitoring Report - Quarterly

Global Id: T0611300123
Action Type: RESPONSE
Date: 04/15/2016
Action: Remedial Progress Report

Global Id: T0611300123
Action Type: ENFORCEMENT
Date: 01/23/2006
Action: Staff Letter

Global Id: T0611300123
Action Type: RESPONSE
Date: 10/31/2006
Action: Monitoring Report - Quarterly

Global Id: T0611300123
Action Type: RESPONSE
Date: 06/02/2006
Action: Other Report / Document

Global Id: T0611300123
Action Type: RESPONSE
Date: 06/02/2006
Action: Other Report / Document

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GEORGE JANDERA (Continued)

S104403938

Global Id: T0611300123
Action Type: RESPONSE
Date: 06/02/2006
Action: Other Report / Document

Global Id: T0611300123
Action Type: REMEDIATION
Date: 10/20/1992
Action: Monitored Natural Attenuation

Global Id: T0611300123
Action Type: ENFORCEMENT
Date: 03/15/2004
Action: * No Action

Global Id: T0611300123
Action Type: ENFORCEMENT
Date: 01/13/2004
Action: Staff Letter

Global Id: T0611300123
Action Type: RESPONSE
Date: 09/30/2005
Action: Soil and Water Investigation Workplan

Global Id: T0611300123
Action Type: RESPONSE
Date: 04/30/2008
Action: Monitoring Report - Quarterly

Global Id: T0611300123
Action Type: RESPONSE
Date: 04/30/2004
Action: Monitoring Report - Quarterly

Global Id: T0611300123
Action Type: RESPONSE
Date: 10/15/2013
Action: Other Report / Document

Global Id: T0611300123
Action Type: RESPONSE
Date: 01/31/2014
Action: Monitoring Report - Semi-Annually

Global Id: T0611300123
Action Type: ENFORCEMENT
Date: 07/14/2009
Action: Staff Letter

Global Id: T0611300123
Action Type: RESPONSE
Date: 06/01/2007
Action: Other Workplan

Global Id: T0611300123
Action Type: ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GEORGE JANDERA (Continued)

S104403938

Date: 07/18/2005
Action: Staff Letter

Global Id: T0611300123
Action Type: ENFORCEMENT
Date: 10/12/2006
Action: * No Action

Global Id: T0611300123
Action Type: ENFORCEMENT
Date: 05/01/2006
Action: Verbal Communication

Global Id: T0611300123
Action Type: ENFORCEMENT
Date: 01/09/2007
Action: Staff Letter

Global Id: T0611300123
Action Type: ENFORCEMENT
Date: 10/31/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0611300123
Action Type: ENFORCEMENT
Date: 10/12/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0611300123
Action Type: ENFORCEMENT
Date: 09/27/2007
Action: Verbal Communication

Global Id: T0611300123
Action Type: ENFORCEMENT
Date: 09/07/2007
Action: Staff Letter

Global Id: T0611300123
Action Type: RESPONSE
Date: 10/31/2007
Action: Monitoring Report - Quarterly

Global Id: T0611300123
Action Type: RESPONSE
Date: 10/30/2004
Action: Monitoring Report - Quarterly

Global Id: T0611300123
Action Type: RESPONSE
Date: 01/30/2005
Action: Monitoring Report - Quarterly

Global Id: T0611300123
Action Type: ENFORCEMENT
Date: 03/02/2011
Action: Technical Correspondence / Assistance / Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GEORGE JANDERA (Continued)

S104403938

Global Id:	T0611300123
Action Type:	ENFORCEMENT
Date:	03/01/2011
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0611300123
Action Type:	ENFORCEMENT
Date:	03/07/2006
Action:	Staff Letter
Global Id:	T0611300123
Action Type:	RESPONSE
Date:	01/30/2015
Action:	Monitoring Report - Semi-Annually
Global Id:	T0611300123
Action Type:	RESPONSE
Date:	06/17/2014
Action:	Correspondence
Global Id:	T0611300123
Action Type:	RESPONSE
Date:	07/31/2015
Action:	Remedial Progress Report
Global Id:	T0611300123
Action Type:	RESPONSE
Date:	09/28/2012
Action:	Soil and Water Investigation Workplan - Regulator Responded
Global Id:	T0611300123
Action Type:	RESPONSE
Date:	05/24/2004
Action:	Soil and Water Investigation Report
Global Id:	T0611300123
Action Type:	RESPONSE
Date:	07/30/2007
Action:	Other Report / Document
Global Id:	T0611300123
Action Type:	RESPONSE
Date:	07/30/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0611300123
Action Type:	RESPONSE
Date:	01/31/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0611300123
Action Type:	ENFORCEMENT
Date:	11/14/2001
Action:	Staff Letter
Global Id:	T0611300123
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GEORGE JANDERA (Continued)

S104403938

Date: 07/30/2010
Action: Other Report / Document

Global Id: T0611300123
Action Type: ENFORCEMENT
Date: 04/18/2006
Action: Staff Letter

Global Id: T0611300123
Action Type: ENFORCEMENT
Date: 04/24/2006
Action: * No Action

Global Id: T0611300123
Action Type: Other
Date: 05/31/1991
Action: Leak Discovery

Global Id: T0611300123
Action Type: ENFORCEMENT
Date: 09/17/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0611300123
Action Type: ENFORCEMENT
Date: 01/25/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0611300123
Action Type: ENFORCEMENT
Date: 11/02/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0611300123
Action Type: ENFORCEMENT
Date: 10/08/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0611300123
Action Type: ENFORCEMENT
Date: 03/07/2006
Action: Staff Letter

Global Id: T0611300123
Action Type: ENFORCEMENT
Date: 05/08/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0611300123
Action Type: Other
Date: 07/09/1991
Action: Leak Reported

Global Id: T0611300123
Action Type: RESPONSE
Date: 04/30/2002
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GEORGE JANDERA (Continued)

S104403938

Global Id:	T0611300123
Action Type:	RESPONSE
Date:	07/30/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0611300123
Action Type:	RESPONSE
Date:	10/30/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0611300123
Action Type:	RESPONSE
Date:	01/30/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0611300123
Action Type:	RESPONSE
Date:	10/31/2015
Action:	Remedial Progress Report
Global Id:	T0611300123
Action Type:	RESPONSE
Date:	01/31/2016
Action:	Remedial Progress Report
Global Id:	T0611300123
Action Type:	ENFORCEMENT
Date:	06/14/2011
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0611300123
Action Type:	ENFORCEMENT
Date:	05/25/2011
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0611300123
Action Type:	RESPONSE
Date:	07/30/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0611300123
Action Type:	RESPONSE
Date:	08/18/2010
Action:	Other Report / Document
Global Id:	T0611300123
Action Type:	RESPONSE
Date:	08/18/2010
Action:	Other Report / Document
Global Id:	T0611300123
Action Type:	RESPONSE
Date:	07/31/2010
Action:	Monitoring Report - Quarterly
Global Id:	T0611300123
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GEORGE JANDERA (Continued)

S104403938

Date: 05/08/2008
Action: File review

Global Id: T0611300123
Action Type: ENFORCEMENT
Date: 12/01/2008
Action: Staff Letter

Global Id: T0611300123
Action Type: ENFORCEMENT
Date: 10/21/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0611300123
Action Type: RESPONSE
Date: 07/31/2008
Action: Monitoring Report - Quarterly

Global Id: T0611300123
Action Type: RESPONSE
Date: 09/27/2007
Action: CAP/RAP - Feasibility Study Report

Global Id: T0611300123
Action Type: RESPONSE
Date: 03/26/2003
Action: Unknown

Global Id: T0611300123
Action Type: RESPONSE
Date: 01/30/2004
Action: Monitoring Report - Quarterly

Global Id: T0611300123
Action Type: RESPONSE
Date: 01/18/2002
Action: Soil and Water Investigation Workplan

Global Id: T0611300123
Action Type: RESPONSE
Date: 07/31/2015
Action: Monitoring Report - Semi-Annually

Global Id: T0611300123
Action Type: ENFORCEMENT
Date: 08/15/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T0611300123
Action Type: RESPONSE
Date: 01/31/2008
Action: Monitoring Report - Quarterly

Global Id: T0611300123
Action Type: REMEDIATION
Date: 08/01/2011
Action: In Situ Physical/Chemical Treatment (other than SVE)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GEORGE JANDERA (Continued)

S104403938

Global Id: T0611300123
Action Type: RESPONSE
Date: 09/15/2010
Action: Correspondence

Global Id: T0611300123
Action Type: RESPONSE
Date: 04/30/2014
Action: Remedial Progress Report

Global Id: T0611300123
Action Type: RESPONSE
Date: 07/31/2014
Action: Monitoring Report - Semi-Annually

Global Id: T0611300123
Action Type: RESPONSE
Date: 10/31/2014
Action: Remedial Progress Report

Global Id: T0611300123
Action Type: RESPONSE
Date: 10/21/2008
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0611300123
Action Type: RESPONSE
Date: 11/30/2009
Action: Correspondence

Global Id: T0611300123
Action Type: RESPONSE
Date: 07/09/2009
Action: Verbal Communication

Global Id: T0611300123
Action Type: ENFORCEMENT
Date: 12/02/2010
Action: Staff Letter

Global Id: T0611300123
Action Type: RESPONSE
Date: 04/30/2003
Action: Monitoring Report - Quarterly

Global Id: T0611300123
Action Type: RESPONSE
Date: 07/30/2003
Action: Monitoring Report - Quarterly

Global Id: T0611300123
Action Type: ENFORCEMENT
Date: 02/22/2010
Action: Staff Letter

Global Id: T0611300123
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GEORGE JANDERA (Continued)

S104403938

Date: 08/30/2007
Action: Other Report / Document

Global Id: T0611300123
Action Type: ENFORCEMENT
Date: 03/22/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T0611300123
Action Type: ENFORCEMENT
Date: 07/18/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T0611300123
Action Type: ENFORCEMENT
Date: 10/28/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T0611300123
Action Type: ENFORCEMENT
Date: 07/22/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T0611300123
Action Type: ENFORCEMENT
Date: 10/04/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T0611300123
Action Type: ENFORCEMENT
Date: 10/27/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T0611300123
Action Type: RESPONSE
Date: 10/30/2005
Action: Monitoring Report - Quarterly

Global Id: T0611300123
Action Type: RESPONSE
Date: 07/31/2005
Action: Monitoring Report - Quarterly

Global Id: T0611300123
Action Type: RESPONSE
Date: 06/30/2007
Action: Interim Remedial Action Plan

Global Id: T0611300123
Action Type: RESPONSE
Date: 04/30/2007
Action: Monitoring Report - Quarterly

Global Id: T0611300123
Action Type: ENFORCEMENT
Date: 03/26/2003
Action: * Verbal Communication

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GEORGE JANDERA (Continued)

S104403938

LUST REG 5:

Region: 5
Status: Remedial action (cleanup) Underway
Case Number: 570163
Case Type: Drinking Water Aquifer affected
Substance: GASOLINE
Staff Initials: DFS
Lead Agency: Regional
Program: LUST
MTBE Code: 5

HIST CORTESE:

Region: CORTESE
Facility County Code: 57
Reg By: LTNKA
Reg Id: 570163

199
WSW
1/2-1
0.720 mi.
3802 ft.

MADDING A/C & HEATING CO
17 ARBORETUM DR
DAVIS, CA 95616

CA LUST S104163456
CA HIST CORTESE N/A

Relative:
Higher

LUST:

Actual:
52 ft.

Region: STATE
Global Id: T0611300169
Latitude: 38.539541
Longitude: -121.742078
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 03/19/1996
Lead Agency: YOLO COUNTY
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 570219
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

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

Contact:

Global Id: T0611300169
Contact Type: Regional Board Caseworker
Contact Name: DAVID STAVAREK
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: dstavarek@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0611300169
Status: Completed - Case Closed
Status Date: 03/19/1996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MADDING A/C & HEATING CO (Continued)

S104163456

Global Id: T0611300169
Status: Open - Case Begin Date
Status Date: 09/30/1992

Global Id: T0611300169
Status: Open - Site Assessment
Status Date: 09/30/1992

Regulatory Activities:

Global Id: T0611300169
Action Type: Other
Date: 10/22/1992
Action: Leak Reported

LUST REG 5:

Region: 5
Status: Case Closed
Case Number: 570219
Case Type: Soil only
Substance: GASOLINE
Staff Initials: DFS
Lead Agency: Local
Program: LUST
MTBE Code: N/A

HIST CORTESE:

Region: CORTESE
Facility County Code: 57
Reg By: LTNKA
Reg Id: 570219

**200
NW
1/2-1
0.745 mi.
3932 ft.**

**LEWIS CLEANERS
670 G ST
DAVIS, CA 95616**

**RCRA-SQG 1000262074
CA SLIC CAD981638372
FINDS
CA DRYCLEANERS
ECHO**

**Relative:
Higher**

RCRA-SQG:

Date form received by agency: 03/25/2010
Facility name: THE DAVIS CENTER
Facility address: 670 G STREET
DAVIS, CA 95616
EPA ID: CAD981638372
Mailing address: 713 BAYVIEW DR
MANHATTAN BEACH, CA 90266
Contact: BRETT STOVER
Contact address: 713 BAYVIEW DR
MANHATTAN BEACH, CA 90266
Contact country: US
Contact telephone: 310-600-2820
Contact email: GDSTOVER@SONIC.NET
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

**Actual:
48 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEWIS CLEANERS (Continued)

1000262074

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: THE DAVIS CENTER LLC
Owner/operator address: 713 BAYVIEW DR
MANHATTAN BEACH, CA 90266
Owner/operator country: US
Owner/operator telephone: 310-600-2820
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2002
Owner/Op end date: Not reported

Owner/operator name: RANDY BACCHUS
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1994
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

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: Yes
Generated waste on-site: Not reported

Waste type: Lamps
Accumulated waste on-site: Yes
Generated waste on-site: Not reported

Waste type: Pesticides
Accumulated waste on-site: Yes
Generated waste on-site: Not reported

Waste type: Thermostats

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEWIS CLEANERS (Continued)

1000262074

Accumulated waste on-site: Yes
Generated waste on-site: Not reported

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:

Date form received by agency: 02/09/2010
Site name: FORMER LEWIS DRY CLEANERS
Classification: Not a generator, verified

Date form received by agency: 07/09/2008
Site name: FORMER LEWIS DRY CLEANER
Classification: Large Quantity Generator

. Waste code: D029
. Waste name: 1,1-DICHLOROETHYLENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLOROETHYLENE

Date form received by agency: 08/31/2007
Site name: FORMER LEWIS DRY CLEANERS
Classification: Large Quantity Generator

. Waste code: D029
. Waste name: 1,1-DICHLOROETHYLENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLOROETHYLENE

Date form received by agency: 04/21/1999
Site name: LEWIS CLEANERS
Classification: Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEWIS CLEANERS (Continued)

1000262074

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 09/01/1996
Site name: LEWIS CLEANERS
Classification: Small Quantity Generator

Violation Status: No violations found

SLIC:

Region: STATE
Facility Status: **Open - Assessment & Interim Remedial Action**
Status Date: 06/02/2001
Global Id: SL186162974
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)
Lead Agency Case Number: Not reported
Latitude: 38.5506539708478
Longitude: -121.74016982317
Case Type: Cleanup Program Site
Case Worker: NC
Local Agency: Not reported
RB Case Number: SL186162974
File Location: Regional Board
Potential Media Affected: Aquifer used for drinking water supply, Soil
Potential Contaminants of Concern: Not reported
Site History: Tetrachlorethene (PCE) associated with the former Lewis Cleaners was first discovered in groundwater during an investigation of the adjacent former Texaco gas station site during the early 1990s. Subsequent investigations determined that the highest concentrations of PCE were found next to the dry cleaning facility. PCE adjacent to the Lewis Cleaners has historically been detected at concentrations up to 77,000 micrograms per liter ("g/L) in groundwater and 2,400 "g/L in soil gas. A soil vapor extraction (SVE) pilot system with 12 pairs of SVE wells was installed at the site in 2009 but was only operated for a limited period of time.

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

SLIC REG 5:

Region: 5
Facility Status: Preliminary Assessment
Unit: Facility is a Spill or site
Pollutant: PCE
Lead Agency: BET
Date Filed: / /
Report Date: / /
Date Added: Not reported
Date Closed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEWIS CLEANERS (Continued)

1000262074

FINDS:

Registry ID: 110002734275

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.

HAZARDOUS WASTE BIENNIAL REPORTER

DRYCLEANERS:

EPA Id: CAD981638372
NAICS Code: 333312
NAICS Description: Commercial Laundry, Drycleaning, and Pressing Machine Manufacturing
SIC Code: 3582
SIC Description: Commercial Laundry, Drycleaning and Pressing Machines
Create Date: 07/03/1987
Facility Active: No
Inactive Date: 06/30/2010
Facility Addr2: Not reported
Owner Name: THE DAVIS CENTER
Owner Address: 713 BAYVIEW DR
Owner Address 2: Not reported
Owner Telephone: 3106002820
Contact Name: BRETT STOVER
Contact Address: 713 BAYVIEW DR
Contact Address 2: Not reported
Contact Telephone: 3106002828
Mailing Name: Not reported
Mailing Address 1: 713 BAYVIEW DR
Mailing Address 2: Not reported
Mailing City: MANHATTAN BEACH
Mailing State: CA
Mailing Zip: 902665640
Owner Fax: 1
Region Code: 7752189120

ECHO:

Envid: 1000262074
Registry ID: 110002734275
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002734275

Count: 3 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
DAVIS	S118504538	UNION PACIFIC RAILROAD - DAVIS AMT	N/A G STREET		CA SLIC
DAVIS	S118605028	RESEARCH PARK LOT 9	SEC DREW AVE & RESEARCH PARK D	95616	CA NPDES
DAVIS	S100351748	CA UNIV/DAVIS - USDA WEED CONTROL	UNIVERSITY OF CALIFORNIA, DAVI	95616	CA ENVIROSTOR

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: N/A
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 07/07/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 10/17/2016
	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: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: N/A
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 07/07/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 10/17/2016
	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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: N/A
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 07/07/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 10/17/2016
	Data Release Frequency: Quarterly

Federal CERCLIS list

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: 11/13/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/06/2016	Telephone: 703-603-8704
Date Made Active in Reports: 05/20/2016	Last EDR Contact: 07/06/2016
Number of Days to Update: 135	Next Scheduled EDR Contact: 10/17/2016
	Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list 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). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: 800-424-9346
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 07/22/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 10/31/2016
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS 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 the 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. The 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 potential NPL site.

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: 800-424-9346
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 07/22/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 10/31/2016
	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: 06/27/2016	Source: EPA
Date Data Arrived at EDR: 06/30/2016	Telephone: 800-424-9346
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 06/30/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/10/2016
	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: 06/21/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/30/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 06/30/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/17/2016
	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: 06/21/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/30/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 06/30/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/17/2016
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/21/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/30/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 06/30/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/17/2016
	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: 06/21/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/30/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 06/30/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/17/2016
	Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

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: 05/28/2015	Source: Department of the Navy
Date Data Arrived at EDR: 05/29/2015	Telephone: 843-820-7326
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 08/12/2016
Number of Days to Update: 13	Next Scheduled EDR Contact: 11/28/2016
	Data Release Frequency: Varies

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: 05/09/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/01/2016	Telephone: 703-603-0695
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 08/31/2016
Number of Days to Update: 93	Next Scheduled EDR Contact: 12/12/2016
	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: 05/09/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/01/2016	Telephone: 703-603-0695
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 08/31/2016
Number of Days to Update: 93	Next Scheduled EDR Contact: 12/12/2016
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/28/2016

Date Data Arrived at EDR: 03/30/2016

Date Made Active in Reports: 05/20/2016

Number of Days to Update: 51

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 06/28/2016

Next Scheduled EDR Contact: 10/10/2016

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: 05/02/2016

Date Data Arrived at EDR: 05/04/2016

Date Made Active in Reports: 06/21/2016

Number of Days to Update: 48

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 08/02/2016

Next Scheduled EDR Contact: 11/14/2016

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: 05/02/2016

Date Data Arrived at EDR: 05/04/2016

Date Made Active in Reports: 06/21/2016

Number of Days to Update: 48

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 08/02/2016

Next Scheduled EDR Contact: 11/14/2016

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: 05/16/2016

Date Data Arrived at EDR: 05/18/2016

Date Made Active in Reports: 06/21/2016

Number of Days to Update: 34

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 08/16/2016

Next Scheduled EDR Contact: 11/28/2016

Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 5: Leaking Underground Storage Tank Database

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

Date of Government Version: 07/01/2008	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 9: Leaking Underground Storage Tank Report

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

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

LUST REG 8: Leaking Underground Storage Tanks

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

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

LUST 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: 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/13/2016
Date Data Arrived at EDR: 06/14/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 56

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 06/14/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Quarterly

LUST REG 4: Underground Storage Tank Leak List

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

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

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

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

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

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

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

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

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
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
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 12/11/2015
Date Data Arrived at EDR: 02/19/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 105

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/27/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/09/2015
Date Data Arrived at EDR: 02/12/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 112

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/27/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/13/2015	Source: EPA Region 8
Date Data Arrived at EDR: 10/23/2015	Telephone: 303-312-6271
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 118	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 02/25/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/27/2016	Telephone: 415-972-3372
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 01/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/08/2016	Telephone: 206-553-2857
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/07/2016
	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: 10/27/2015	Source: EPA Region 1
Date Data Arrived at EDR: 10/29/2015	Telephone: 617-918-1313
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 07/29/2016
Number of Days to Update: 67	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 02/17/2016	Source: EPA, Region 5
Date Data Arrived at EDR: 04/27/2016	Telephone: 312-886-7439
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/07/2016
	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: 02/05/2016	Source: EPA Region 4
Date Data Arrived at EDR: 04/29/2016	Telephone: 404-562-8677
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 07/26/2016
Number of Days to Update: 35	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Semi-Annually

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: 06/13/2016	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/14/2016	Telephone: 866-480-1028
Date Made Active in Reports: 08/09/2016	Last EDR Contact: 06/14/2016
Number of Days to Update: 56	Next Scheduled EDR Contact: 09/26/2016
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 1: Active Toxic Site Investigations

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

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

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

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

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

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

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

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

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

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

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

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

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

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

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
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
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
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
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 6L: SLIC Sites

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

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

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
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
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
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
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
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
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

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

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/13/2016
Date Data Arrived at EDR: 06/14/2016
Date Made Active in Reports: 08/08/2016
Number of Days to Update: 55

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 06/14/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 08/01/2009	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2009	Telephone: 916-327-5092
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 07/07/2016
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/10/2016
	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: 01/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/08/2016	Telephone: 206-553-2857
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/07/2016
	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: 02/25/2016	Source: EPA Region 9
Date Data Arrived at EDR: 04/27/2016	Telephone: 415-972-3368
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/07/2016
	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: 01/26/2016	Source: EPA Region 8
Date Data Arrived at EDR: 02/05/2016	Telephone: 303-312-6137
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 119	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 09/23/2014	Source: EPA Region 7
Date Data Arrived at EDR: 11/25/2014	Telephone: 913-551-7003
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 07/27/2016
Number of Days to Update: 65	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Varies

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: 10/20/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 10/29/2015	Telephone: 617-918-1313
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 07/29/2016
Number of Days to Update: 67	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/05/2016	Source: EPA Region 4
Date Data Arrived at EDR: 04/29/2016	Telephone: 404-562-9424
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 07/26/2016
Number of Days to Update: 35	Next Scheduled EDR Contact: 11/07/2016
	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: 11/05/2015	Source: EPA Region 5
Date Data Arrived at EDR: 11/13/2015	Telephone: 312-886-6136
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 52	Next Scheduled EDR Contact: 11/07/2016
	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: 12/03/2015	Source: EPA Region 6
Date Data Arrived at EDR: 02/04/2016	Telephone: 214-665-7591
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 120	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Semi-Annually

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

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: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 07/01/2016
Number of Days to Update: 142	Next Scheduled EDR Contact: 10/10/2016
	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: 05/02/2016	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/04/2016	Telephone: 916-323-3400
Date Made Active in Reports: 06/21/2016	Last EDR Contact: 08/02/2016
Number of Days to Update: 48	Next Scheduled EDR Contact: 11/14/2016
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfields Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 02/29/2016
Date Data Arrived at EDR: 03/07/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 58

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 06/15/2016
Next Scheduled EDR Contact: 09/19/2016
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: 06/21/2016
Date Data Arrived at EDR: 06/22/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 72

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/22/2016
Next Scheduled EDR Contact: 10/03/2016
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

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

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

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 08/03/2016
Next Scheduled EDR Contact: 11/21/2016
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 06/13/2016
Date Data Arrived at EDR: 06/14/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 56

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/14/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/16/2016
Date Data Arrived at EDR: 06/16/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 54

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/10/2016
Next Scheduled EDR Contact: 11/28/2016
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
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 08/05/2016
Next Scheduled EDR Contact: 11/14/2016
Data Release Frequency: Varies

ODI: Open Dump Inventory

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

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

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

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

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

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/20/2016
Next Scheduled EDR Contact: 10/07/2016
Data Release Frequency: No Update Planned

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 05/04/2016
Date Data Arrived at EDR: 06/03/2016
Date Made Active in Reports: 07/13/2016
Number of Days to Update: 40

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/31/2016
Next Scheduled EDR Contact: 06/13/2016
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

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

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

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

SCH: School Property Evaluation Program

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/02/2016
Date Data Arrived at EDR: 05/04/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 48

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/02/2016
Next Scheduled EDR Contact: 11/14/2016
Data Release Frequency: Quarterly

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: 12/31/2015
Date Data Arrived at EDR: 05/10/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 08/15/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

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

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

US CDL: Clandestine Drug Labs

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

Date of Government Version: 05/04/2016
Date Data Arrived at EDR: 06/03/2016
Date Made Active in Reports: 07/13/2016
Number of Days to Update: 40

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/31/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

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

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

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

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 06/07/2016
Date Data Arrived at EDR: 06/09/2016
Date Made Active in Reports: 06/23/2016
Number of Days to Update: 14

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 08/24/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Local Land Records

LIENS: Environmental Liens Listing

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

Date of Government Version: 06/02/2016	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 06/07/2016	Telephone: 916-323-3400
Date Made Active in Reports: 07/20/2016	Last EDR Contact: 09/02/2016
Number of Days to Update: 43	Next Scheduled EDR Contact: 12/19/2016
	Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 02/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/18/2014	Telephone: 202-564-6023
Date Made Active in Reports: 04/24/2014	Last EDR Contact: 07/29/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/07/2016
	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: 06/06/2016	Source: DTSC and SWRCB
Date Data Arrived at EDR: 06/07/2016	Telephone: 916-323-3400
Date Made Active in Reports: 07/20/2016	Last EDR Contact: 06/07/2016
Number of Days to Update: 43	Next Scheduled EDR Contact: 09/19/2016
	Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 06/24/2015	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 06/26/2015	Telephone: 202-366-4555
Date Made Active in Reports: 09/02/2015	Last EDR Contact: 06/28/2016
Number of Days to Update: 68	Next Scheduled EDR Contact: 10/10/2016
	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: 04/11/2016	Source: Office of Emergency Services
Date Data Arrived at EDR: 04/27/2016	Telephone: 916-845-8400
Date Made Active in Reports: 06/17/2016	Last EDR Contact: 07/26/2016
Number of Days to Update: 51	Next Scheduled EDR Contact: 11/07/2016
	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: 06/13/2016	Source: State Water Quality Control Board
Date Data Arrived at EDR: 06/14/2016	Telephone: 866-480-1028
Date Made Active in Reports: 08/09/2016	Last EDR Contact: 06/14/2016
Number of Days to Update: 56	Next Scheduled EDR Contact: 09/26/2016
	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: 06/13/2016	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/14/2016	Telephone: 866-480-1028
Date Made Active in Reports: 08/09/2016	Last EDR Contact: 06/14/2016
Number of Days to Update: 56	Next Scheduled EDR Contact: 09/26/2016
	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 / No Longer Regulated

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/21/2016
Date Data Arrived at EDR: 06/30/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/30/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Varies

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: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 06/10/2016
Next Scheduled EDR Contact: 09/19/2016
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
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/15/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

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

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

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/15/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/15/2016
Next Scheduled EDR Contact: 11/28/2016
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: 05/08/2016
Date Data Arrived at EDR: 05/18/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 107

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 08/17/2016
Next Scheduled EDR Contact: 11/28/2016
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 08/08/2016
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/21/2016
	Data Release Frequency: Quarterly

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: 04/22/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/03/2015	Telephone: 703-308-4044
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 08/17/2016
Number of Days to Update: 6	Next Scheduled EDR Contact: 11/21/2016
	Data Release Frequency: Varies

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: 12/31/2012	Source: EPA
Date Data Arrived at EDR: 01/15/2015	Telephone: 202-260-5521
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 06/24/2016
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/03/2016
	Data Release Frequency: Every 4 Years

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: 12/31/2014	Source: EPA
Date Data Arrived at EDR: 11/24/2015	Telephone: 202-566-0250
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 08/26/2016
Number of Days to Update: 133	Next Scheduled EDR Contact: 12/05/2016
	Data Release Frequency: Annually

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: 07/25/2016
Number of Days to Update: 77	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/25/2013	Source: EPA
Date Data Arrived at EDR: 12/12/2013	Telephone: 703-416-0223
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 06/07/2016
Number of Days to Update: 74	Next Scheduled EDR Contact: 09/19/2016
	Data Release Frequency: Annually

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: 05/01/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/26/2016	Telephone: 202-564-8600
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 07/25/2016
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

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

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 08/12/2016
Number of Days to Update: 3	Next Scheduled EDR Contact: 11/21/2016
	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: 01/20/2016	Source: EPA
Date Data Arrived at EDR: 04/28/2016	Telephone: 202-566-0500
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 07/15/2016
Number of Days to Update: 127	Next Scheduled EDR Contact: 10/24/2016
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ICIS: Integrated Compliance Information System

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

Date of Government Version: 01/23/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/06/2015	Telephone: 202-564-5088
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 07/07/2016
Number of Days to Update: 31	Next Scheduled EDR Contact: 10/24/2016
	Data Release Frequency: Quarterly

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: 08/17/2016
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/05/2016
	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: 08/17/2016
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/05/2016
	Data Release Frequency: Quarterly

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: 03/07/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 03/18/2016	Telephone: 301-415-7169
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 09/05/2016
Number of Days to Update: 28	Next Scheduled EDR Contact: 11/21/2016
	Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2005	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: 06/09/2016
Number of Days to Update: 76	Next Scheduled EDR Contact: 09/19/2016
	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: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 06/10/2016
Number of Days to Update: 40	Next Scheduled EDR Contact: 09/19/2016
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/29/2016
Number of Days to Update: 83	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

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

Date of Government Version: 07/07/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/09/2015	Telephone: 202-343-9775
Date Made Active in Reports: 09/16/2015	Last EDR Contact: 07/07/2016
Number of Days to Update: 69	Next Scheduled EDR Contact: 10/17/2016
	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

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: 08/02/2016
Number of Days to Update: 42	Next Scheduled EDR Contact: 11/14/2016
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 04/06/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 149

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/15/2016
Next Scheduled EDR Contact: 10/10/2016
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: 12/31/2013
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 08/26/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

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

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

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/15/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 03/11/2016
Date Data Arrived at EDR: 03/15/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 80

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/26/2016
Next Scheduled EDR Contact: 11/21/2016
Data Release Frequency: Varies

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
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/23/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 04/07/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 148

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 07/08/2016
Next Scheduled EDR Contact: 10/17/2016
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

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

Date of Government Version: 10/20/2015
Date Data Arrived at EDR: 10/27/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 69

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/22/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/20/2015
Date Data Arrived at EDR: 10/27/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 69

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/22/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Annually

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: 02/09/2016
Date Data Arrived at EDR: 03/02/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 44

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/01/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 09/02/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 09/02/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 07/20/2015	Source: EPA
Date Data Arrived at EDR: 09/09/2015	Telephone: (415) 947-8000
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 06/08/2016
Number of Days to Update: 55	Next Scheduled EDR Contact: 09/19/2016
	Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/02/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/03/2016	Telephone: 202-564-0527
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 08/24/2016
Number of Days to Update: 91	Next Scheduled EDR Contact: 12/12/2016
	Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015	Source: Department of Defense
Date Data Arrived at EDR: 01/29/2016	Telephone: 571-373-0407
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 06/20/2016
Number of Days to Update: 67	Next Scheduled EDR Contact: 10/03/2016
	Data Release Frequency: Varies

CA BOND EXP. PLAN: Bond Expenditure Plan

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

Date of Government Version: 01/01/1989	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

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: 06/27/2016	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 06/28/2016	Telephone: 916-323-3400
Date Made Active in Reports: 08/18/2016	Last EDR Contact: 06/28/2016
Number of Days to Update: 51	Next Scheduled EDR Contact: 10/10/2016
	Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 06/02/2016	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 07/12/2016	Telephone: 916-327-4498
Date Made Active in Reports: 08/18/2016	Last EDR Contact: 09/02/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 12/19/2016
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2015	Source: California Air Resources Board
Date Data Arrived at EDR: 06/22/2016	Telephone: 916-322-2990
Date Made Active in Reports: 08/09/2016	Last EDR Contact: 06/22/2016
Number of Days to Update: 48	Next Scheduled EDR Contact: 10/03/2016
	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: 05/25/2016	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/27/2016	Telephone: 916-445-9379
Date Made Active in Reports: 07/20/2016	Last EDR Contact: 08/22/2016
Number of Days to Update: 54	Next Scheduled EDR Contact: 10/07/2016
	Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/25/2016	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 04/29/2016	Telephone: 916-255-3628
Date Made Active in Reports: 06/21/2016	Last EDR Contact: 07/20/2016
Number of Days to Update: 53	Next Scheduled EDR Contact: 10/07/2016
	Data Release Frequency: Varies

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: 05/25/2016	Source: California Integrated Waste Management Board
Date Data Arrived at EDR: 06/01/2016	Telephone: 916-341-6066
Date Made Active in Reports: 07/20/2016	Last EDR Contact: 08/10/2016
Number of Days to Update: 49	Next Scheduled EDR Contact: 11/28/2016
	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. This database begins with calendar year 1993.

Date of Government Version: 12/31/2014	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 10/14/2015	Telephone: 916-255-1136
Date Made Active in Reports: 12/11/2015	Last EDR Contact: 07/15/2016
Number of Days to Update: 58	Next Scheduled EDR Contact: 10/24/2016
	Data Release Frequency: Annually

HIST CORTESE: Hazardous Waste & Substance Site List

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 05/23/2016	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/25/2016	Telephone: 916-323-3400
Date Made Active in Reports: 07/20/2016	Last EDR Contact: 08/23/2016
Number of Days to Update: 56	Next Scheduled EDR Contact: 12/05/2016
	Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

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

Date of Government Version: 07/11/2016	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 07/13/2016	Telephone: 916-440-7145
Date Made Active in Reports: 08/18/2016	Last EDR Contact: 07/13/2016
Number of Days to Update: 36	Next Scheduled EDR Contact: 10/24/2016
	Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 06/13/2016	Source: Department of Conservation
Date Data Arrived at EDR: 06/14/2016	Telephone: 916-322-1080
Date Made Active in Reports: 08/09/2016	Last EDR Contact: 06/14/2016
Number of Days to Update: 56	Next Scheduled EDR Contact: 09/26/2016
	Data Release Frequency: Varies

MWMP: Medical Waste Management Program Listing

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

Date of Government Version: 05/25/2016	Source: Department of Public Health
Date Data Arrived at EDR: 06/07/2016	Telephone: 916-558-1784
Date Made Active in Reports: 07/20/2016	Last EDR Contact: 06/07/2016
Number of Days to Update: 43	Next Scheduled EDR Contact: 09/19/2016
	Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/16/2016	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/18/2016	Telephone: 916-445-9379
Date Made Active in Reports: 06/23/2016	Last EDR Contact: 08/16/2016
Number of Days to Update: 36	Next Scheduled EDR Contact: 11/28/2016
	Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 06/06/2016	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 06/07/2016	Telephone: 916-445-4038
Date Made Active in Reports: 07/20/2016	Last EDR Contact: 06/07/2016
Number of Days to Update: 43	Next Scheduled EDR Contact: 09/19/2016
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 06/13/2016
Date Data Arrived at EDR: 06/14/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 56

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/14/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Quarterly

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: 09/10/2015
Date Data Arrived at EDR: 01/05/2016
Date Made Active in Reports: 02/12/2016
Number of Days to Update: 38

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 06/30/2016
Next Scheduled EDR Contact: 10/03/2016
Data Release Frequency: No Update Planned

UIC: UIC Listing

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

Date of Government Version: 02/12/2016
Date Data Arrived at EDR: 03/16/2016
Date Made Active in Reports: 06/13/2016
Number of Days to Update: 89

Source: Department of Conservation
Telephone: 916-445-2408
Last EDR Contact: 06/16/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water board's review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 04/15/2015
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/23/2015
Number of Days to Update: 67

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 07/15/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

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

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 08/17/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Quarterly

WIP: Well Investigation Program Case List

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

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

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 06/24/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Varies

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/23/2016
Date Data Arrived at EDR: 05/25/2016
Date Made Active in Reports: 07/20/2016
Number of Days to Update: 56

Source: Department of Toxic Substances Control
Telephone: 877-786-9427
Last EDR Contact: 08/23/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/20/2015
Date Data Arrived at EDR: 09/23/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 103

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 06/22/2016
Next Scheduled EDR Contact: 10/03/2016
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 05/24/2016
Date Data Arrived at EDR: 05/25/2016
Date Made Active in Reports: 07/13/2016
Number of Days to Update: 49

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/23/2016
Next Scheduled EDR Contact: 12/05/2016
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
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

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

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

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

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

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

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

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

Date of Government Version: N/A	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/30/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 182	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: 07/07/2016	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 07/12/2016	Telephone: 510-567-6700
Date Made Active in Reports: 08/18/2016	Last EDR Contact: 07/07/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 10/24/2016
	Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 07/07/2016	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 07/12/2016	Telephone: 510-567-6700
Date Made Active in Reports: 08/08/2016	Last EDR Contact: 07/07/2016
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/24/2016
	Data Release Frequency: Semi-Annually

AMADOR COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa Facility List

Date of Government Version: 06/06/2016
Date Data Arrived at EDR: 06/09/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 12

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 09/02/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/03/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 18

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 04/29/2016
Date Data Arrived at EDR: 05/03/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 45

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 06/27/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 05/25/2016
Date Data Arrived at EDR: 05/26/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 22

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 08/17/2016
Next Scheduled EDR Contact: 11/21/2016
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: 05/24/2016
Date Data Arrived at EDR: 05/26/2016
Date Made Active in Reports: 07/20/2016
Number of Days to Update: 55

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 08/01/2016
Next Scheduled EDR Contact: 11/14/2016
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa Facility list

Date of Government Version: 04/08/2016
Date Data Arrived at EDR: 05/03/2016
Date Made Active in Reports: 06/22/2016
Number of Days to Update: 50

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 07/27/2016
Next Scheduled EDR Contact: 11/14/2016
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 05/24/2016
Date Data Arrived at EDR: 05/26/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 75

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 07/27/2016
Next Scheduled EDR Contact: 11/14/2016
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: 07/13/2016
Date Data Arrived at EDR: 07/19/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 21

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 07/13/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/08/2016
Date Made Active in Reports: 08/18/2016
Number of Days to Update: 41

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/22/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 04/26/2016
Date Data Arrived at EDR: 04/28/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 50

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 07/20/2016
Next Scheduled EDR Contact: 10/07/2016
Data Release Frequency: Varies

INYO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa facility list.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/14/2013
Number of Days to Update: 33

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 08/17/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 05/16/2016
Date Data Arrived at EDR: 05/20/2016
Date Made Active in Reports: 08/08/2016
Number of Days to Update: 80

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 08/03/2016
Next Scheduled EDR Contact: 11/21/2016
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: 05/25/2016
Date Data Arrived at EDR: 05/27/2016
Date Made Active in Reports: 06/22/2016
Number of Days to Update: 26

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 09/02/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 04/26/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 51

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 08/19/2016
Next Scheduled EDR Contact: 10/31/2016
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: 06/15/2016
Next Scheduled EDR Contact: 07/04/2016
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/05/2016	Source: Department of Public Works
Date Data Arrived at EDR: 07/12/2016	Telephone: 626-458-3517
Date Made Active in Reports: 08/18/2016	Last EDR Contact: 07/07/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 10/24/2016
	Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/18/2016	Source: La County Department of Public Works
Date Data Arrived at EDR: 04/20/2016	Telephone: 818-458-5185
Date Made Active in Reports: 06/01/2016	Last EDR Contact: 07/19/2016
Number of Days to Update: 42	Next Scheduled EDR Contact: 10/31/2016
	Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2016	Source: Engineering & Construction Division
Date Data Arrived at EDR: 01/26/2016	Telephone: 213-473-7869
Date Made Active in Reports: 03/22/2016	Last EDR Contact: 07/18/2016
Number of Days to Update: 56	Next Scheduled EDR Contact: 10/31/2016
	Data Release Frequency: Varies

Site Mitigation List

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

Date of Government Version: 03/29/2016	Source: Community Health Services
Date Data Arrived at EDR: 04/06/2016	Telephone: 323-890-7806
Date Made Active in Reports: 06/13/2016	Last EDR Contact: 07/13/2016
Number of Days to Update: 68	Next Scheduled EDR Contact: 10/31/2016
	Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 03/30/2015	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/02/2015	Telephone: 310-524-2236
Date Made Active in Reports: 04/13/2015	Last EDR Contact: 07/13/2016
Number of Days to Update: 11	Next Scheduled EDR Contact: 10/31/2016
	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: 11/04/2015	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 11/13/2015	Telephone: 562-570-2563
Date Made Active in Reports: 12/17/2015	Last EDR Contact: 07/25/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 06/23/2016	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 07/12/2016	Telephone: 310-618-2973
Date Made Active in Reports: 08/09/2016	Last EDR Contact: 07/07/2016
Number of Days to Update: 28	Next Scheduled EDR Contact: 10/24/2016
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/02/2016
Date Data Arrived at EDR: 06/03/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 67

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 08/17/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 04/07/2016
Date Data Arrived at EDR: 04/26/2016
Date Made Active in Reports: 06/01/2016
Number of Days to Update: 36

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 06/30/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 06/15/2016
Date Data Arrived at EDR: 06/20/2016
Date Made Active in Reports: 08/18/2016
Number of Days to Update: 59

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 08/17/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

Date of Government Version: 05/25/2016
Date Data Arrived at EDR: 06/01/2016
Date Made Active in Reports: 06/22/2016
Number of Days to Update: 21

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 08/24/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/24/2016
Date Data Arrived at EDR: 06/27/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 43

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 08/22/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Varies

NAPA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/24/2016
Next Scheduled EDR Contact: 12/12/2016
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: 08/24/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 04/18/2016
Date Data Arrived at EDR: 05/06/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 42

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/27/2016
Next Scheduled EDR Contact: 11/14/2016
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 05/01/2016
Date Data Arrived at EDR: 05/17/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 35

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/08/2016
Next Scheduled EDR Contact: 11/21/2016
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/01/2016
Date Data Arrived at EDR: 05/17/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 35

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/08/2016
Next Scheduled EDR Contact: 11/21/2016
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/01/2016
Date Data Arrived at EDR: 05/11/2016
Date Made Active in Reports: 06/01/2016
Number of Days to Update: 21

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/09/2016
Next Scheduled EDR Contact: 11/21/2016
Data Release Frequency: Quarterly

PLACER COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/16/2016
Date Data Arrived at EDR: 06/20/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 50

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 09/02/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/13/2016
Date Data Arrived at EDR: 04/15/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 24

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/20/2016
Next Scheduled EDR Contact: 10/03/2016
Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 07/13/2016
Date Data Arrived at EDR: 07/18/2016
Date Made Active in Reports: 08/08/2016
Number of Days to Update: 21

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/20/2016
Next Scheduled EDR Contact: 10/03/2016
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: 05/02/2016
Date Data Arrived at EDR: 07/06/2016
Date Made Active in Reports: 08/18/2016
Number of Days to Update: 43

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/06/2016
Next Scheduled EDR Contact: 10/17/2016
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: 05/02/2016
Date Data Arrived at EDR: 07/06/2016
Date Made Active in Reports: 08/18/2016
Number of Days to Update: 43

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/05/2016
Next Scheduled EDR Contact: 10/17/2016
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/09/2016
Date Data Arrived at EDR: 06/10/2016
Date Made Active in Reports: 07/20/2016
Number of Days to Update: 40

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 08/08/2016
Next Scheduled EDR Contact: 11/21/2016
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

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

Date of Government Version: 09/23/2013
Date Data Arrived at EDR: 09/24/2013
Date Made Active in Reports: 10/17/2013
Number of Days to Update: 23

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 06/02/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 58

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/20/2016
Next Scheduled EDR Contact: 10/07/2016
Data Release Frequency: Varies

Environmental Case Listing

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

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 09/02/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversight Facilities

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

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

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 08/03/2016
Next Scheduled EDR Contact: 11/21/2016
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 08/03/2016
Next Scheduled EDR Contact: 11/21/2016
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

San Joaquin Co. UST

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

Date of Government Version: 06/16/2016
Date Data Arrived at EDR: 06/20/2016
Date Made Active in Reports: 08/08/2016
Number of Days to Update: 49

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/15/2016
Next Scheduled EDR Contact: 10/03/2016
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 05/23/2016
Date Data Arrived at EDR: 05/24/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 28

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/17/2016
Next Scheduled EDR Contact: 12/05/2016
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: 06/02/2016
Date Data Arrived at EDR: 06/07/2016
Date Made Active in Reports: 06/22/2016
Number of Days to Update: 15

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 05/27/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Annually

Fuel Leak List

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

Date of Government Version: 06/09/2016
Date Data Arrived at EDR: 06/13/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 57

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/08/2016
Next Scheduled EDR Contact: 09/26/2016
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: 08/17/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/25/2016
Date Data Arrived at EDR: 05/26/2016
Date Made Active in Reports: 06/22/2016
Number of Days to Update: 27

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 08/17/2016
Next Scheduled EDR Contact: 12/05/2016
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: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 08/24/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 05/26/2016
Date Data Arrived at EDR: 06/01/2016
Date Made Active in Reports: 07/20/2016
Number of Days to Update: 49

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 08/03/2016
Next Scheduled EDR Contact: 11/21/2016
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List

CUPA facility listing.

Date of Government Version: 05/31/2016
Date Data Arrived at EDR: 06/02/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 19

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 08/17/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 06/14/2016
Date Data Arrived at EDR: 06/16/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 54

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 08/22/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Varies

SOLANO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Leaking Underground Storage Tanks

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

Date of Government Version: 06/09/2016
Date Data Arrived at EDR: 06/13/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 57

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/08/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 06/09/2016
Date Data Arrived at EDR: 06/14/2016
Date Made Active in Reports: 08/08/2016
Number of Days to Update: 55

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/08/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List

Cupa Facility list

Date of Government Version: 07/10/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 28

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/10/2016
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: 07/01/2016
Date Data Arrived at EDR: 07/05/2016
Date Made Active in Reports: 08/18/2016
Number of Days to Update: 44

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/24/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/07/2016
Date Made Active in Reports: 06/23/2016
Number of Days to Update: 16

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 09/02/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 05/03/2016
Date Data Arrived at EDR: 05/10/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 38

Source: Division of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 08/03/2016
Next Scheduled EDR Contact: 10/07/2016
Data Release Frequency: Varies

VENTURA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

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

Date of Government Version: 03/28/2016	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 04/29/2016	Telephone: 805-654-2813
Date Made Active in Reports: 06/17/2016	Last EDR Contact: 07/25/2016
Number of Days to Update: 49	Next Scheduled EDR Contact: 11/07/2016
	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: 06/28/2016
Number of Days to Update: 49	Next Scheduled EDR Contact: 10/17/2016
	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: 08/10/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/28/2016
	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: 03/28/2016	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 04/29/2016	Telephone: 805-654-2813
Date Made Active in Reports: 06/22/2016	Last EDR Contact: 07/25/2016
Number of Days to Update: 54	Next Scheduled EDR Contact: 11/07/2016
	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: 05/26/2016	Source: Environmental Health Division
Date Data Arrived at EDR: 06/16/2016	Telephone: 805-654-2813
Date Made Active in Reports: 08/09/2016	Last EDR Contact: 06/16/2016
Number of Days to Update: 54	Next Scheduled EDR Contact: 09/26/2016
	Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 06/30/2016	Source: Yolo County Department of Health
Date Data Arrived at EDR: 07/05/2016	Telephone: 530-666-8646
Date Made Active in Reports: 08/09/2016	Last EDR Contact: 06/30/2016
Number of Days to Update: 35	Next Scheduled EDR Contact: 10/17/2016
	Data Release Frequency: Annually

YUBA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 04/29/2016
Date Data Arrived at EDR: 05/03/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 45

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 07/27/2016
Next Scheduled EDR Contact: 11/14/2016
Data Release Frequency: Varies

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/10/2016
Next Scheduled EDR Contact: 11/28/2016
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/17/2015
Date Made Active in Reports: 08/12/2015
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/11/2016
Next Scheduled EDR Contact: 10/24/2016
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: 05/01/2016
Date Data Arrived at EDR: 05/06/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 42

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/03/2016
Next Scheduled EDR Contact: 11/14/2016
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/24/2015
Date Made Active in Reports: 08/18/2015
Number of Days to Update: 25

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/18/2016
Next Scheduled EDR Contact: 10/31/2016
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/22/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 04/14/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 50

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/13/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

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

AHA Hospitals:

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

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

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

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

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

Private Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

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

Daycare Centers: Licensed Facilities

Source: Department of Social Services
Telephone: 916-657-4041

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

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

State Wetlands Data: Wetland Inventory

Source: Department of Fish & Game
Telephone: 916-445-0411

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

UNIVERSITY RESEARCH PARK PROPERTIES
1480 DREW AVENUE
DAVIS, CA 95618

TARGET PROPERTY COORDINATES

Latitude (North):	38.543045 - 38° 32' 34.96"
Longitude (West):	121.727112 - 121° 43' 37.60"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	610931.9
UTM Y (Meters):	4266630.5
Elevation:	44 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5619700 DAVIS, CA
Version Date:	2012
West Map:	5619738 MERRITT, CA
Version Date:	2012

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).

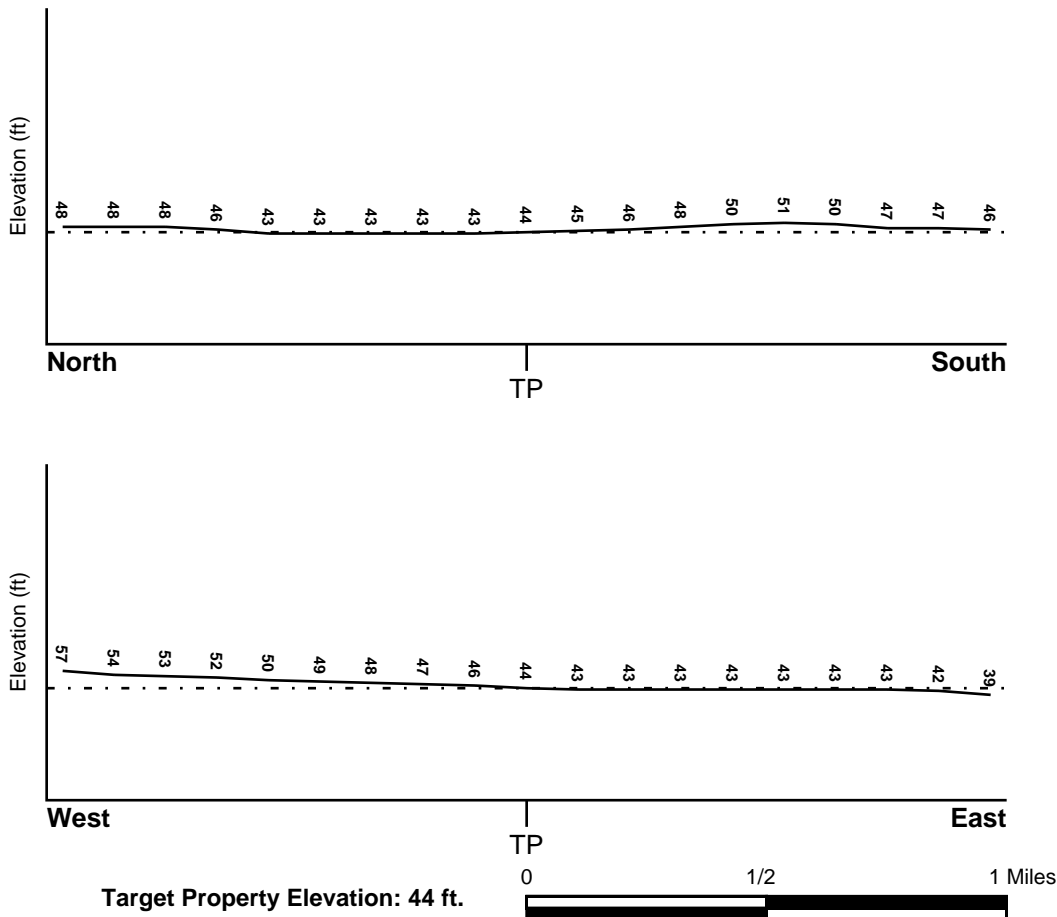
TOPOGRAPHIC INFORMATION

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 NE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

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>	<u>FEMA Flood Electronic Data</u>
YOLO, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 06113C - FEMA DFIRM Flood data

Additional Panels in search area: 06095C - FEMA DFIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
DAVIS	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

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

Site-Specific Hydrogeological Data:*

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

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

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

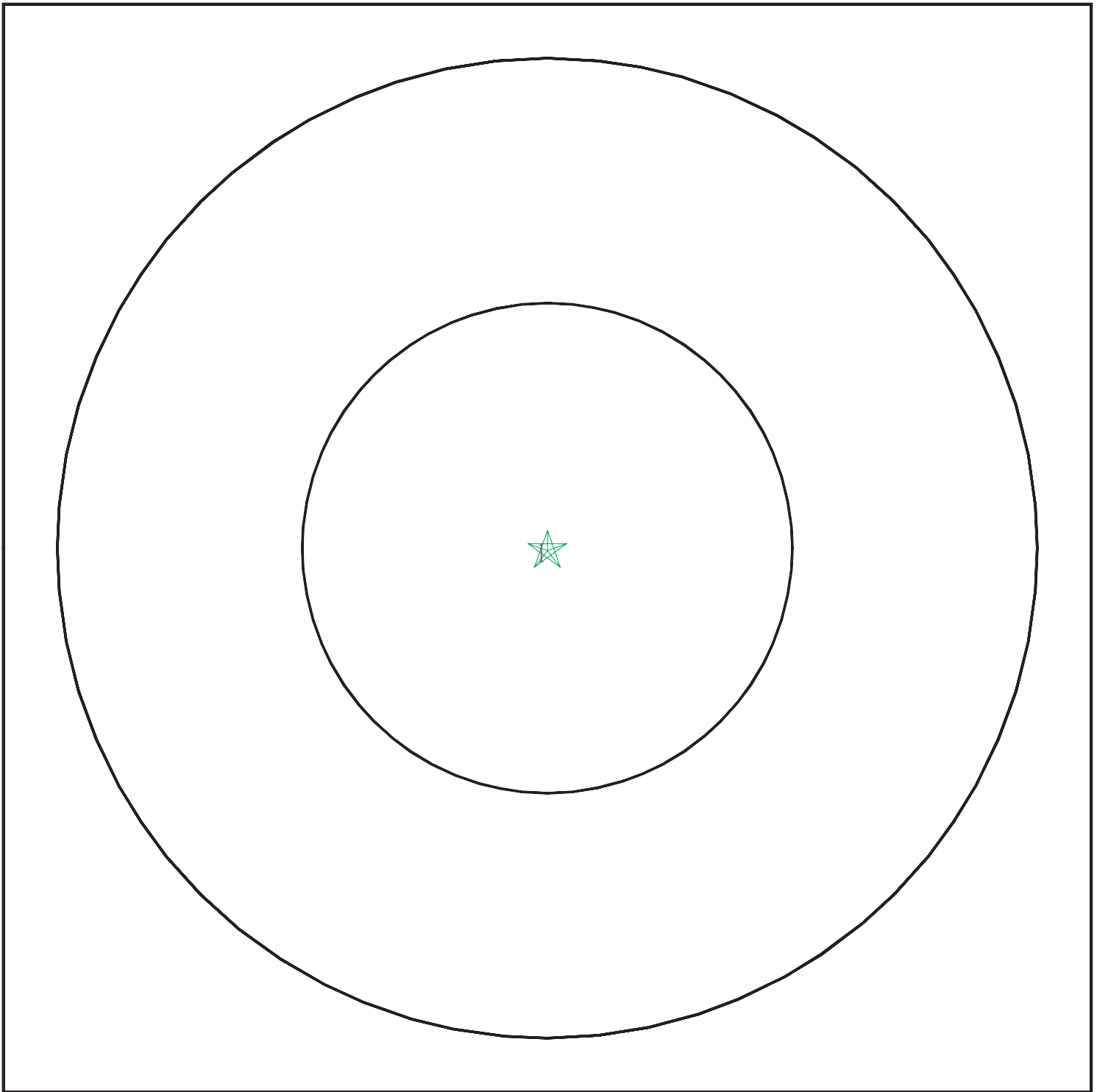
Era: Cenozoic
System: Quaternary
Series: Quaternary
Code: Q (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

SSURGO SOIL MAP - 4721141.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: University Research Park Properties
ADDRESS: 1480 Drew Avenue
Davis CA 95618
LAT/LONG: 38.543045 / 121.727112

CLIENT: Allwest Environmental Inc.
CONTACT: Glenn S Aro
INQUIRY #: 4721141.2s
DATE: September 08, 2016 3:25 am

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Map ID: 1

Soil Component Name: Sycamore

Soil Surface Texture: silt 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: Somewhat poorly drained

Hydric Status: Partially 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	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 7.8 Min: 6.1
2	14 inches	59 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 8.4 Min: 6.6

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	1.250
Federal FRDS PWS	Nearest PWS within 0.251 miles
State Database	1.250

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A2	USGS40000188923	1/4 - 1/2 Mile SSW
6	USGS40000188998	1/4 - 1/2 Mile NE
7	USGS40000188908	1/2 - 1 Mile SSW
8	USGS40000188945	1/2 - 1 Mile WSW
9	USGS40000189007	1/2 - 1 Mile NNW
14	USGS40000188894	1/2 - 1 Mile SSE
15	USGS40000188910	1/2 - 1 Mile SE
19	USGS40000189076	1/2 - 1 Mile NNW
20	USGS40000189080	1/2 - 1 Mile North
C21	USGS40000189002	1/2 - 1 Mile WNW
22	USGS40000188890	1/2 - 1 Mile SW
24	USGS40000188957	1/2 - 1 Mile East
26	USGS40000189058	1 - 2 Miles NW
28	USGS40000189095	1 - 2 Miles NNW
32	USGS40000189074	1 - 2 Miles NE

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	8193	1/4 - 1/2 Mile WNW
A3	CADW60000002973	1/4 - 1/2 Mile SSW
A4	8191	1/4 - 1/2 Mile SW
A5	8192	1/4 - 1/2 Mile SW
10	CADW600000022681	1/2 - 1 Mile WSW
B11	8182	1/2 - 1 Mile NW
B12	8184	1/2 - 1 Mile NW
13	8186	1/2 - 1 Mile ENE
16	8185	1/2 - 1 Mile NNE
17	8187	1/2 - 1 Mile NE
18	8188	1/2 - 1 Mile East

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

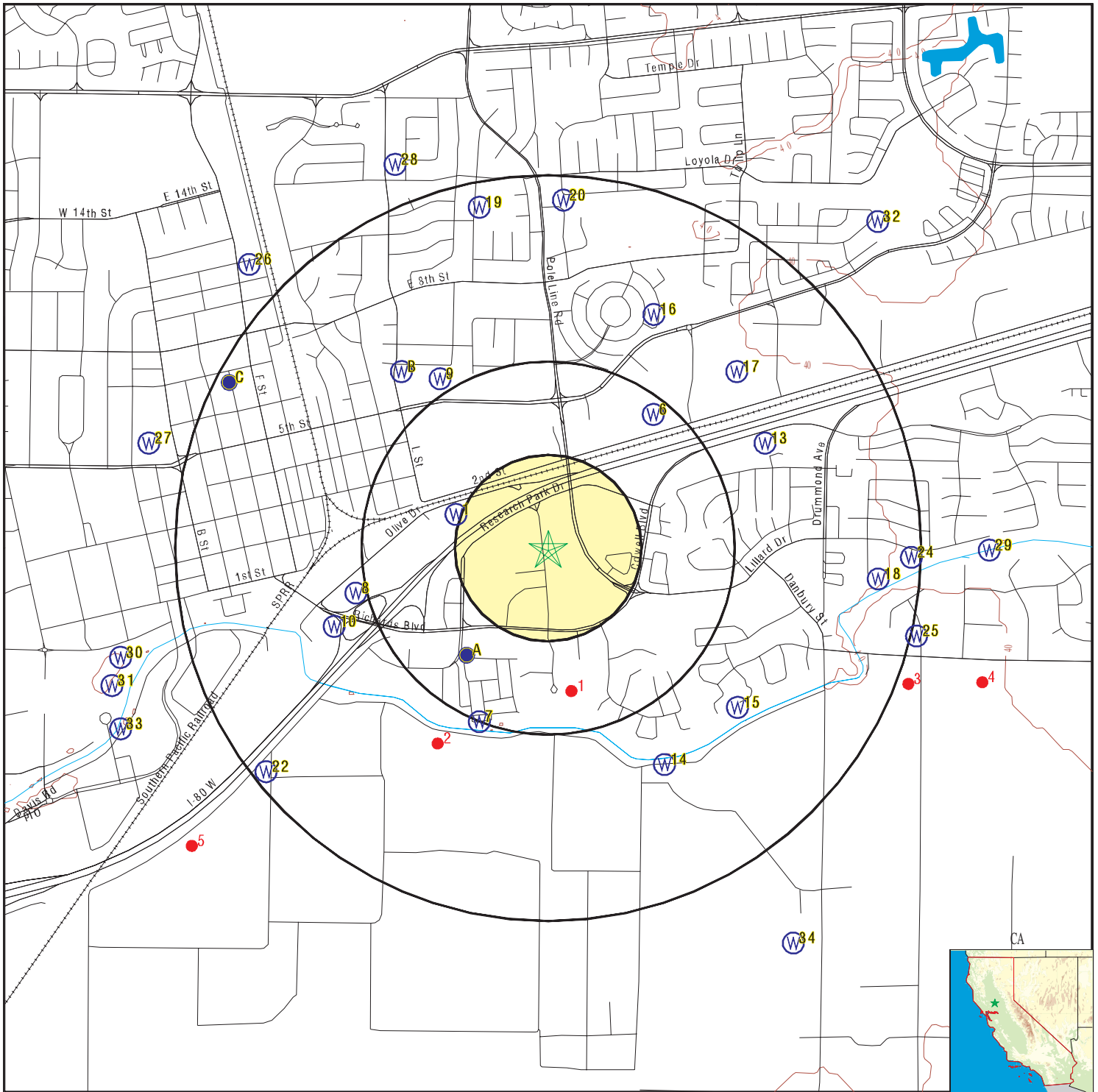
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
C23	8181	1/2 - 1 Mile WNW
25	8189	1 - 2 Miles ESE
27	8179	1 - 2 Miles WNW
29	8190	1 - 2 Miles East
30	8194	1 - 2 Miles WSW
31	CADW60000002974	1 - 2 Miles WSW
33	8195	1 - 2 Miles WSW
34	8209	1 - 2 Miles SSE

OTHER STATE DATABASE INFORMATION

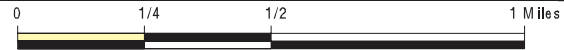
STATE OIL/GAS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	CAOG11000241368	1/4 - 1/2 Mile South
2	CAOG11000237881	1/2 - 1 Mile SSW
3	CAOG11000241369	1 - 2 Miles ESE
4	CAOG11000241301	1 - 2 Miles ESE
5	CAOG11000237882	1 - 2 Miles SW

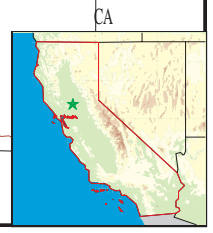
PHYSICAL SETTING SOURCE MAP - 4721141.2s



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



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



<p>SITE NAME: University Research Park Properties ADDRESS: 1480 Drew Avenue Davis CA 95618 LAT/LONG: 38.543045 / 121.727112</p>	<p>CLIENT: Allwest Environmental Inc. CONTACT: Glenn S Aro INQUIRY #: 4721141.2s DATE: September 08, 2016 3:25 am</p>
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

1		
WNW	CA WELLS	8193
1/4 - 1/2 Mile		
Higher		

Water System Information:

Prime Station Code: 08N/02E-15A02 M	User ID: TEN	
FRDS Number: 5710001019	County: Yolo	
District Number: 09	Station Type: WELL/AMBNT/MUN/INTAKE	
Water Type: Well/Groundwater	Well Status: Active Untreated	
Source Lat/Long: 383240.0 1214350.0	Precision: 1,000 Feet (10 Seconds)	
Source Name: WELL 24		
System Number: 5710001		
System Name: Davis, City of		
Organization That Operates System: 23 Russell Blvd. Davis, CA 95616		
Pop Served: 48250	Connections: 12529	
Area Served: DAVIS, CITY OF		
Sample Collected: 02-AUG-11	Findings: 910. US	
Chemical: SPECIFIC CONDUCTANCE		
Sample Collected: 02-AUG-11	Findings: 8.2	
Chemical: PH, LABORATORY		
Sample Collected: 02-AUG-11	Findings: 350. MG/L	
Chemical: ALKALINITY (TOTAL) AS CaCO3		
Sample Collected: 02-AUG-11	Findings: 430. MG/L	
Chemical: BICARBONATE ALKALINITY		
Sample Collected: 02-AUG-11	Findings: 370. MG/L	
Chemical: HARDNESS (TOTAL) AS CaCO3		
Sample Collected: 02-AUG-11	Findings: 39. MG/L	
Chemical: CALCIUM		
Sample Collected: 02-AUG-11	Findings: 65. MG/L	
Chemical: MAGNESIUM		
Sample Collected: 02-AUG-11	Findings: 66. MG/L	
Chemical: SODIUM		
Sample Collected: 02-AUG-11	Findings: 32. MG/L	
Chemical: CHLORIDE		
Sample Collected: 02-AUG-11	Findings: 0.19 MG/L	
Chemical: FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected: 02-AUG-11	Findings: 2.6 UG/L	
Chemical: ARSENIC		
Sample Collected: 02-AUG-11	Findings: 150. UG/L	
Chemical: BARIUM		
Sample Collected: 02-AUG-11	Findings: 720. UG/L	
Chemical: BORON		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	02-AUG-11	Findings:	11. UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	02-AUG-11	Findings:	8.6 UG/L
Chemical:	SELENIUM		
Sample Collected:	02-AUG-11	Findings:	520. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	02-AUG-11	Findings:	0.77
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	02-AUG-11	Findings:	12. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-AUG-11	Findings:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	07-AUG-12	Findings:	890. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07-AUG-12	Findings:	8.3
Chemical:	PH, LABORATORY		
Sample Collected:	07-AUG-12	Findings:	380. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	07-AUG-12	Findings:	450. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	07-AUG-12	Findings:	7.7 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	07-AUG-12	Findings:	0.71 UG/L
Chemical:	PHOSPHATE (AS PO4)		
Sample Collected:	07-AUG-12	Findings:	370. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	07-AUG-12	Findings:	39. MG/L
Chemical:	CALCIUM		
Sample Collected:	07-AUG-12	Findings:	66. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07-AUG-12	Findings:	66. MG/L
Chemical:	SODIUM		
Sample Collected:	07-AUG-12	Findings:	37. MG/L
Chemical:	CHLORIDE		
Sample Collected:	07-AUG-12	Findings:	0.26 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	07-AUG-12	Findings:	2.9 UG/L
Chemical:	ARSENIC		
Sample Collected:	07-AUG-12	Findings:	160. UG/L
Chemical:	BARIUM		
Sample Collected:	07-AUG-12	Findings:	680. UG/L
Chemical:	BORON		
Sample Collected:	07-AUG-12	Findings:	11. UG/L
Chemical:	CHROMIUM (TOTAL)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	07-AUG-12	Findings:	8.4 UG/L
Chemical:	SELENIUM		
Sample Collected:	07-AUG-12	Findings:	520. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07-AUG-12	Findings:	0.91
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	07-AUG-12	Findings:	15. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-AUG-12	Findings:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	14-NOV-12	Findings:	10. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	15-NOV-12	Findings:	5.54 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	15-NOV-12	Findings:	0.365 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	15-NOV-12	Findings:	1.16 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	05-FEB-13	Findings:	14. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	13-AUG-13	Findings:	940. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	13-AUG-13	Findings:	8.3
Chemical:	PH, LABORATORY		
Sample Collected:	13-AUG-13	Findings:	420. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	13-AUG-13	Findings:	510. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	13-AUG-13	Findings:	390. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	13-AUG-13	Findings:	41. MG/L
Chemical:	CALCIUM		
Sample Collected:	13-AUG-13	Findings:	70. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	13-AUG-13	Findings:	68. MG/L
Chemical:	SODIUM		
Sample Collected:	13-AUG-13	Findings:	1.7 MG/L
Chemical:	POTASSIUM		
Sample Collected:	13-AUG-13	Findings:	39. MG/L
Chemical:	CHLORIDE		
Sample Collected:	13-AUG-13	Findings:	0.21 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	13-AUG-13	Findings:	2.1 UG/L
Chemical:	ARSENIC		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	13-AUG-13	Findings:	160. UG/L
Chemical:	BARIUM		
Sample Collected:	13-AUG-13	Findings:	680. UG/L
Chemical:	BORON		
Sample Collected:	13-AUG-13	Findings:	9.5 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	13-AUG-13	Findings:	12. UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	13-AUG-13	Findings:	53. UG/L
Chemical:	ZINC		
Sample Collected:	13-AUG-13	Findings:	9.1 UG/L
Chemical:	SELENIUM		
Sample Collected:	13-AUG-13	Findings:	560. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	13-AUG-13	Findings:	0.97
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	13-AUG-13	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	13-AUG-13	Findings:	2.e-002 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	13-AUG-13	Findings:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	05-AUG-14	Findings:	. 1100. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	05-AUG-14	Findings:	. 8.2
Chemical:	PH, LABORATORY		
Sample Collected:	05-AUG-14	Findings:	. 460. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	05-AUG-14	Findings:	. 560. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	05-AUG-14	Findings:	. 480. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	05-AUG-14	Findings:	. 49. MG/L
Chemical:	CALCIUM		
Sample Collected:	05-AUG-14	Findings:	. 88. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05-AUG-14	Findings:	. 75. MG/L
Chemical:	SODIUM		
Sample Collected:	05-AUG-14	Findings:	. 1.6 MG/L
Chemical:	POTASSIUM		
Sample Collected:	05-AUG-14	Findings:	. 51. MG/L
Chemical:	CHLORIDE		
Sample Collected:	05-AUG-14	Findings:	. 0.2 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	05-AUG-14	Findings:	. 180. UG/L
Chemical:	BARIUM		
Sample Collected:	05-AUG-14	Findings:	. 750. UG/L
Chemical:	BORON		
Sample Collected:	05-AUG-14	Findings:	. 14. UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	05-AUG-14	Findings:	. 56. UG/L
Chemical:	ZINC		
Sample Collected:	05-AUG-14	Findings:	. 12. UG/L
Chemical:	SELENIUM		
Sample Collected:	05-AUG-14	Findings:	. 670. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	05-AUG-14	Findings:	. 0.98
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	05-AUG-14	Findings:	. 23. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-AUG-14	Findings:	. 13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	04-NOV-14	Findings:	. 13. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	04-NOV-14	Findings:	. 22. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-FEB-15	Findings:	. 0.443 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	10-FEB-15	Findings:	. 0.279 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	10-FEB-15	Findings:	. 16. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	10-FEB-15	Findings:	. 8.69 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	10-FEB-15	Findings:	. 0.467 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	10-FEB-15	Findings:	. 2.5 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	10-FEB-15	Findings:	. 22. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-FEB-15	Findings:	. 1.07 PCI/L
Chemical:	GROSS ALPHA MDA95		

A2
SSW
1/4 - 1/2 Mile
Higher

FED USGS USGS40000188923

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-383220121434601		
Monloc name:	008N002E14M003M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18020109	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	38.5387955
Longitude:	-121.7305165	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	45.00
Vert measure units:	feet	Vertacc measure val:	2
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19620820	Welldepth:	204
Welldepth units:	ft	Wellholedepth:	232
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1962-08-20	67.00	

A3
SSW
1/4 - 1/2 Mile
Higher

CA WELLS CADW60000002973

Objectid:	2973
Latitude:	38.5386
Longitude:	-121.7307
Site code:	385386N1217307W001
State well numbe:	08N02E14M003M
Local well name:	"
Well use id:	4
Well use descrip:	Residential
County id:	57
County name:	Yolo
Basin code:	'5-21.67'
Basin desc:	Yolo
Dwr region id:	80236
Dwr region:	North Central Region Office
Site id:	CADW60000002973

A4
SW
1/4 - 1/2 Mile
Higher

CA WELLS 8191

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Water System Information:

Prime Station Code:	08N/02E-14M04 M	User ID:	57C
FRDS Number:	5700536002	County:	Yolo
District Number:	87	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	383221.0 1214350.0	Precision:	0.5 Mile (30 Seconds)
Source Name:	OLD NORTH WELL		
System Number:	5700536		
System Name:	BARTHEL'S MOBILE RANCH		
Organization That Operates System:			
	Not Reported		
Pop Served:	Unknown, Small System	Connections:	Unknown, Small System
Area Served:	Not Reported		

**A5
SW
1/4 - 1/2 Mile
Higher**

CA WELLS 8192

Water System Information:

Prime Station Code:	08N/02E-14M06 M	User ID:	57C
FRDS Number:	5700536001	County:	Yolo
District Number:	87	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	383221.0 1214350.0	Precision:	0.5 Mile (30 Seconds)
Source Name:	NEW NORTH WELL		
System Number:	5700536		
System Name:	BARTHEL'S MOBILE RANCH		
Organization That Operates System:			
	Not Reported		
Pop Served:	Unknown, Small System	Connections:	Unknown, Small System
Area Served:	Not Reported		

**6
NE
1/4 - 1/2 Mile
Lower**

FED USGS USGS40000188998

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-383254121431501		
Monloc name:	008N002E11Q001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18020109	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	38.5482398
Longitude:	-121.7219052	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	43.00
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	337
Construction date:	Not Reported	Wellholedepth:	337
Welldepth units:	ft		
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1981-03-05	29.8	

7
SSW
1/2 - 1 Mile
Higher

FED USGS USGS40000188908

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-383211121434601		
Monloc name:	008N002E14M005M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18020109	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	38.5362955
Longitude:	-121.7305164	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	40.00
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19730328	Welldepth:	207
Welldepth units:	ft	Wellholedepth:	207
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1981-03-05	37.85	

8
WSW
1/2 - 1 Mile
Higher

FED USGS USGS40000188945

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-383229121440801		
Monloc name:	008N002E15G005M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18020109	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	38.5412955
Longitude:	-121.7366277	Sourcemap scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	47.00
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19641004	Welldepth:	133
Welldepth units:	ft	Wellholedepth:	136
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

9
NNW
1/2 - 1 Mile
Higher

FED USGS USGS40000189007

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-383259121435301		
Monloc name:	008N002E10R001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18020109	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	38.5496287
Longitude:	-121.732461	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	43.00
Vert measure units:	feet	Vertacc measure val:	2
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19620701	Welldepth:	352
Welldepth units:	ft	Wellholedepth:	363
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1981-03-06	40.4	

10
WSW
1/2 - 1 Mile
Higher

CA WELLS CADW60000022681

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Objectid: 22681
 Latitude: 38.54
 Longitude: -121.7377
 Site code: 385400N1217377W001
 State well numbe: 08N02E15G004M
 Local well name: "
 Well use id: 3
 Well use descrip: Irrigation
 County id: 57
 County name: Yolo
 Basin code: '5-21.67'
 Basin desc: Yolo
 Dwr region id: 80236
 Dwr region: North Central Region Office
 Site id: CADW60000022681

B11
NW
1/2 - 1 Mile
Higher

CA WELLS 8182

Water System Information:

Prime Station Code: 08N/02E-10R01 M	User ID: TEN
FRDS Number: 5710001009	County: Yolo
District Number: 09	Station Type: WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type: Well/Groundwater	Well Status: Active Untreated
Source Lat/Long: 383300.0 1214400.0	Precision: Undefined
Source Name: WELL 14	
System Number: 5710001	
System Name: Davis, City of	
Organization That Operates System:	
23 Russell Blvd.	
Davis, CA 95616	
Pop Served: 48250	Connections: 12529
Area Served: DAVIS, CITY OF	
Sample Collected: 06-AUG-12	Findings: 540. MG/L
Chemical: TOTAL DISSOLVED SOLIDS	
Sample Collected: 06-AUG-12	Findings: 0.8
Chemical: LANGELIER INDEX @ 60 C	
Sample Collected: 06-AUG-12	Findings: 16. MG/L
Chemical: NITRATE (AS NO3)	
Sample Collected: 06-AUG-12	Findings: 1.2 NTU
Chemical: TURBIDITY, LABORATORY	
Sample Collected: 06-AUG-12	Findings: 13.
Chemical: AGGRSSIVE INDEX (CORROSIVITY)	
Sample Collected: 14-NOV-12	Findings: 8.3 UG/L
Chemical: CHROMIUM, HEXAVALENT	
Sample Collected: 15-NOV-12	Findings: 0.311 PCI/L
Chemical: GROSS ALPHA COUNTING ERROR	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	15-NOV-12	Findings:	1.16 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	05-FEB-13	Findings:	8.7 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	07-MAY-13	Findings:	7.4 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	13-AUG-13	Findings:	940. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	13-AUG-13	Findings:	8.2
Chemical:	PH, LABORATORY		
Sample Collected:	13-AUG-13	Findings:	380. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	13-AUG-13	Findings:	460. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	13-AUG-13	Findings:	0.37 UG/L
Chemical:	PHOSPHATE (AS PO ₄)		
Sample Collected:	13-AUG-13	Findings:	370. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	13-AUG-13	Findings:	33. MG/L
Chemical:	CALCIUM		
Sample Collected:	13-AUG-13	Findings:	69. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	13-AUG-13	Findings:	69. MG/L
Chemical:	SODIUM		
Sample Collected:	13-AUG-13	Findings:	1.4 MG/L
Chemical:	POTASSIUM		
Sample Collected:	13-AUG-13	Findings:	60. MG/L
Chemical:	CHLORIDE		
Sample Collected:	13-AUG-13	Findings:	0.28 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	13-AUG-13	Findings:	2.2 UG/L
Chemical:	ARSENIC		
Sample Collected:	13-AUG-13	Findings:	130. UG/L
Chemical:	BARIUM		
Sample Collected:	13-AUG-13	Findings:	710. UG/L
Chemical:	BORON		
Sample Collected:	13-AUG-13	Findings:	8.5 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	13-AUG-13	Findings:	11. UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	13-AUG-13	Findings:	140. UG/L
Chemical:	IRON		
Sample Collected:	13-AUG-13	Findings:	76. UG/L
Chemical:	ALUMINUM		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	13-AUG-13	Findings:	1.6 UG/L
Chemical:	BROMOFORM (THM)		
Sample Collected:	13-AUG-13	Findings:	510. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	13-AUG-13	Findings:	0.74
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	13-AUG-13	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	13-AUG-13	Findings:	0.88 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	13-AUG-13	Findings:	1.6 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	13-AUG-13	Findings:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	05-AUG-14	Findings:	. 5. UNITS
Chemical:	COLOR		
Sample Collected:	05-AUG-14	Findings:	. 950. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	05-AUG-14	Findings:	. 8.2
Chemical:	PH, LABORATORY		
Sample Collected:	05-AUG-14	Findings:	. 360. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	05-AUG-14	Findings:	. 430. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	05-AUG-14	Findings:	. 400. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	05-AUG-14	Findings:	. 36. MG/L
Chemical:	CALCIUM		
Sample Collected:	05-AUG-14	Findings:	. 75. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05-AUG-14	Findings:	. 72. MG/L
Chemical:	SODIUM		
Sample Collected:	05-AUG-14	Findings:	. 1.5 MG/L
Chemical:	POTASSIUM		
Sample Collected:	05-AUG-14	Findings:	. 64. MG/L
Chemical:	CHLORIDE		
Sample Collected:	05-AUG-14	Findings:	. 0.25 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	05-AUG-14	Findings:	. 170. UG/L
Chemical:	BARIUM		
Sample Collected:	05-AUG-14	Findings:	. 770. UG/L
Chemical:	BORON		
Sample Collected:	05-AUG-14	Findings:	. 12. UG/L
Chemical:	CHROMIUM (TOTAL)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	05-AUG-14	Findings:	. 1500. UG/L
Chemical:	IRON		
Sample Collected:	05-AUG-14	Findings:	. 47. UG/L
Chemical:	MANGANESE		
Sample Collected:	05-AUG-14	Findings:	. 1300. UG/L
Chemical:	ALUMINIUM		
Sample Collected:	05-AUG-14	Findings:	. 560. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	05-AUG-14	Findings:	. 0.75
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	05-AUG-14	Findings:	. 22. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-AUG-14	Findings:	. 4.5 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	05-AUG-14	Findings:	. 13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	04-NOV-14	Findings:	. 7.1 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	10-FEB-15	Findings:	. 0.432 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	10-FEB-15	Findings:	. 0.3 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	10-FEB-15	Findings:	. 9.3 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	10-FEB-15	Findings:	. 850. UG/L
Chemical:	IRON		
Sample Collected:	10-FEB-15	Findings:	. 420. UG/L
Chemical:	ALUMINIUM		
Sample Collected:	10-FEB-15	Findings:	. 0.246 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	10-FEB-15	Findings:	. 1.4 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	10-FEB-15	Findings:	. 2.84 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	05-MAY-15	Findings:	. 7.7 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	05-MAY-15	Findings:	. 500. UG/L
Chemical:	IRON		
Sample Collected:	05-MAY-15	Findings:	. 350. UG/L
Chemical:	ALUMINIUM		
Sample Collected:	02-AUG-11	Findings:	950. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	02-AUG-11	Findings:	8.2
Chemical:	PH, LABORATORY		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	02-AUG-11	Findings:	350. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	02-AUG-11	Findings:	420. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	02-AUG-11	Findings:	380. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	02-AUG-11	Findings:	34. MG/L
Chemical:	CALCIUM		
Sample Collected:	02-AUG-11	Findings:	71. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	02-AUG-11	Findings:	71. MG/L
Chemical:	SODIUM		
Sample Collected:	02-AUG-11	Findings:	51. MG/L
Chemical:	CHLORIDE		
Sample Collected:	02-AUG-11	Findings:	0.26 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	02-AUG-11	Findings:	140. UG/L
Chemical:	BARIUM		
Sample Collected:	02-AUG-11	Findings:	730. UG/L
Chemical:	BORON		
Sample Collected:	02-AUG-11	Findings:	11. UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	02-AUG-11	Findings:	530. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	02-AUG-11	Findings:	0.71
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	02-AUG-11	Findings:	13. MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	02-AUG-11	Findings:	0.61 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	02-AUG-11	Findings:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	06-AUG-12	Findings:	960. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06-AUG-12	Findings:	8.3
Chemical:	PH, LABORATORY		
Sample Collected:	06-AUG-12	Findings:	360. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	06-AUG-12	Findings:	440. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	06-AUG-12	Findings:	0.56 UG/L
Chemical:	PHOSPHATE (AS PO ₄)		
Sample Collected:	06-AUG-12	Findings:	370. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	06-AUG-12	Findings:	32. MG/L
Chemical:	CALCIUM		
Sample Collected:	06-AUG-12	Findings:	69. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06-AUG-12	Findings:	70. MG/L
Chemical:	SODIUM		
Sample Collected:	06-AUG-12	Findings:	60. MG/L
Chemical:	CHLORIDE		
Sample Collected:	06-AUG-12	Findings:	0.35 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	06-AUG-12	Findings:	130. UG/L
Chemical:	BARIUM		
Sample Collected:	06-AUG-12	Findings:	700. UG/L
Chemical:	BORON		
Sample Collected:	06-AUG-12	Findings:	11. UG/L
Chemical:	CHROMIUM (TOTAL)		

**B12
NW
1/2 - 1 Mile
Higher**

CA WELLS 8184

Water System Information:

Prime Station Code:	08N/02E-11E02 M	User ID:	TEN
FRDS Number:	5710001005	County:	Yolo
District Number:	09	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Abandoned
Source Lat/Long:	383300.0 1214400.0	Precision:	Undefined
Source Name:	WELL 10 - ABANDONED		
System Number:	5710001		
System Name:	Davis, City of		
Organization That Operates System:	23 Russell Blvd. Davis, CA 95616		
Pop Served:	48250	Connections:	12529
Area Served:	DAVIS, CITY OF		

**13
ENE
1/2 - 1 Mile
Lower**

CA WELLS 8186

Water System Information:

Prime Station Code:	08N/02E-11R01 M	User ID:	TEN
FRDS Number:	5710001020	County:	Yolo
District Number:	09	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	383250.0 1214255.0	Precision:	0.5 Mile (30 Seconds)
Source Name:	WELL 26		
System Number:	5710001		
System Name:	Davis, City of		
Organization That Operates System:	23 Russell Blvd. Davis, CA 95616		
Pop Served:	48250	Connections:	12529
Area Served:	DAVIS, CITY OF		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	05-AUG-14	Findings:	. 13. UG/L
Chemical:	SELENIUM		
Sample Collected:	05-AUG-14	Findings:	. 610. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	05-AUG-14	Findings:	. 0.9
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	05-AUG-14	Findings:	. 23. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-AUG-14	Findings:	. 2.e-002 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	05-AUG-14	Findings:	. 13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	04-NOV-14	Findings:	. 19. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	04-NOV-14	Findings:	. 23. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-FEB-15	Findings:	. 0.471 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	10-FEB-15	Findings:	. 0.381 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	10-FEB-15	Findings:	. 21. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	10-FEB-15	Findings:	. 3.58 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	10-FEB-15	Findings:	. 0.311 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	10-FEB-15	Findings:	. 2.2 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	10-FEB-15	Findings:	. 21. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-FEB-15	Findings:	. 1.07 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	05-MAY-15	Findings:	. 18. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	05-MAY-15	Findings:	. 20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-NOV-11	Findings:	1000. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	15-NOV-11	Findings:	8.3
Chemical:	PH, LABORATORY		
Sample Collected:	15-NOV-11	Findings:	390. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	15-NOV-11	Findings:	470. MG/L
Chemical:	BICARBONATE ALKALINITY		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	15-NOV-11	Findings:	450. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	15-NOV-11	Findings:	45. MG/L
Chemical:	CALCIUM		
Sample Collected:	15-NOV-11	Findings:	83. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	15-NOV-11	Findings:	70. MG/L
Chemical:	SODIUM		
Sample Collected:	15-NOV-11	Findings:	57. MG/L
Chemical:	CHLORIDE		
Sample Collected:	15-NOV-11	Findings:	0.27 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	15-NOV-11	Findings:	3. UG/L
Chemical:	ARSENIC		
Sample Collected:	15-NOV-11	Findings:	180. UG/L
Chemical:	BARIUM		
Sample Collected:	15-NOV-11	Findings:	680. UG/L
Chemical:	BORON		
Sample Collected:	15-NOV-11	Findings:	23. UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	15-NOV-11	Findings:	12. UG/L
Chemical:	SELENIUM		
Sample Collected:	15-NOV-11	Findings:	620. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	15-NOV-11	Findings:	0.97
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	15-NOV-11	Findings:	22. MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	15-NOV-11	Findings:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	07-AUG-12	Findings:	960. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07-AUG-12	Findings:	8.4
Chemical:	PH, LABORATORY		
Sample Collected:	07-AUG-12	Findings:	390. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	07-AUG-12	Findings:	450. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	07-AUG-12	Findings:	9.6 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	07-AUG-12	Findings:	0.46 UG/L
Chemical:	PHOSPHATE (AS PO ₄)		
Sample Collected:	07-AUG-12	Findings:	410. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	07-AUG-12	Findings:	43. MG/L
Chemical:	CALCIUM		
Sample Collected:	07-AUG-12	Findings:	74. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07-AUG-12	Findings:	67. MG/L
Chemical:	SODIUM		
Sample Collected:	07-AUG-12	Findings:	54. MG/L
Chemical:	CHLORIDE		
Sample Collected:	07-AUG-12	Findings:	0.27 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	07-AUG-12	Findings:	2.2 UG/L
Chemical:	ARSENIC		
Sample Collected:	07-AUG-12	Findings:	160. UG/L
Chemical:	BARIUM		
Sample Collected:	07-AUG-12	Findings:	660. UG/L
Chemical:	BORON		
Sample Collected:	07-AUG-12	Findings:	20. UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	07-AUG-12	Findings:	10. UG/L
Chemical:	SELENIUM		
Sample Collected:	07-AUG-12	Findings:	550. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07-AUG-12	Findings:	1.1
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	07-AUG-12	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-AUG-12	Findings:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	14-NOV-12	Findings:	19. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	15-NOV-12	Findings:	3.32 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	15-NOV-12	Findings:	0.291 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	15-NOV-12	Findings:	1.16 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	05-FEB-13	Findings:	17. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	07-MAY-13	Findings:	17. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	13-AUG-13	Findings:	1000. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	13-AUG-13	Findings:	8.3
Chemical:	PH, LABORATORY		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	13-AUG-13	Findings:	420. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	13-AUG-13	Findings:	510. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	13-AUG-13	Findings:	0.33 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	13-AUG-13	Findings:	0.4 UG/L
Chemical:	PHOSPHATE (AS PO ₄)		
Sample Collected:	13-AUG-13	Findings:	420. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	13-AUG-13	Findings:	44. MG/L
Chemical:	CALCIUM		
Sample Collected:	13-AUG-13	Findings:	74. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	13-AUG-13	Findings:	68. MG/L
Chemical:	SODIUM		
Sample Collected:	13-AUG-13	Findings:	1.5 MG/L
Chemical:	POTASSIUM		
Sample Collected:	13-AUG-13	Findings:	57. MG/L
Chemical:	CHLORIDE		
Sample Collected:	13-AUG-13	Findings:	0.22 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	13-AUG-13	Findings:	2.4 UG/L
Chemical:	ARSENIC		
Sample Collected:	13-AUG-13	Findings:	160. UG/L
Chemical:	BARIUM		
Sample Collected:	13-AUG-13	Findings:	610. UG/L
Chemical:	BORON		
Sample Collected:	13-AUG-13	Findings:	18. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	13-AUG-13	Findings:	22. UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	13-AUG-13	Findings:	11. UG/L
Chemical:	SELENIUM		
Sample Collected:	13-AUG-13	Findings:	600. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	13-AUG-13	Findings:	1.
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	13-AUG-13	Findings:	20. MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	13-AUG-13	Findings:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	05-AUG-14	Findings:	. 1000. US
Chemical:	SPECIFIC CONDUCTANCE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	05-AUG-14	Findings:	. 8.2
Chemical:	PH, LABORATORY		
Sample Collected:	05-AUG-14	Findings:	. 400. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	05-AUG-14	Findings:	. 490. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	05-AUG-14	Findings:	. 440. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	05-AUG-14	Findings:	. 46. MG/L
Chemical:	CALCIUM		
Sample Collected:	05-AUG-14	Findings:	. 78. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05-AUG-14	Findings:	. 70. MG/L
Chemical:	SODIUM		
Sample Collected:	05-AUG-14	Findings:	. 1.5 MG/L
Chemical:	POTASSIUM		
Sample Collected:	05-AUG-14	Findings:	. 61. MG/L
Chemical:	CHLORIDE		
Sample Collected:	05-AUG-14	Findings:	. 0.19 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	05-AUG-14	Findings:	. 2.2 UG/L
Chemical:	ARSENIC		
Sample Collected:	05-AUG-14	Findings:	. 160. UG/L
Chemical:	BARIUM		
Sample Collected:	05-AUG-14	Findings:	. 660. UG/L
Chemical:	BORON		
Sample Collected:	05-AUG-14	Findings:	. 22. UG/L
Chemical:	CHROMIUM (TOTAL)		

**14
SSE
1/2 - 1 Mile
Higher**

FED USGS USGS40000188894

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-383205121431301		
Monloc name:	008N002E14Q003M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18020109	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	38.5346289
Longitude:	-121.7213495	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	45.00
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	280
Construction date:	19750428	Wellholedepth:	318
Welldepth units:	ft		
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1979-04-28	80.00	

15
SE
1/2 - 1 Mile
Lower

FED USGS USGS40000188910

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-383213121430001		
Monloc name:	008N002E14J003M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18020109	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	38.536851
Longitude:	-121.7177383	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	45.00
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19740523	Welldepth:	336
Welldepth units:	ft	Wellholedepth:	360
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

16
NNE
1/2 - 1 Mile
Lower

CA WELLS 8185

Water System Information:

Prime Station Code:	08N/02E-11K01 M	User ID:	57C
FRDS Number:	5700743001	County:	Yolo
District Number:	87	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	383308.0 1214315.0	Precision:	0.5 Mile (30 Seconds)
Source Name:	WELL 01		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System Number:	5700743		
System Name:	LONGVIEW SCHOOL		
Organization That Operates System:	Not Reported		
Pop Served:	Unknown, Small System	Connections:	Unknown, Small System
Area Served:	Not Reported		

17
NE
1/2 - 1 Mile
Lower **CA WELLS 8187**

Water System Information:

Prime Station Code:	08N/02E-13D04 M	User ID:	TEN
FRDS Number:	5710001011	County:	Yolo
District Number:	09	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	383300.0 1214300.0	Precision:	Undefined
Source Name:	WELL 16		
System Number:	5710001		
System Name:	Davis, City of		
Organization That Operates System:	23 Russell Blvd. Davis, CA 95616		
Pop Served:	48250	Connections:	12529
Area Served:	DAVIS, CITY OF		

18
East
1/2 - 1 Mile
Lower **CA WELLS 8188**

Water System Information:

Prime Station Code:	08N/02E-13E03 M	User ID:	57C
FRDS Number:	5700545001	County:	Yolo
District Number:	87	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	383231.0 1214235.0	Precision:	0.5 Mile (30 Seconds)
Source Name:	WELL 01		
System Number:	5700545		
System Name:	OAKSIDE MUTUAL		
Organization That Operates System:	Not Reported		
Pop Served:	Unknown, Small System	Connections:	Unknown, Small System
Area Served:	Not Reported		

19
NNW
1/2 - 1 Mile
Higher **FED USGS USGS40000189076**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-383323121434601		
Monloc name:	008N002E11E002M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18020109	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	38.5562952
Longitude:	-121.7305167	Sourcemap scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	47.00
Vert measure units:	feet	Vertacc measure val:	2
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19600401	Welldepth:	340
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**20
North
1/2 - 1 Mile
Higher**

FED USGS USGS40000189080

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-383324121433101		
Monloc name:	008N002E11F002M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18020109	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	38.556573
Longitude:	-121.7263499	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	44.00
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19630304	Welldepth:	342
Welldepth units:	ft	Wellholedepth:	342
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

	Feet below	Feet to
Date	Surface	Sealevel

1963-03-04	62.00	

**C21
WNW
1/2 - 1 Mile
Higher**

FED USGS USGS40000189002

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-383257121443101		
Monloc name:	008N002E10P002M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18020109	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	38.5490731
Longitude:	-121.7430169	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	45.00
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19200101	Welldepth:	260
Welldepth units:	ft	Wellholedepth:	260
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**22
SW
1/2 - 1 Mile
Higher**

FED USGS USGS40000188890

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-383204121442401		
Monloc name:	008N002E15P001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18020109	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	38.5343511
Longitude:	-121.7410722	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	46.00
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Alluvial Fan Deposits		
Aquifer type:	Not Reported		
Construction date:	19750109	Welldepth:	138
Welldepth units:	ft	Wellholedepth:	305
Wellholedepth units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1979-10-22	60.3				
Note: The site had been pumped recently.					
1975-01-09	40.00				

**C23
WNW
1/2 - 1 Mile
Higher**

CA WELLS 8181

Water System Information:

Prime Station Code:	08N/02E-10P03 M	User ID:	TEN
FRDS Number:	5710001002	County:	Yolo
District Number:	09	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	383300.0 1214430.0	Precision:	1 Mile (One Minute)
Source Name:	WELL 01 NEW		
System Number:	5710001		
System Name:	Davis, City of		
Organization That Operates System:	23 Russell Blvd. Davis, CA 95616		
Pop Served:	48250	Connections:	12529
Area Served:	DAVIS, CITY OF		
Sample Collected:	06-AUG-12	Findings:	580. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	06-AUG-12	Findings:	0.98
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	06-AUG-12	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-AUG-12	Findings:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	14-NOV-12	Findings:	29. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	14-NOV-12	Findings:	32. UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	15-NOV-12	Findings:	0.246 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	15-NOV-12	Findings:	1.16 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	05-FEB-13	Findings:	28. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	05-FEB-13	Findings:	31. UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	07-MAY-13	Findings:	30. UG/L
Chemical:	CHROMIUM, HEXAVALENT		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	07-MAY-13	Findings:	33. UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	07-MAY-13	Findings:	9.9 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	13-AUG-13	Findings:	1000. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	13-AUG-13	Findings:	8.2
Chemical:	PH, LABORATORY		
Sample Collected:	13-AUG-13	Findings:	460. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	13-AUG-13	Findings:	560. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	13-AUG-13	Findings:	420. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	13-AUG-13	Findings:	43. MG/L
Chemical:	CALCIUM		
Sample Collected:	13-AUG-13	Findings:	76. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	13-AUG-13	Findings:	76. MG/L
Chemical:	SODIUM		
Sample Collected:	13-AUG-13	Findings:	1.3 MG/L
Chemical:	POTASSIUM		
Sample Collected:	13-AUG-13	Findings:	43. MG/L
Chemical:	CHLORIDE		
Sample Collected:	13-AUG-13	Findings:	0.22 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	13-AUG-13	Findings:	2.8 UG/L
Chemical:	ARSENIC		
Sample Collected:	13-AUG-13	Findings:	190. UG/L
Chemical:	BARIUM		
Sample Collected:	13-AUG-13	Findings:	720. UG/L
Chemical:	BORON		
Sample Collected:	13-AUG-13	Findings:	28. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	13-AUG-13	Findings:	30. UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	13-AUG-13	Findings:	11. UG/L
Chemical:	SELENIUM		
Sample Collected:	13-AUG-13	Findings:	580. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	13-AUG-13	Findings:	0.93
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	13-AUG-13	Findings:	20. MG/L
Chemical:	NITRATE (AS NO ₃)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	13-AUG-13	Findings:	0.15 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	13-AUG-13	Findings:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	13-NOV-13	Findings:	27. UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	13-FEB-14	Findings:	. 15. UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	13-MAY-14	Findings:	. 21. UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	05-AUG-14	Findings:	. 1000. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	05-AUG-14	Findings:	. 8.2
Chemical:	PH, LABORATORY		
Sample Collected:	05-AUG-14	Findings:	. 430. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	05-AUG-14	Findings:	. 520. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	05-AUG-14	Findings:	. 430. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	05-AUG-14	Findings:	. 43. MG/L
Chemical:	CALCIUM		
Sample Collected:	05-AUG-14	Findings:	. 78. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05-AUG-14	Findings:	. 79. MG/L
Chemical:	SODIUM		
Sample Collected:	05-AUG-14	Findings:	. 1.3 MG/L
Chemical:	POTASSIUM		
Sample Collected:	05-AUG-14	Findings:	. 45. MG/L
Chemical:	CHLORIDE		
Sample Collected:	05-AUG-14	Findings:	. 0.2 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	05-AUG-14	Findings:	. 180. UG/L
Chemical:	BARIUM		
Sample Collected:	05-AUG-14	Findings:	. 770. UG/L
Chemical:	BORON		
Sample Collected:	05-AUG-14	Findings:	. 29. UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	05-AUG-14	Findings:	. 11. UG/L
Chemical:	SELENIUM		
Sample Collected:	05-AUG-14	Findings:	. 600. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	05-AUG-14	Findings:	. 0.9
Chemical:	LANGELIER INDEX @ 60 C		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	05-AUG-14	Findings:	. 22. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-AUG-14	Findings:	. 13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	04-NOV-14	Findings:	. 28. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	04-NOV-14	Findings:	. 31. UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	10-FEB-15	Findings:	. 0.279 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	10-FEB-15	Findings:	. 0.335 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	10-FEB-15	Findings:	. 32. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	10-FEB-15	Findings:	. 31. UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	10-FEB-15	Findings:	. 0.348 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	10-FEB-15	Findings:	. 2.4 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	10-FEB-15	Findings:	. 2.84 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	05-MAY-15	Findings:	. 25. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	05-MAY-15	Findings:	. 28. UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	24-MAY-11	Findings:	31. UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	02-AUG-11	Findings:	1000. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	02-AUG-11	Findings:	8.2
Chemical:	PH, LABORATORY		
Sample Collected:	02-AUG-11	Findings:	400. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	02-AUG-11	Findings:	490. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	02-AUG-11	Findings:	410. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	02-AUG-11	Findings:	41. MG/L
Chemical:	CALCIUM		
Sample Collected:	02-AUG-11	Findings:	74. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	02-AUG-11	Findings:	76. MG/L
Chemical:	SODIUM		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	02-AUG-11	Findings:	38. MG/L
Chemical:	CHLORIDE		
Sample Collected:	02-AUG-11	Findings:	0.25 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	02-AUG-11	Findings:	2.3 UG/L
Chemical:	ARSENIC		
Sample Collected:	02-AUG-11	Findings:	180. UG/L
Chemical:	BARIUM		
Sample Collected:	02-AUG-11	Findings:	720. UG/L
Chemical:	BORON		
Sample Collected:	02-AUG-11	Findings:	31. UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	02-AUG-11	Findings:	9.4 UG/L
Chemical:	SELENIUM		
Sample Collected:	02-AUG-11	Findings:	570. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	02-AUG-11	Findings:	0.85
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	02-AUG-11	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-AUG-11	Findings:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	15-NOV-11	Findings:	33. UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	14-FEB-12	Findings:	32. UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	08-MAY-12	Findings:	32. UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	06-AUG-12	Findings:	1000. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06-AUG-12	Findings:	8.3
Chemical:	PH, LABORATORY		
Sample Collected:	06-AUG-12	Findings:	430. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	06-AUG-12	Findings:	530. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	06-AUG-12	Findings:	0.63 UG/L
Chemical:	PHOSPHATE (AS PO4)		
Sample Collected:	06-AUG-12	Findings:	400. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	06-AUG-12	Findings:	41. MG/L
Chemical:	CALCIUM		
Sample Collected:	06-AUG-12	Findings:	73. MG/L
Chemical:	MAGNESIUM		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	06-AUG-12	Findings:	73. MG/L
Chemical:	SODIUM		
Sample Collected:	06-AUG-12	Findings:	46. MG/L
Chemical:	CHLORIDE		
Sample Collected:	06-AUG-12	Findings:	0.29 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	06-AUG-12	Findings:	180. UG/L
Chemical:	BARIUM		
Sample Collected:	06-AUG-12	Findings:	700. UG/L
Chemical:	BORON		
Sample Collected:	06-AUG-12	Findings:	31. UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	06-AUG-12	Findings:	13. UG/L
Chemical:	SELENIUM		

24
East
1/2 - 1 Mile
Lower

FED USGS USGS40000188957

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-383234121422901		
Monloc name:	008N002E13D004M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18020109	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	38.5426843
Longitude:	-121.709127	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	38.00
Vert measure units:	feet	Vertacc measure val:	2
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refs:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19650628	Welldepth:	480
Welldepth units:	ft	Wellholedepth:	522
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1981-03-05	42.4	

25
ESE
1 - 2 Miles
Higher

CA WELLS 8189

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Water System Information:

Prime Station Code:	08N/02E-13F02 M	User ID:	57C
FRDS Number:	5700549001	County:	Yolo
District Number:	87	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	383223.0 1214228.0	Precision:	0.5 Mile (30 Seconds)
Source Name:	WELL 01		
System Number:	5700549		
System Name:	WILLOWBANK CLUB		
Organization That Operates System:			
	Not Reported		
Pop Served:	Unknown, Small System	Connections:	Unknown, Small System
Area Served:	Not Reported		

**26
NW
1 - 2 Miles
Higher**

FED USGS USGS40000189058

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-383315121442701		
Monloc name:	008N002E10F001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18020109	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	38.5540731
Longitude:	-121.7419058	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	45.00
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19520701	Welldepth:	337
Welldepth units:	ft	Wellholeddepth:	Not Reported
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

	Feet below	Feet to
Date	Surface	Sealevel

1981-03-05	39.0	

**27
WNW
1 - 2 Miles
Higher**

CA WELLS 8179

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Water System Information:

Prime Station Code:	08N/02E-10N01 M	User ID:	TEN
FRDS Number:	5710001018	County:	Yolo
District Number:	09	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	383250.0 1214445.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 23		
System Number:	5710001		
System Name:	Davis, City of		
Organization That Operates System:	23 Russell Blvd. Davis, CA 95616		
Pop Served:	48250	Connections:	12529
Area Served:	DAVIS, CITY OF		
Sample Collected:	16-MAY-11	Findings:	38. UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	16-MAY-11	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-AUG-11	Findings:	1400. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	02-AUG-11	Findings:	8.2
Chemical:	PH, LABORATORY		
Sample Collected:	02-AUG-11	Findings:	560. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	02-AUG-11	Findings:	680. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	02-AUG-11	Findings:	610. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	02-AUG-11	Findings:	52. MG/L
Chemical:	CALCIUM		
Sample Collected:	02-AUG-11	Findings:	120. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	02-AUG-11	Findings:	100. MG/L
Chemical:	SODIUM		
Sample Collected:	02-AUG-11	Findings:	78. MG/L
Chemical:	CHLORIDE		
Sample Collected:	02-AUG-11	Findings:	0.26 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	02-AUG-11	Findings:	2.4 UG/L
Chemical:	ARSENIC		
Sample Collected:	02-AUG-11	Findings:	180. UG/L
Chemical:	BARIUM		
Sample Collected:	02-AUG-11	Findings:	950. UG/L
Chemical:	BORON		
Sample Collected:	02-AUG-11	Findings:	27. UG/L
Chemical:	CHROMIUM (TOTAL)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	02-AUG-11	Findings:	27. UG/L
Chemical:	SELENIUM		
Sample Collected:	02-AUG-11	Findings:	820. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	02-AUG-11	Findings:	1.1
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	02-AUG-11	Findings:	21. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-AUG-11	Findings:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	15-NOV-11	Findings:	33. UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	15-NOV-11	Findings:	30. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	14-FEB-12	Findings:	33. UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	14-FEB-12	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-MAY-12	Findings:	34. UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	08-MAY-12	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-AUG-12	Findings:	1000. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07-AUG-12	Findings:	8.3
Chemical:	PH, LABORATORY		
Sample Collected:	07-AUG-12	Findings:	430. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	07-AUG-12	Findings:	510. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	07-AUG-12	Findings:	9. MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	07-AUG-12	Findings:	0.62 UG/L
Chemical:	PHOSPHATE (AS PO4)		
Sample Collected:	07-AUG-12	Findings:	420. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	07-AUG-12	Findings:	41. MG/L
Chemical:	CALCIUM		
Sample Collected:	07-AUG-12	Findings:	77. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07-AUG-12	Findings:	71. MG/L
Chemical:	SODIUM		
Sample Collected:	07-AUG-12	Findings:	46. MG/L
Chemical:	CHLORIDE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	07-AUG-12	Findings:	0.29 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	07-AUG-12	Findings:	3. UG/L
Chemical:	ARSENIC		
Sample Collected:	07-AUG-12	Findings:	160. UG/L
Chemical:	BARIUM		
Sample Collected:	07-AUG-12	Findings:	710. UG/L
Chemical:	BORON		
Sample Collected:	07-AUG-12	Findings:	31. UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	07-AUG-12	Findings:	11. UG/L
Chemical:	SELENIUM		
Sample Collected:	07-AUG-12	Findings:	600. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07-AUG-12	Findings:	0.98
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	07-AUG-12	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-AUG-12	Findings:	0.98 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	07-AUG-12	Findings:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	14-NOV-12	Findings:	28. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	14-NOV-12	Findings:	31. UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	14-NOV-12	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-NOV-12	Findings:	4.43 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	15-NOV-12	Findings:	0.33 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	15-NOV-12	Findings:	1.16 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	05-FEB-13	Findings:	16. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	05-FEB-13	Findings:	18. UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	05-FEB-13	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-MAY-13	Findings:	33. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	07-MAY-13	Findings:	38. UG/L
Chemical:	CHROMIUM (TOTAL)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	07-MAY-13	Findings:	28. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	13-AUG-13	Findings:	1000. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	13-AUG-13	Findings:	8.2
Chemical:	PH, LABORATORY		
Sample Collected:	13-AUG-13	Findings:	460. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	13-AUG-13	Findings:	560. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	13-AUG-13	Findings:	440. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	13-AUG-13	Findings:	44. MG/L
Chemical:	CALCIUM		
Sample Collected:	13-AUG-13	Findings:	81. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	13-AUG-13	Findings:	74. MG/L
Chemical:	SODIUM		
Sample Collected:	13-AUG-13	Findings:	1.5 MG/L
Chemical:	POTASSIUM		
Sample Collected:	13-AUG-13	Findings:	46. MG/L
Chemical:	CHLORIDE		
Sample Collected:	13-AUG-13	Findings:	0.23 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	13-AUG-13	Findings:	170. UG/L
Chemical:	BARIUM		
Sample Collected:	13-AUG-13	Findings:	720. UG/L
Chemical:	BORON		
Sample Collected:	13-AUG-13	Findings:	28. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	13-AUG-13	Findings:	31. UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	13-AUG-13	Findings:	11. UG/L
Chemical:	SELENIUM		
Sample Collected:	13-AUG-13	Findings:	1.1 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	13-AUG-13	Findings:	620. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	13-AUG-13	Findings:	0.94
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	13-AUG-13	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	13-AUG-13	Findings:	4.e-002 NTU
Chemical:	TURBIDITY, LABORATORY		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	13-AUG-13	Findings:	1.1 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	13-AUG-13	Findings:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	13-NOV-13	Findings:	32. UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	13-NOV-13	Findings:	28. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	13-MAY-14	Findings:	. 35. UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	13-MAY-14	Findings:	. 25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-AUG-14	Findings:	. 1100. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	05-AUG-14	Findings:	. 8.2
Chemical:	PH, LABORATORY		
Sample Collected:	05-AUG-14	Findings:	. 460. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	05-AUG-14	Findings:	. 560. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	05-AUG-14	Findings:	. 490. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	05-AUG-14	Findings:	. 48. MG/L
Chemical:	CALCIUM		
Sample Collected:	05-AUG-14	Findings:	. 90. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05-AUG-14	Findings:	. 83. MG/L
Chemical:	SODIUM		
Sample Collected:	05-AUG-14	Findings:	. 1.5 MG/L
Chemical:	POTASSIUM		
Sample Collected:	05-AUG-14	Findings:	. 54. MG/L
Chemical:	CHLORIDE		
Sample Collected:	05-AUG-14	Findings:	. 0.2 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	05-AUG-14	Findings:	. 170. UG/L
Chemical:	BARIUM		
Sample Collected:	05-AUG-14	Findings:	. 800. UG/L
Chemical:	BORON		
Sample Collected:	05-AUG-14	Findings:	. 32. UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	05-AUG-14	Findings:	. 13. UG/L
Chemical:	SELENIUM		
Sample Collected:	05-AUG-14	Findings:	. 1.2 UG/L
Chemical:	CHLOROFORM (THM)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	05-AUG-14	Findings:	. 670. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	05-AUG-14	Findings:	. 0.97
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	05-AUG-14	Findings:	. 27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-AUG-14	Findings:	. 1.2 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	05-AUG-14	Findings:	. 13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	18-NOV-14	Findings:	. 30. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	18-NOV-14	Findings:	. 32. UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	18-NOV-14	Findings:	. 15. UG/L
Chemical:	SELENIUM		
Sample Collected:	18-NOV-14	Findings:	. 26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-FEB-15	Findings:	. 0.676 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	10-FEB-15	Findings:	. 0.406 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	10-FEB-15	Findings:	. 34. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	10-FEB-15	Findings:	. 33. UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	10-FEB-15	Findings:	. 3.07 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	10-FEB-15	Findings:	. 0.291 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	10-FEB-15	Findings:	. 3.1 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	10-FEB-15	Findings:	. 27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-FEB-15	Findings:	. 1.07 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	05-MAY-15	Findings:	. 29. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	05-MAY-15	Findings:	. 33. UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	05-MAY-15	Findings:	. 26. MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-383329121440101		
Monloc name:	008N002E10A002M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18020109	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	38.5579619
Longitude:	-121.7346835	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	43.00
Vert measure units:	feet	Vertacc measure val:	2
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19620508	Welldepth:	460
Welldepth units:	ft	Wellholedepth:	476
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1981-03-05	36.5	

29
East
1 - 2 Miles
Lower

CA WELLS 8190

Water System Information:

Prime Station Code:	08N/02E-13F04 M	User ID:	57C
FRDS Number:	5700544001	County:	Yolo
District Number:	87	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	383235.0 1214215.0	Precision:	0.5 Mile (30 Seconds)
Source Name:	WELL 01		
System Number:	5700544		
System Name:	MEADOWBROOK MUTUAL		
Organization That Operates System:	Not Reported		
Pop Served:	Unknown, Small System	Connections:	Unknown, Small System
Area Served:	Not Reported		

30
WSW
1 - 2 Miles
Higher

CA WELLS 8194

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Water System Information:

Prime Station Code:	08N/02E-15M02 M	User ID:	TEN
FRDS Number:	5710009009	County:	Yolo
District Number:	09	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	383220.0 1214450.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	UTILITY WELL 03		
System Number:	5710009		
System Name:	University of California-Davis		
Organization That Operates System:	Temporary Building 30 Davis, CA 95616		
Pop Served:	23898	Connections:	890
Area Served:	UNVRSTY CALIF-DAVIS		
Sample Collected:	15-MAR-11	Findings:	34. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	26-OCT-11	Findings:	1600. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	26-OCT-11	Findings:	8.1
Chemical:	PH, LABORATORY		
Sample Collected:	26-OCT-11	Findings:	700. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	26-OCT-11	Findings:	860. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	26-OCT-11	Findings:	670. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	26-OCT-11	Findings:	59. MG/L
Chemical:	CALCIUM		
Sample Collected:	26-OCT-11	Findings:	130. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	26-OCT-11	Findings:	150. MG/L
Chemical:	SODIUM		
Sample Collected:	26-OCT-11	Findings:	65. MG/L
Chemical:	CHLORIDE		
Sample Collected:	26-OCT-11	Findings:	0.37 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	26-OCT-11	Findings:	190. UG/L
Chemical:	BARIUM		
Sample Collected:	26-OCT-11	Findings:	13. UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	26-OCT-11	Findings:	19. UG/L
Chemical:	SELENIUM		
Sample Collected:	26-OCT-11	Findings:	1100. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	26-OCT-11	Findings:	1.1
Chemical:	LANGELIER INDEX @ 60 C		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	26-OCT-11	Findings:	34. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	26-OCT-11	Findings:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	26-JAN-12	Findings:	32. MG/L
Chemical:	NITRATE (AS NO3)		

31
WSW
1 - 2 Miles
Higher

CA WELLS CADW6000002974

Objectid: 2974
 Latitude: 38.5377
 Longitude: -121.7487
 Site code: 385377N1217487W001
 State well numbe: 08N02E15M002M
 Local well name: "
 Well use id: 3
 Well use descrip: Irrigation
 County id: 57
 County name: Yolo
 Basin code: '5-21.67'
 Basin desc: Yolo
 Dwr region id: 80236
 Dwr region: North Central Region Office
 Site id: CADW6000002974

32
NE
1 - 2 Miles
Lower

FED USGS USGS40000189074

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-383321121423501		
Monloc name:	008N002E12E003M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18020109	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	38.5557396
Longitude:	-121.7107939	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	40.00
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	335
Construction date:	19600314	Wellholedepth:	342
Welldepth units:	ft		
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

33
WSW
1 - 2 Miles
Higher

CA WELLS 8195

Water System Information:

Prime Station Code:	08N/02E-15N01 M	User ID:	TEN
FRDS Number:	5710009001	County:	Yolo
District Number:	09	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	383210.0 1214450.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	DOMESTIC WELL 02		
System Number:	5710009		
System Name:	University of California-Davis		
Organization That Operates System:	Temporary Building 30 Davis, CA 95616		
Pop Served:	23898	Connections:	890
Area Served:	UNVRSTY CALIF-DAVIS		
Sample Collected:	04-SEP-14	Findings:	. 530. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	04-SEP-14	Findings:	. 8.4
Chemical:	PH, LABORATORY		
Sample Collected:	04-SEP-14	Findings:	. 210. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	04-SEP-14	Findings:	. 250. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	04-SEP-14	Findings:	. 3.5 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	04-SEP-14	Findings:	. 77. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	04-SEP-14	Findings:	. 15. MG/L
Chemical:	CALCIUM		
Sample Collected:	04-SEP-14	Findings:	. 9.7 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	04-SEP-14	Findings:	. 93. MG/L
Chemical:	SODIUM		
Sample Collected:	04-SEP-14	Findings:	. 2. MG/L
Chemical:	POTASSIUM		
Sample Collected:	04-SEP-14	Findings:	. 19. MG/L
Chemical:	CHLORIDE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	04-SEP-14	Findings:	. 6.2 UG/L
Chemical:	ARSENIC		
Sample Collected:	04-SEP-14	Findings:	. 39. UG/L
Chemical:	MANGANESE		
Sample Collected:	04-SEP-14	Findings:	. 340. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	04-SEP-14	Findings:	. 0.35
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	04-SEP-14	Findings:	. 12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	26-OCT-11	Findings:	540. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	26-OCT-11	Findings:	8.5
Chemical:	PH, LABORATORY		
Sample Collected:	26-OCT-11	Findings:	210. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	26-OCT-11	Findings:	230. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	26-OCT-11	Findings:	8.9 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	26-OCT-11	Findings:	74. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	26-OCT-11	Findings:	15. MG/L
Chemical:	CALCIUM		
Sample Collected:	26-OCT-11	Findings:	8.7 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	26-OCT-11	Findings:	94. MG/L
Chemical:	SODIUM		
Sample Collected:	26-OCT-11	Findings:	2.2 MG/L
Chemical:	POTASSIUM		
Sample Collected:	26-OCT-11	Findings:	20. MG/L
Chemical:	CHLORIDE		
Sample Collected:	26-OCT-11	Findings:	0.11 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	26-OCT-11	Findings:	5.6 UG/L
Chemical:	ARSENIC		
Sample Collected:	26-OCT-11	Findings:	220. UG/L
Chemical:	IRON		
Sample Collected:	26-OCT-11	Findings:	27. UG/L
Chemical:	MANGANESE		
Sample Collected:	26-OCT-11	Findings:	340. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	26-OCT-11	Findings:	0.45
Chemical:	LANGELIER INDEX @ 60 C		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	26-OCT-11	Findings:	0.34 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	26-OCT-11	Findings:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	30-DEC-13	Findings:	500. US
Chemical:	SPECIFIC CONDUCTANCE		

34
SSE
1 - 2 Miles
Lower

CA WELLS 8209

Water System Information:

Prime Station Code:	08N/02E-23H02 M	User ID:	ENG
FRDS Number:	4800712001	County:	Solano
District Number:	04	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Inactive Raw
Source Lat/Long:	383140.0 1214250.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 01 CHILES RD - INACTIVE		
System Number:	4800712		
System Name:	NISHI JOHN		
Organization That Operates System:	Not Reported		
Pop Served:	Unknown, Small System	Connections:	Unknown, Small System
Area Served:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1

South
1/4 - 1/2 Mile

OIL_GAS CAOG11000241368

District nun:	6	Api number:	11320320
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Atlantic Oil Company		
County name:	Yolo	Fieldname:	Davis Southeast Gas
Area name:	Any Area	Section:	14
Township:	08N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 007		
Leasename:	Sumpf-Williams, Lillard	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	05-APR-75
Welldeptha:	6630		
Redrillfoo:	0		
Abandonedd:	24-APR-75	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PDH
Site id:	CAOG11000241368		

2

SSW
1/2 - 1 Mile

OIL_GAS CAOG11000237881

District nun:	6	Api number:	09520250
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Anacapa Oil Corporation		
County name:	Solano	Fieldname:	Davis Southeast Gas
Area name:	Any Area	Section:	15
Township:	08N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 007		
Leasename:	Sumpf-Williams-Hamel	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	28-JUN-74
Welldeptha:	6928		
Redrillfoo:	0		
Abandonedd:	13-JUL-74	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PDH
Site id:	CAOG11000237881		

3

ESE
1 - 2 Miles

OIL_GAS CAOG11000241369

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	6	Api number:	11320321
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Atlantic Oil Company		
County name:	Yolo	Fieldname:	Todhunters Lake Gas
Area name:	Any Area	Section:	13
Township:	08N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 007		
Leasename:	Putah Creek Unit	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	03-MAR-75
Welldeptha:	6450		
Redrillfoo:	0		
Abandonedd:	23-MAR-75	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PDH
Site id:	CAOG11000241369		

**4
ESE
1 - 2 Miles**

OIL_GAS CAOG11000241301

District nun:	6	Api number:	11320256
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Anacapa Oil Corporation		
County name:	Yolo	Fieldname:	Todhunters Lake Gas
Area name:	Any Area	Section:	13
Township:	08N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 007		
Leasename:	Sumpf-Williams-Nishikawa	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	08-JUN-74
Welldeptha:	6560		
Redrillfoo:	0		
Abandonedd:	18-JUN-74	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PDH
Site id:	CAOG11000241301		

**5
SW
1 - 2 Miles**

OIL_GAS CAOG11000237882

District nun:	6	Api number:	09520251
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Anacapa Oil Corporation		
County name:	Solano	Fieldname:	Davis Southeast Gas
Area name:	Any Area	Section:	22
Township:	08N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Status Code 007	Wellnumber:	3
Leasename:	Hamel-Nishi	Hydraulica:	N
Epawell:	N	Spuddate:	31-JUL-75
Confidenti:	N		
Welldeptha:	6545		
Redrillfoo:	0		
Abandonedd:	17-AUG-75	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PDH
Site id:	CAOG11000237882		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95618	18	0

Federal EPA Radon Zone for YOLO 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: 95618

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

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

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

State Wetlands Data: Wetland Inventory

Source: Department of Fish & Game

Telephone: 916-445-0411

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 Service (NRCS)

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 Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, 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 Public Health

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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University Research Park Properties

1480 Drew Avenue

Davis, CA 95618

Inquiry Number: 4574735.9

March 28, 2016

The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Site Name:

University Research Park Prop
 1480 Drew Avenue
 Davis, CA 95618
 EDR Inquiry # 4574735.9

Client Name:

Allwest Environmental Inc.
 2141 Mission Street, Suite 100
 San Francisco, CA 94110
 Contact: Glenn Aro



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

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1998	1"=500'	Flight Date: January, 01 1998	USGS
1993	1"=500'	Acquisition Date: June, 16 1993	USGS/DOQQ
1984	1"=500'	Flight Date: September, 01 1984	USGS
1974	1"=500'	Flight Date: July, 12 1974	USGS
1968	1"=500'	Flight Date: May, 28 1968	USGS
1952	1"=500'	Flight Date: August, 02 1952	USGS
1937	1"=500'	Flight Date: August, 26 1937	USGS

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INQUIRY #: 4574735.9

YEAR: 2012

— = 500'





INQUIRY #: 4574735.9

YEAR: 2010

— = 500'





INQUIRY #: 4574735.9

YEAR: 2009

— = 500'





INQUIRY #: 4574735.9

YEAR: 2006

— = 500'





INQUIRY #: 4574735.9

YEAR: 2005

— = 500'





INQUIRY #: 4574735.9

YEAR: 1998

— = 500'





INQUIRY #: 4574735.9

YEAR: 1993

— = 500'





INQUIRY #: 4574735.9

YEAR: 1984

— = 500'





INQUIRY #: 4574735.9

YEAR: 1974

— = 500'



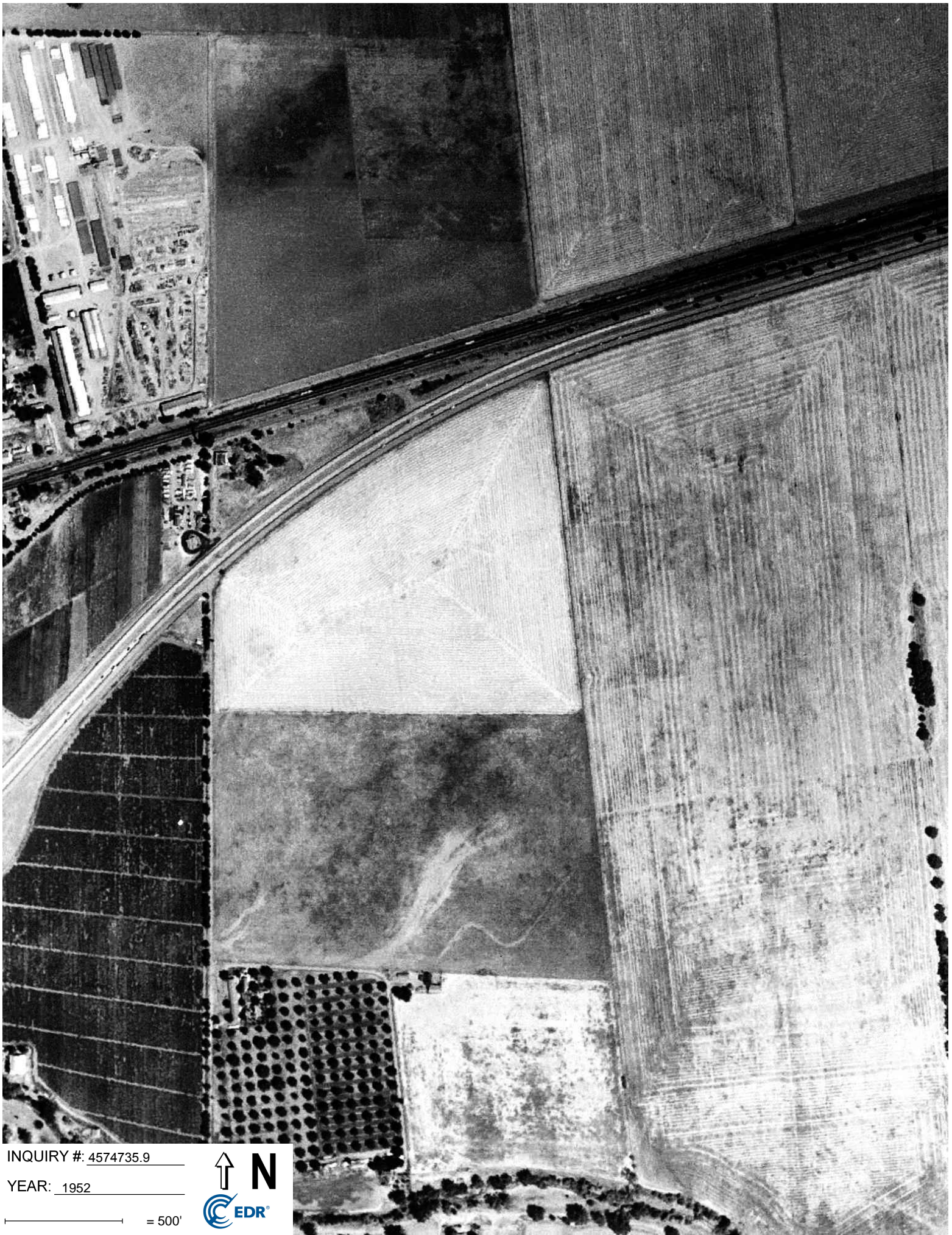


INQUIRY #: 4574735.9

YEAR: 1968

— = 500'





INQUIRY #: 4574735.9

YEAR: 1952

_____ = 500'





INQUIRY #: 4574735.9

YEAR: 1937

— = 500'



University Research Park Properties

1480 Drew Avenue

Davis, CA 95618

Inquiry Number: 4574735.3

March 25, 2016

Certified Sanborn® Map Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

03/25/16

Site Name:

University Research Park Prop
1480 Drew Avenue
Davis, CA 95618
EDR Inquiry # 4574735.3

Client Name:

Allwest Environmental Inc.
2141 Mission Street, Suite 100
San Francisco, CA 94110
Contact: Glenn Aro



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Allwest Environmental Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

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

Certified Sanborn Results:

Certification # 0344-456F-B9A4

PO # NA

Project 16033.20

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results

Certification #: 0344-456F-B9A4

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

The Sanborn Library LLC Since 1866™

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University Research Park Properties

1480 Drew Avenue

Davis, CA 95618

Inquiry Number: 4574735.4

March 25, 2016

EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

03/25/16

Site Name:

University Research Park Prop
1480 Drew Avenue
Davis, CA 95618
EDR Inquiry # 4574735.4

Client Name:

Allwest Environmental Inc.
2141 Mission Street, Suite 100
San Francisco, CA 94110
Contact: Glenn Aro



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Allwest Environmental Inc. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:**Coordinates:**

P.O.#	NA	Latitude:	38.543045 38° 32' 35" North
Project:	16033.20	Longitude:	-121.727112 -121° 43' 38" West
		UTM Zone:	Zone 10 North
		UTM X Meters:	610929.10
		UTM Y Meters:	4266837.65
		Elevation:	0.00' above sea level

Maps Provided:

2012 1907
1992
1981
1975, 1977
1968
1953, 1954
1952
1915

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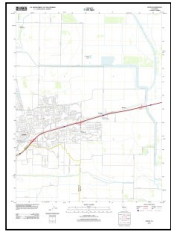
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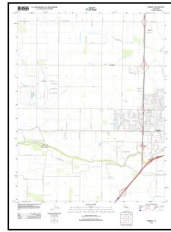
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets

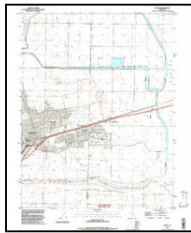


Davis
2012
7.5-minute, 24000

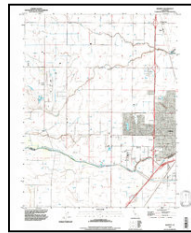


Merritt
2012
7.5-minute, 24000

1992 Source Sheets

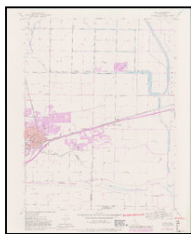


Davis
1992
7.5-minute, 24000
Aerial Photo Revised 1992

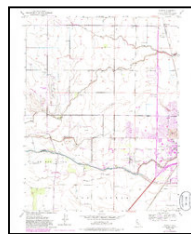


Merritt
1992
7.5-minute, 24000
Aerial Photo Revised 1992

1981 Source Sheets



Davis
1981
7.5-minute, 24000
Photo Revised 1981
Aerial Photo Revised 1977

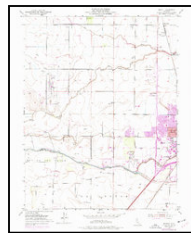


Merritt
1981
7.5-minute, 24000
Photo Revised 1981
Aerial Photo Revised 1978

1975, 1977 Source Sheets



Davis
1975
7.5-minute, 24000
Photo Revised 1975
Aerial Photo Revised 1975

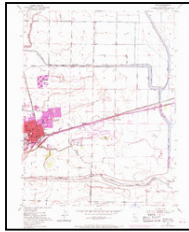


Merritt
1977
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Photo Revised 1977
Aerial Photo Revised 1975

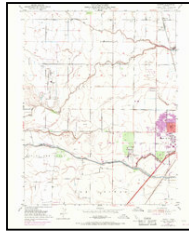
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1968 Source Sheets

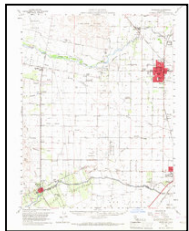


Davis
1968
7.5-minute, 24000
Photo Revised 1968
Aerial Photo Revised 1949

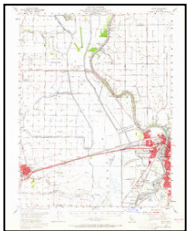


Merritt
1968
7.5-minute, 24000
Photo Revised 1968
Aerial Photo Revised 1968

1953, 1954 Source Sheets



Woodland
1953
15-minute, 62500
Aerial Photo Revised 1949

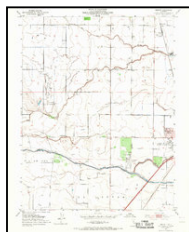


Davis
1954
15-minute, 62500

1952 Source Sheets

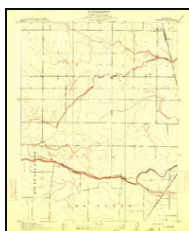


Davis
1952
7.5-minute, 24000
Aerial Photo Revised 1949

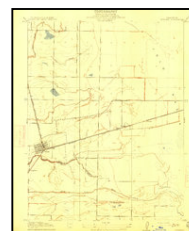


Merritt
1952
7.5-minute, 24000
Aerial Photo Revised 1949

1915 Source Sheets



Merritt
1915
7.5-minute, 31680



Swingle
1915
7.5-minute, 31680

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

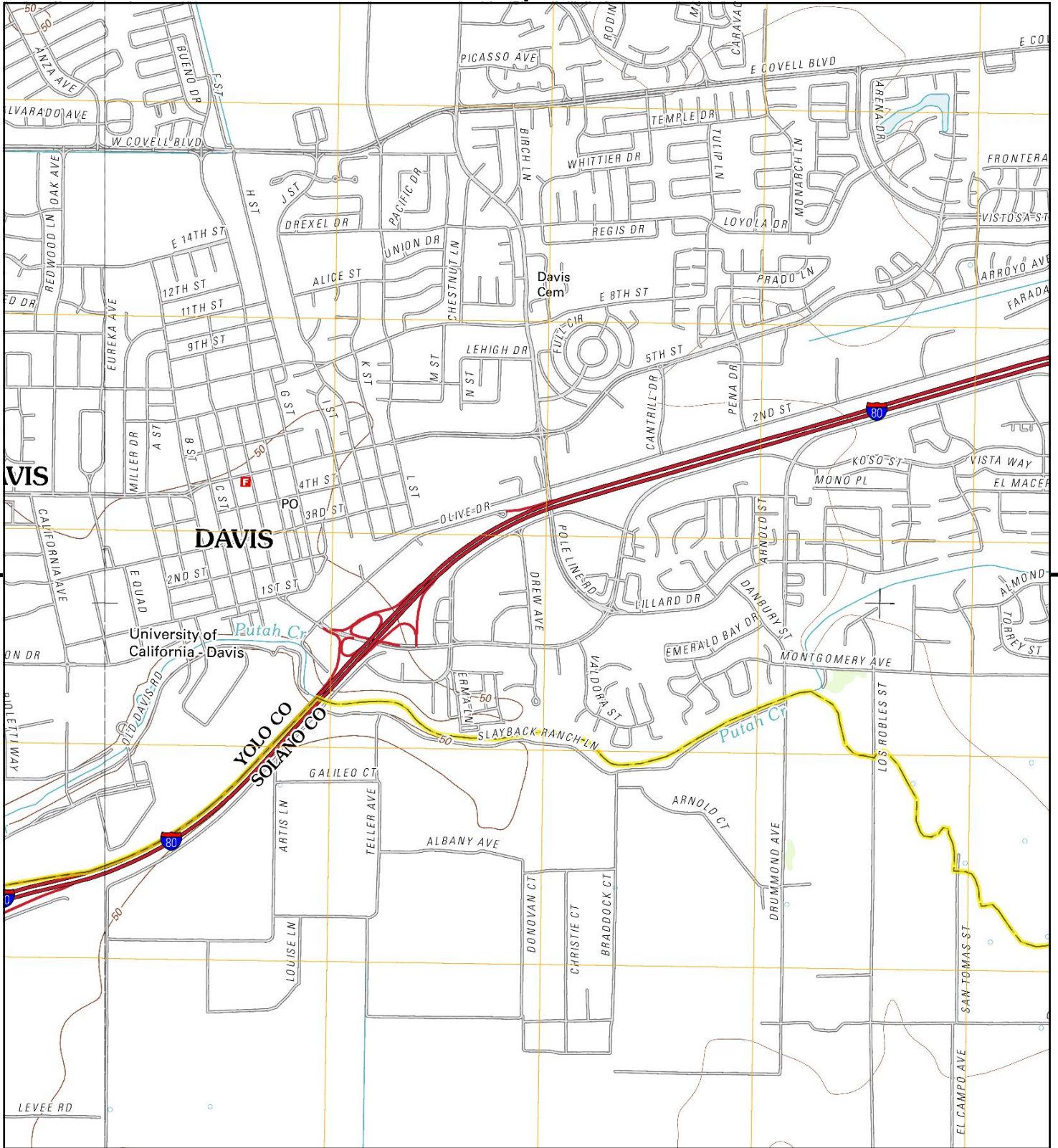
1907 Source Sheets



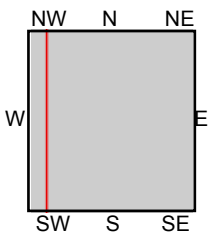
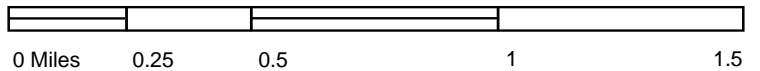
Woodland
1907
15-minute, 62500



Davisville
1907
15-minute, 62500



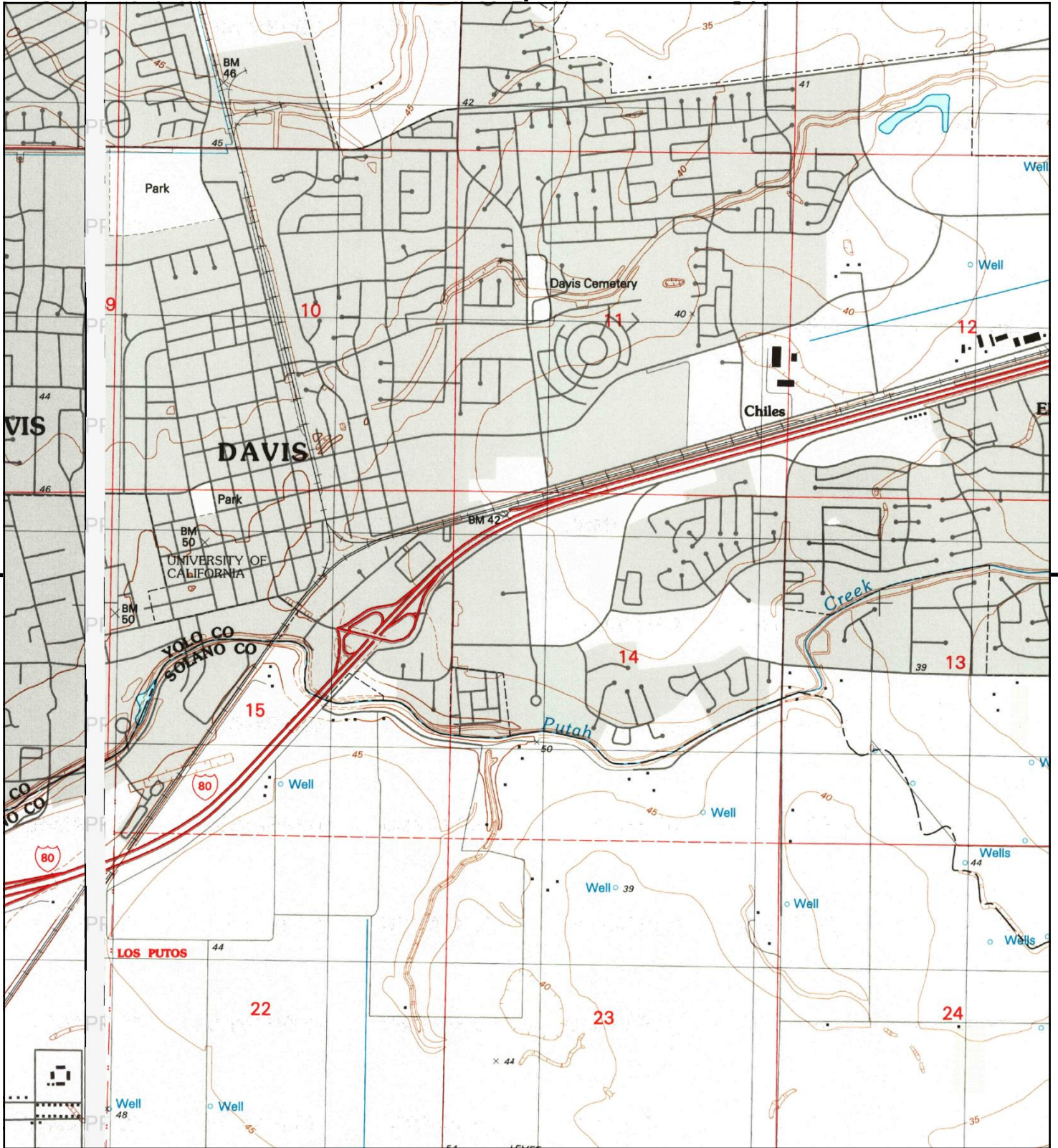
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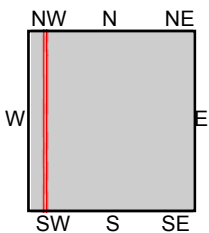
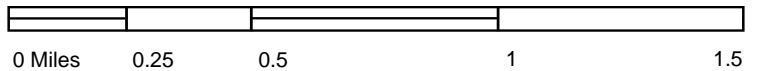
TP, Davis, 2012, 7.5-minute
W, Merritt, 2012, 7.5-minute

SITE NAME: University Research Park Properties
ADDRESS: 1480 Drew Avenue
Davis, CA 95618
CLIENT: Allwest Environmental Inc.





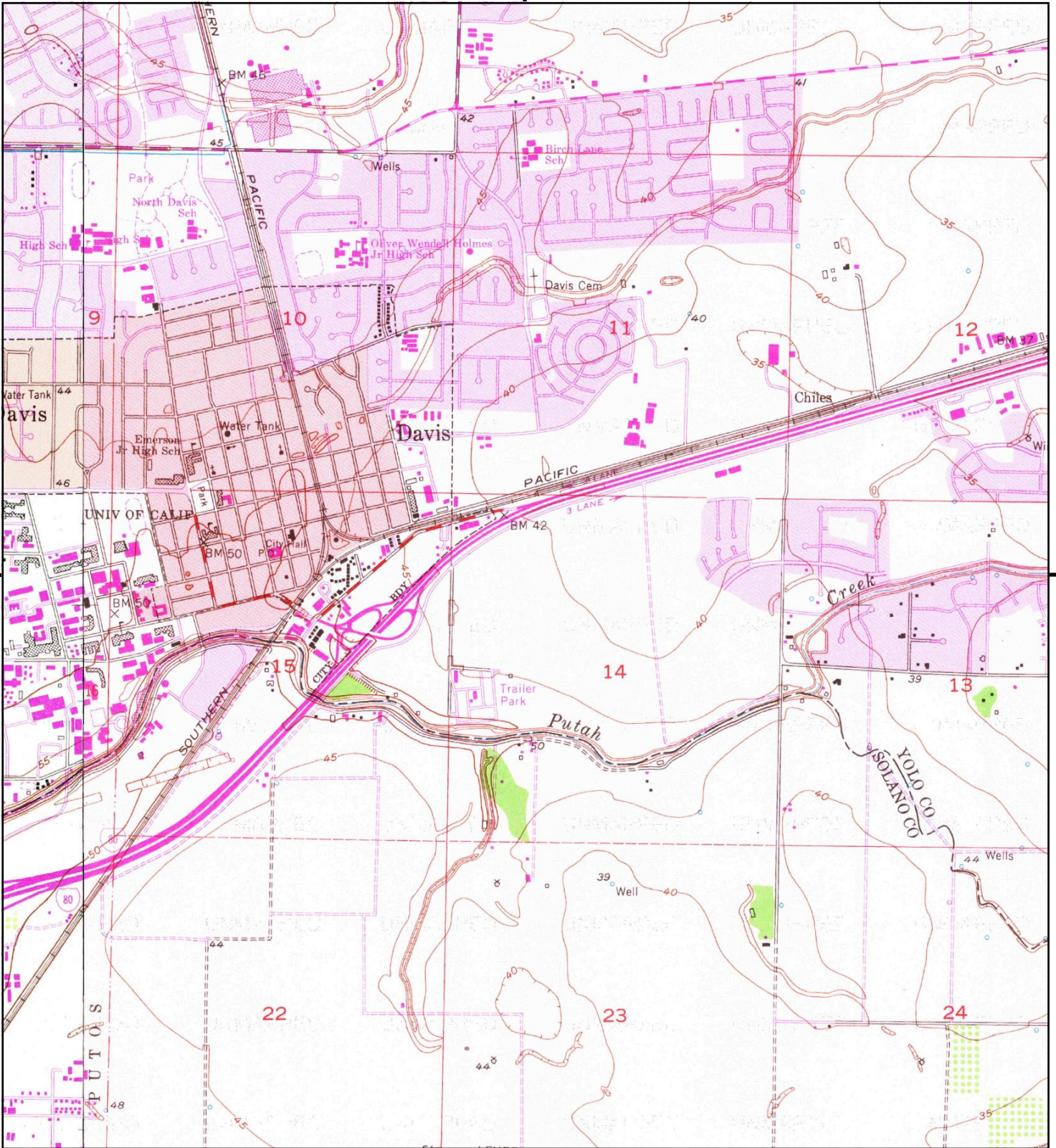
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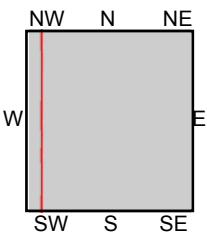
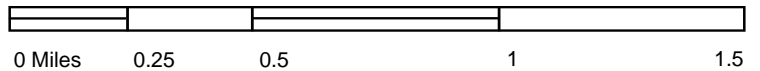
TP, Davis, 1992, 7.5-minute
 W, Merritt, 1992, 7.5-minute

SITE NAME: University Research Park Properties
 ADDRESS: 1480 Drew Avenue
 Davis, CA 95618
 CLIENT: Allwest Environmental Inc.





This report includes information from the following map sheet(s).



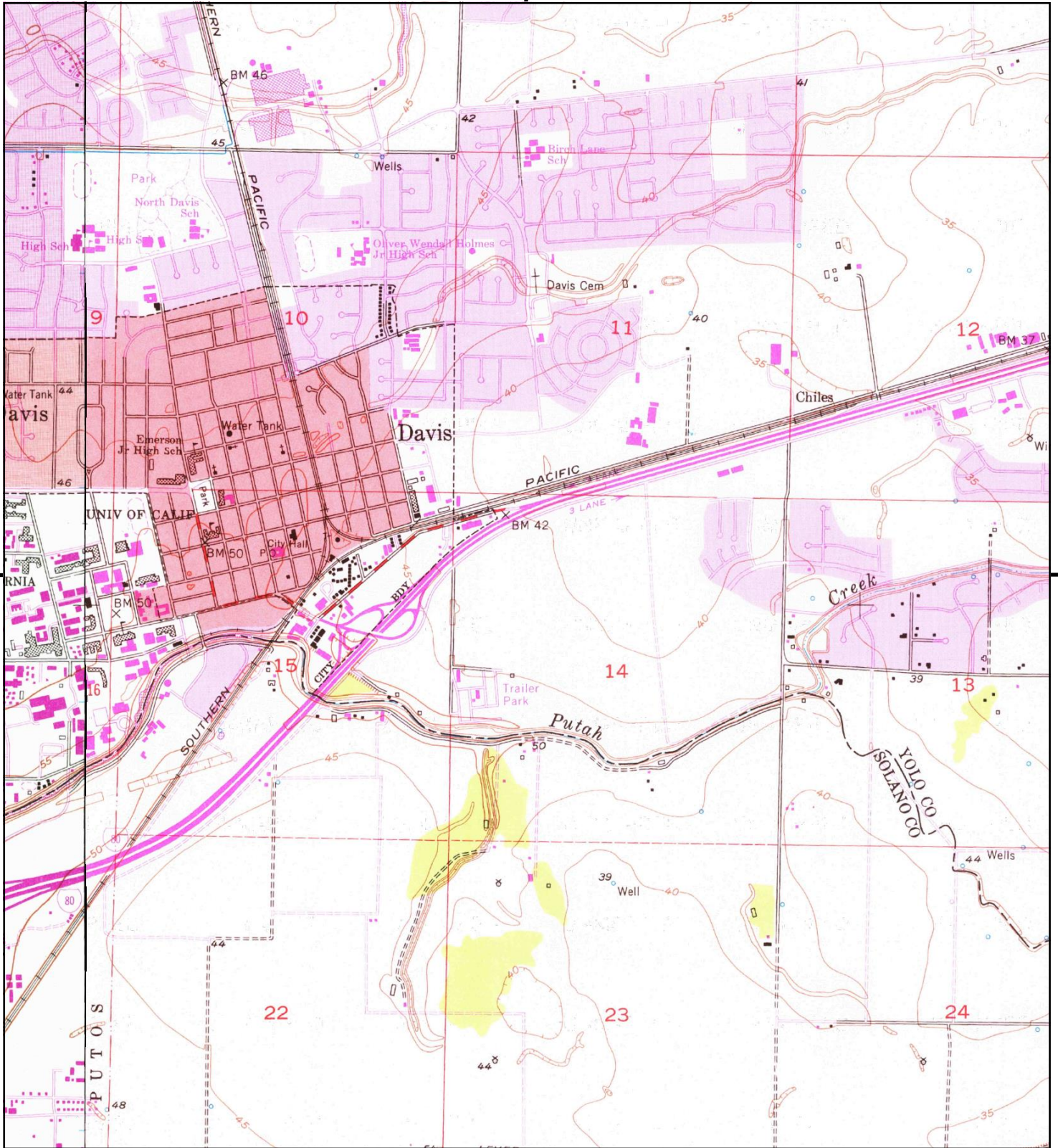
TP, Davis, 1981, 7.5-minute
W, Merritt, 1981, 7.5-minute

SITE NAME: University Research Park Properties
ADDRESS: 1480 Drew Avenue
Davis, CA 95618
CLIENT: Allwest Environmental Inc.

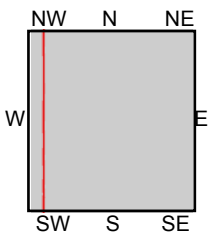
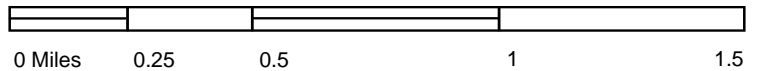


Historical Topo Map

1975, 1977



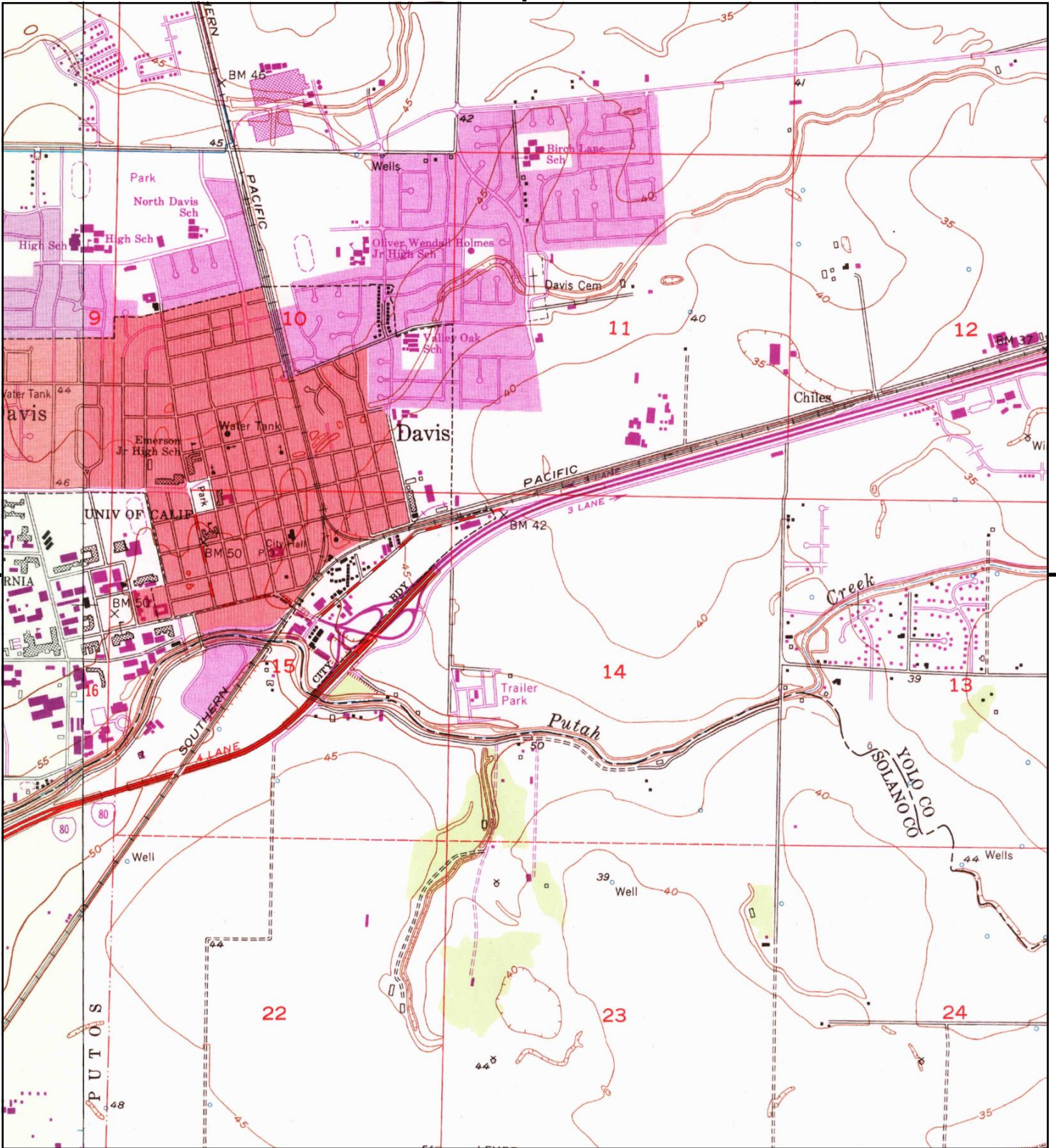
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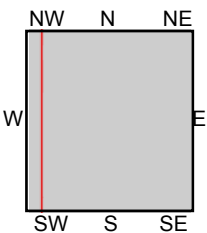
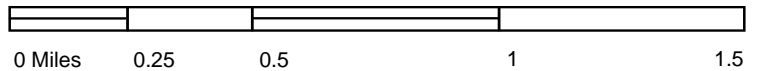
TP, Davis, 1975, 7.5-minute
W, Merritt, 1977, 7.5-minute

SITE NAME: University Research Park Properties
ADDRESS: 1480 Drew Avenue
Davis, CA 95618
CLIENT: Allwest Environmental Inc.





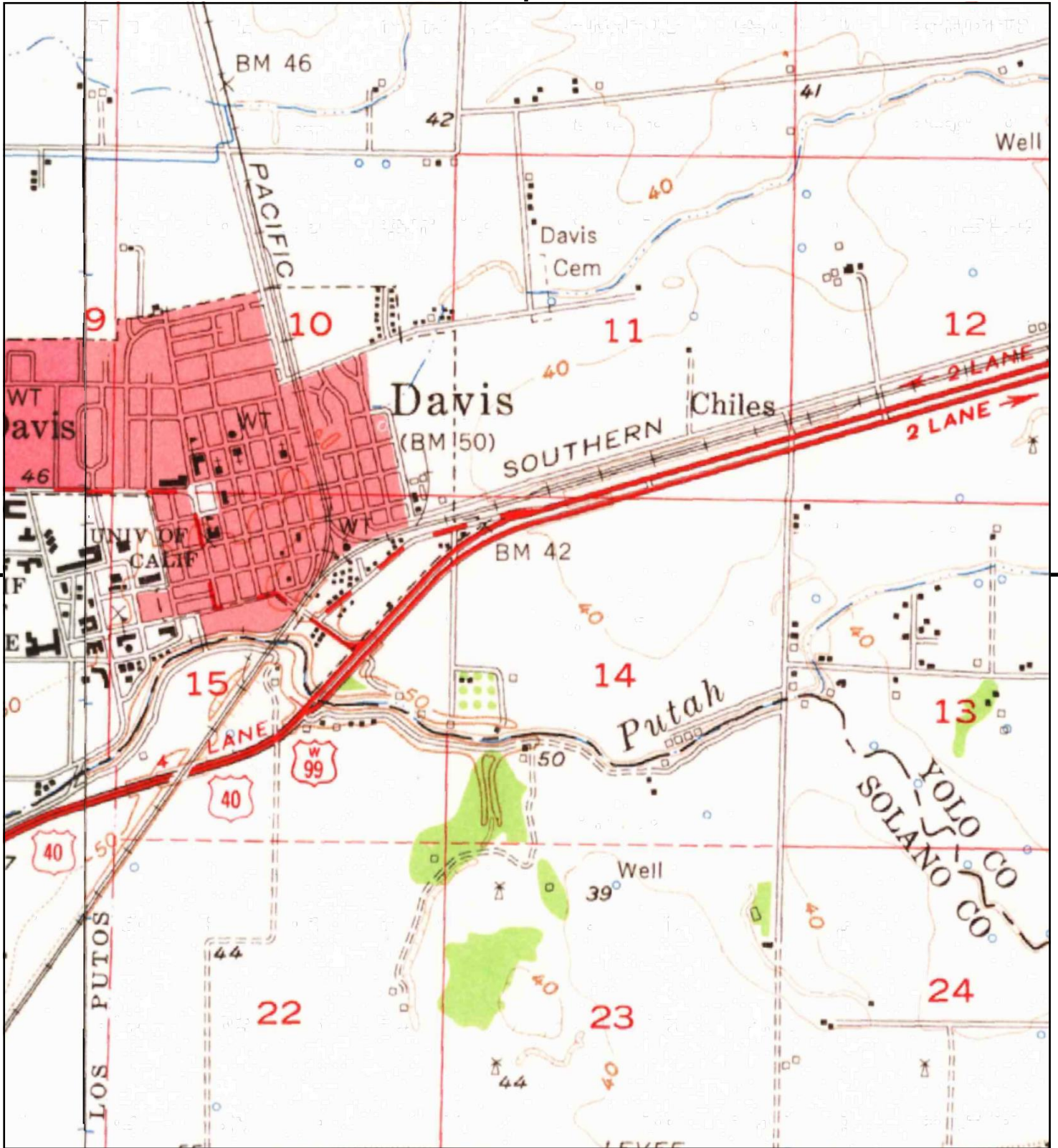
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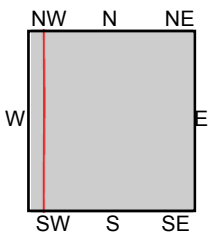
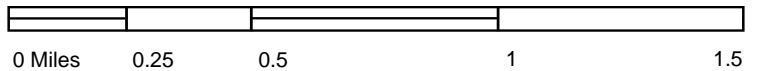
TP, Davis, 1968, 7.5-minute
W, Merritt, 1968, 7.5-minute

SITE NAME: University Research Park Properties
ADDRESS: 1480 Drew Avenue
Davis, CA 95618
CLIENT: Allwest Environmental Inc.





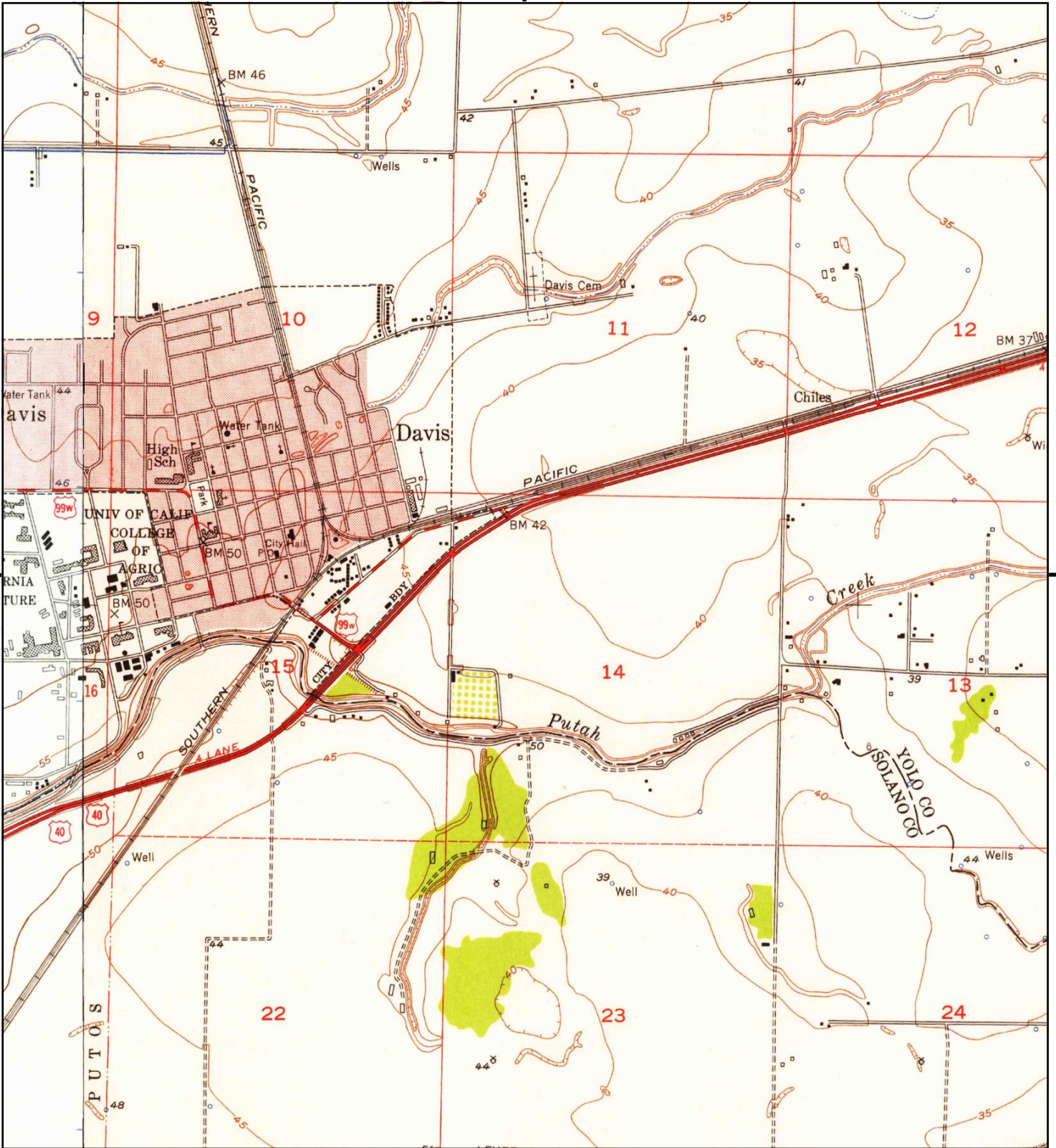
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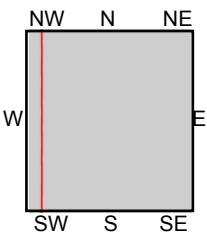
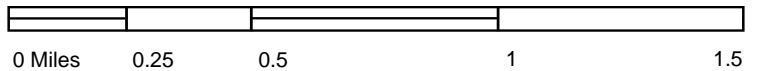
TP, Davis, 1954, 15-minute
NW, Woodland, 1953, 15-minute

SITE NAME: University Research Park Properties
ADDRESS: 1480 Drew Avenue
Davis, CA 95618
CLIENT: Allwest Environmental Inc.





This report includes information from the following map sheet(s).



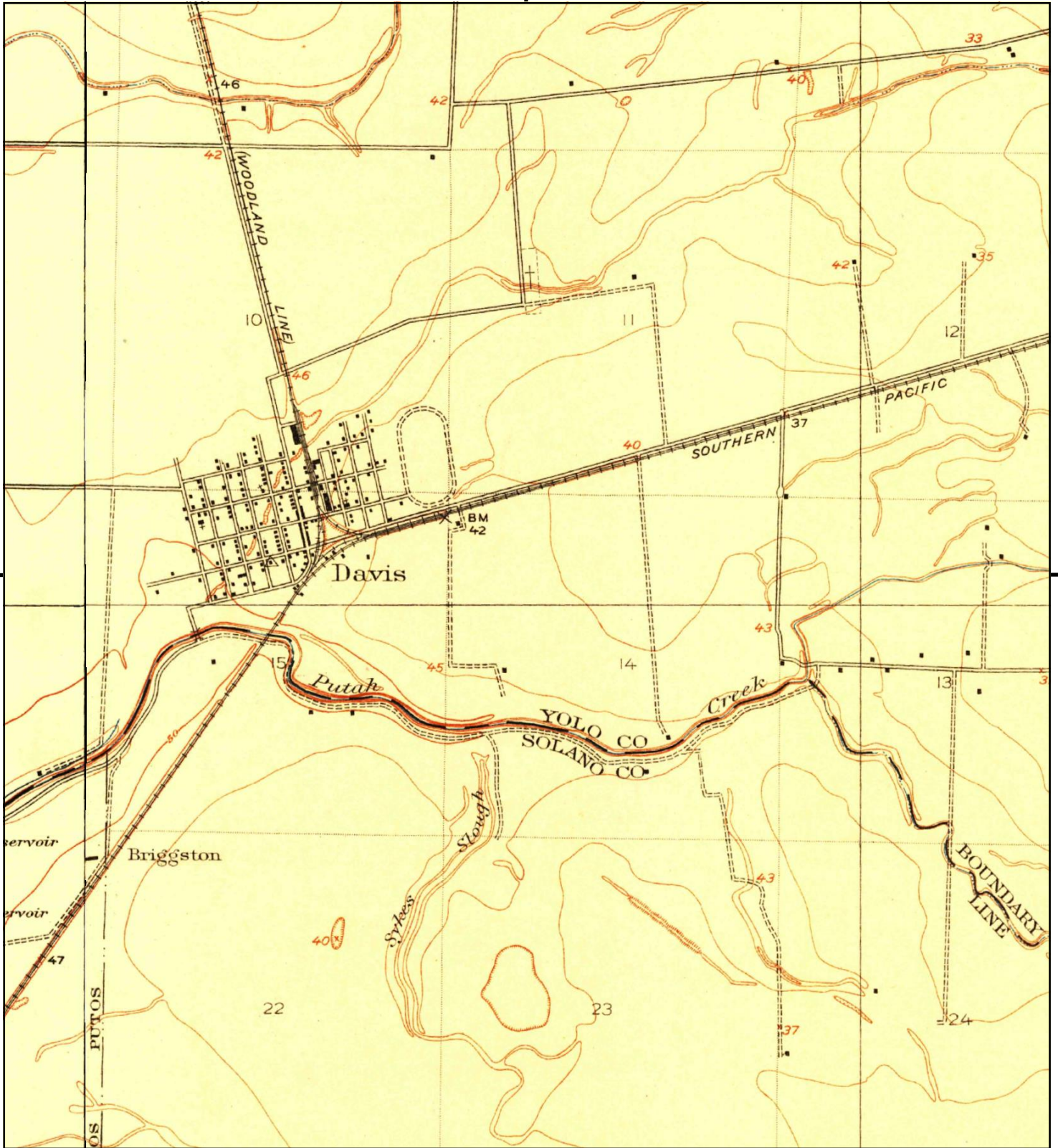
TP, Davis, 1952, 7.5-minute
W, Merritt, 1952, 7.5-minute

SITE NAME: University Research Park Properties
ADDRESS: 1480 Drew Avenue
Davis, CA 95618
CLIENT: Allwest Environmental Inc.

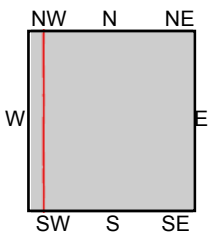
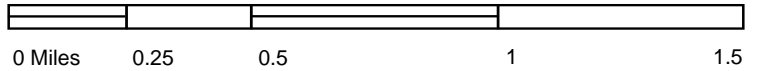


Historical Topo Map

1915



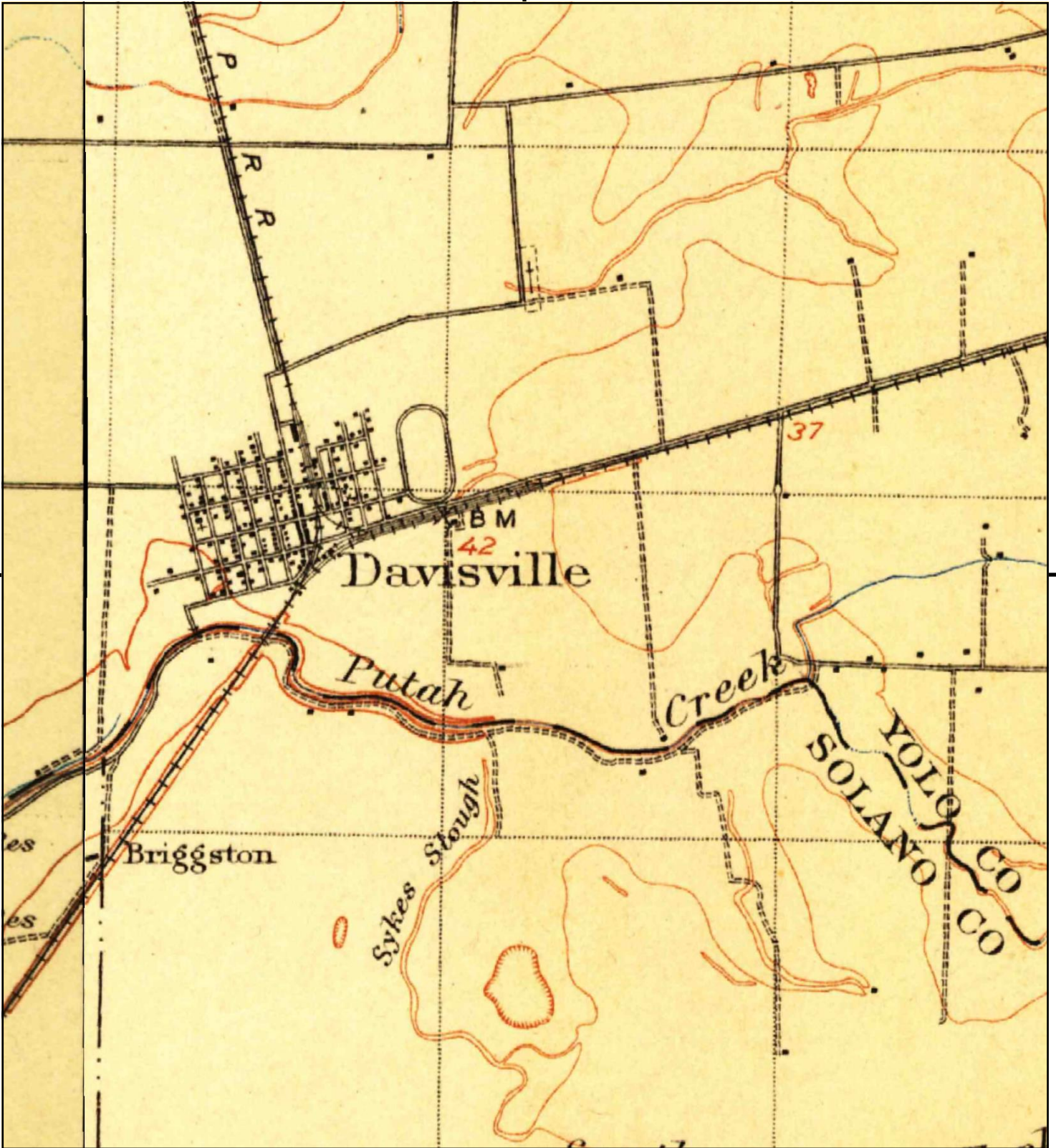
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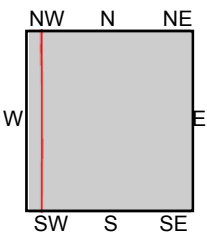
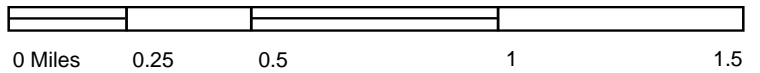
TP, Swingle, 1915, 7.5-minute
W, Merritt, 1915, 7.5-minute

SITE NAME: University Research Park Properties
ADDRESS: 1480 Drew Avenue
Davis, CA 95618
CLIENT: Allwest Environmental Inc.





This report includes information from the following map sheet(s).



TP, Davisville, 1907, 15-minute
NW, Woodland, 1907, 15-minute

SITE NAME: University Research Park Properties
ADDRESS: 1480 Drew Avenue
Davis, CA 95618
CLIENT: Allwest Environmental Inc.



University Research Park Properties

1480 Drew Avenue
Davis, CA 95618

Inquiry Number: 4574735.5
April 01, 2016

The EDR-City Directory Image Report

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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

DESCRIPTION

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

RESEARCH SUMMARY

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

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2013	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
2008	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
2003	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
1999	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
1995	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
1992	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
1989	<input type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1985	<input type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1980	<input type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1974	<input type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1970	<input type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory

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FINDINGS

TARGET PROPERTY STREET

1480 Drew Avenue
Davis, CA 95618

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
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DREW AVE

2013	pg A5	Cole Information Services	
2008	pg A10	Cole Information Services	
2003	pg A16	Cole Information Services	
1999	pg A20	Cole Information Services	
1995	pg A23	Cole Information Services	
1992	pg A25	Cole Information Services	
1989	-	Haines Criss-Cross Directory	Street not listed in Source
1985	-	Haines Criss-Cross Directory	Street not listed in Source
1980	-	Haines Criss-Cross Directory	Street not listed in Source
1974	-	Haines Criss-Cross Directory	Street not listed in Source
1970	-	Haines Criss-Cross Directory	Street not listed in Source

FINDINGS

CROSS STREETS

Year CD Image Source

COWELL BLVD

2013	pg. A2	Cole Information Services	
2008	pg. A6	Cole Information Services	
2003	pg. A11	Cole Information Services	
1999	pg. A17	Cole Information Services	
1995	pg. A21	Cole Information Services	
1992	pg. A24	Cole Information Services	
1989	-	Haines Criss-Cross Directory	Target and Adjoining not listed in Source
1985	-	Haines Criss-Cross Directory	Target and Adjoining not listed in Source
1980	-	Haines Criss-Cross Directory	Target and Adjoining not listed in Source
1974	-	Haines Criss-Cross Directory	Target and Adjoining not listed in Source
1970	-	Haines Criss-Cross Directory	Target and Adjoining not listed in Source

City Directory Images

COWELL BLVD 2013

1701 WENDYS
1745 IHOP
1880 ADAM ALLSUP
ALEJANDRA GARIBAY
ANDREW BRUKS
ANGELA GREEN
BARBARA MORTKOWITZ
BOYOON KIM
BRAD BURCH
CATHERINE HENDERSON
CHRISTINA POU
CHRISTOPHER SOLIS
CHRISTY CHAU
COURTNEY KILLAM
DAVID SCHNEIDER
DEBORAH DANIELS
DEEPTI KANSAL
DIANE LEE
DIANE SCHULZ
ERIC GRIESSHABER
FAYHA LAKHANI
GUSTAVO SOTELO-MILLER
JALEH ROOSTAEYAN
JAQUELINE DREXLER
JEFFREY CHU
JENNIFER LIEN
JENNIFER ROSS
JI BAEK
JOHN BLAKE
JOHN CHIN
JOHN GROSEY
JULIAN COSTA
JULIE LOHR
KAMBI BAYAR
KARIN ENSTAM
KATHERINE COPPOLA
KATHRYN CALPITO
KATIE KENNEDY
KRISTEN MONAHAN
L CROSSLAND
LAUREN GRIMES
LIZ ABINANTE
MAI DOAN
MARIE KIRBY
MEDHANIT TAMENE
MELISSA CASTILLO
N SILVA
NICHOLAS VEDDER
NING YUAN
PATRICIA LEIGHTON

COWELL BLVD 2013 (Cont'd)

1880 PAUL GILPIN
 PAUL THUNSTROM
 RAJANDEEP KAUR
 RICHARD FONG
 RITA RESENDE
 ROBERT DAVIDSON
 ROXANA AVILA
 RUTH HOGUE
 RYAN PHILLIPS
 SANG LEE
 SARAH HUFFMAN
 STEPHANIE EGAN
 T NG
 TANGLEWOOD APARTMENTS
 TARA ROGERS
 TELES SIMAS
 THEODORE HUNTER
 TRISTAN PRITTING
 VERMA KANUPRIYA
 WILLIAM STANGER

1955 KAISER PERMANENTE
 KAISER PERMANENTE MEDICAL OFFICESDA

2020 ALEX GRAHAM
 ALEX PROCTOR
 ALI MALIK
 BONNIE WONG
 CAROLINE PARWORTH
 CURTIS FLYNN
 DANIEL SCHNEIDERMAN
 DAVID SPACHER
 JACK DOWNHILL
 JAMES BROTT
 JEANNETTE LESJAK
 JOHN QUINN
 JUSTIN BOLF
 KASEY ELLIOTT
 KENNETH FIRESTEIN
 KYOUNGMI KIM
 OBDULIO OCHOA
 PATRICK BAXTER
 PETER AIELLO
 RAZA AEZED
 RYAN BAKER
 SCOTT TOBIN
 SHANNON KALBERG
 SIU FUNG
 STEPHEN BEATTY
 VASHINI SUBRAMANIAM

2101 EXECUTIVE CLEANERS
 GREAT CLIPS

COWELL BLVD 2013 (Cont'd)

2101	HOOPALA INC
	PAULS CLEANERS
	Y2K NAILS
2107	OFFICEMAX DAVIS
2120	AJAYPAUL SINGH
	ANNIE CHAO
	BRIAN VU
	D MURCHISON
	EILEEN HOLLETT
	GINA YANG
	JOSIANNE VINUYA
	KIM KWONG
	MARK NAGEL
	MILAGROS COPARA
	MOSHI MOSHI RESTAURANT
	REBECCA KELBEL
	SARAH MINKOFF
	SEIHA BUTH
	TRACEY LIN
	WEI LIN
2121	CHEAP LOCK REPAIR OF DAVIS
	STARBUCKS COFFEE
	WELLS FARGO
2135	RITE AID PHARMACY
2151	HOUSE CHANG
	PARROT AT&T
	ROUND TABLE PIZZA
	YOLO COUNTY ARBORIST
2171	COMMON GROUNDS COFFEE
	SUPERSTAR GARAGE DOORS
2191	DOS COYOTES BORDER CAFE
	PUREBEAUTY
3942	ALTON ALMQUIST
3948	CARROLL TERRA
3954	TIMOTHY BRYAN
3960	DANIELLE BRASCH



-

DREW AVE 2013

1445	INTERLAND NOVOZYMES BIOTECH INC
1450	HARDER & COMPANY COMMUNITY RESEARCH
1460	INSTITUTE FOR RESTORATIVE HEALTH PHYSICAL EDGE INC
1477	ADVANTRICS LLC BUCHER VICTOR G JOSEPH J WISEMAN LAW GROUP MCGOWAN & BAKER SUPERIOR FARMS VICTOR BUCHER
1490	CALIFORNIA WIC ASSOCIATON COMMUNITY HOUSING OPPORTUNITIES CORP TRACE GENETICS
1530	AGRAQUEST INC
1550	CALIFORNIA IVF DAVIS FERTILITY CENTE SUNWEST FOODS INC
1554	AGRAQUEST INC IHOUSEWEB INC
1590	BROWN & CALWELL CVF CAPITAL PARTNERS INC INTERLAND CORP PMC

COWELL BLVD 2008

1701 WENDYS INTERNATIONAL INC
 WENDYS OLD FASHION HAMBURGERS
 1745 I HOP
 INTERNATIONAL HOUSE OF PANCAKES
 1800 KIRSTEN WELTER
 1880 ADRIC HUYNH
 ALICE NGUYEN
 ANDRE FERNANDEZ
 ANGELINA MOORE
 ANNA KIM
 ARLO PLAYLE
 BEVERLY COWLEY
 BILL CHANDLER
 BLAKE SUMMERS
 CAILIN HEINZE
 CHENITRIA RANDOLPH
 CHRISTOPHER BRUNGER
 CONSTANZE BERGT
 DARIN WITT
 DARYL INGRAM
 DAVID DONALD
 DEBBIE SPERRY
 DENNIS RYAN
 DIANA HANNA
 EDWARD SEUNGJOOMIN
 GLEN SIMERLY
 GUY FARMER
 HAMIE CHON
 I PRINTSEV
 INTERLAND CORP
 ISABEL MOORE
 ISHA CHEN
 J UBBINK
 JAMIE MARCUM
 JANSON WU
 JASON BACON
 JEFF KINSTLER
 JENNIFER LIEN
 JESSICA WALD
 JIMMY NGUYEN
 JOQUITA BLAND
 JOSE BLANCO
 JUSTIN THOMPSON
 K BAKKE
 KARIN ENSTAM
 KATSUNAR OKAMOTO
 KAYSON LOUIE
 KELSEY WAGNER
 KEN LIN
 KWANGHAN RYU

COWELL BLVD 2008 (Cont'd)

- 1880 LEAH MAZZILIANO
- LINDSEY MILLER
- LORI ROBINS
- LORIE BISCHEL
- MANANYA CHANSANCHAI
- MARIA VARAGOVA
- MARIA ZARAGOZA
- MAYRA GONZALEZ
- MICHAEL LUONG
- MICHAEL MILLER
- MICHELLE BOBBETT
- MICHELLE YANG
- MIKE TRESSA
- NICHOLAS TOM
- NICOLE JOERGER
- NIDA JAVEED
- PATRICK ATKINS
- PAUL GILPIN
- RYAN EVANS
- S LEIGH
- SABRENA GREEN
- SEMA SYED
- SEPEHR DADSETAN
- SHARAN SINGH
- STEPHANIE EGAN
- SUBDAR RUHEE
- TANGLEWOOD APTS
- TODD COHEN
- TODD SCOTT
- TOM ELLISON
- TRACI MARTINEZ
- TRAVIS LYON
- VINCENT SHIN
- WAZHMA JAMIAT
- WILLIAM BUTCHKO
- WINSTON MELCHER
- YAHSIN PAN
- YASEEN NASSER
- 1955 KAISER DAVIS PHARMACY
- KAISER FOUNDATION HEALTH PLAN INC
- KAISER PERMANENTE
- KAISER PERMANENTE MEDICAL GROUP
- 2020 AMANDA EBERLE
- BELINDA PASTRAN
- BRENT STOECKLE
- BRIAN CARRIGAN
- DANA MCCOMMON
- DIANE FILIPPINI
- ELISSA DENKER
- ERIC CHAI

COWELL BLVD 2008 (Cont'd)

2020	EVAN MOSER EYAL ZILBERMAN GRAYLAND ENVIRONMENTAL J GEDE JACK DOWNHILL JEFFREY LU JESSICA ESTRADA JOHN FIEDOR KIM DEAN KYOUNGMI KIM LIJUAN ZANG LISA EDWARDS MARK BUCKALEW MATT SCHIMEK NATALIE RAMIREZ ROGER LEE SANG LEE SCOTT TOBIN SHAWNA MELLON SHERRY YANG TEE HUNTER TIMOTHY KELLER TONYA RIVERA
2101	GREAT CLIPS HEARD ABOUT HAIR CORP Y2K NAILS
2107	OFFICEMAX
2120	ANITA CHAN CASH DAVIS DAVIS SURGERY CENTER DIANA MALIGAT JANEE BRAXTON JOSH MASTERS K COBURN KIRANJEET BRAR MOSHI MOSHI JAPANESE RESTAURANT PAWEENA CHANCHAISRI SABRINA SINGH SANDRA WONG SUPRIYA KHATTAR TALIA PARDINI
2121	SAFEWAY WELLS FARGO BANK
2135	RITE AID PHARMACY 6197
2151	HOUSE OF CHANGE PARROT CELLULAR ROUND TABLE PIZZA SISCO ENTERPRISES INC
2171	COMMON GROUNDS COFFEE YOLO FEDERAL CREDIT UNION

COWELL BLVD 2008 (Cont'd)

2191	DOS COYOTES BORDER CAFE
	LAST COURSE LLC
	PUREBEAUTY
	QUIZNOS SUB 2383
2810	DOUG A GALBREATH
2828	DAVIS UC BOOKSTORE
	REGENTS OF THE UNIVERSITY OF CAL
3942	ALTON ALMQUIST
3948	EILEEN TERRA
3954	TIMOTHY BRYAN
3956	OCCUPANT UNKNOWN

DREW AVE 2008

- 1445 NOVOZYMES BIOTECH INC
- 1460 INSTITUTE FOR RESTORATIVE HEALTH
JOHN E LEONARD PHD
JOHN LEONARD
- 1477 ADVANTRICS LLC
BUCHER VICTOR G
GOURMET FRESH HERBS
JAMES M MCGOWAN
MAINTENANCE CONNECTION INC
MCGOWAN & BAKER
SUNWEST FOODS INC
TRANSHUMANCE INC DBA SUPERIOR FARM
VICTOR BUCHER
- 1480 INTERLAND CORP
REGENTS OF THE UNIVERSITY OF CAL
- 1490 COMMUNITY HOUSING OPPORTUNITIES CORP
DAVIS SEQUENCING LLC
J R P HISTORICAL CONSULTING
NEW DIMENSIONS CORP
PROMIA INC
PROMIA INC PROMIA SECURE BUSINESS
WASHINGTON SHERWOOD LIMITED PA
- 1540 AGRAQUEST INC
- 1550 CA IVF DAVIS FERTILITY CENTER INC
CALIFORNIA IVF
NORTHLAND FARMING
SUNWEST FOODS QUALIFIED TRUST
- 1590 CENTRAL VALLEY FUND
GAEL PARTNERS LLC
INTERLAND CORP

COWELL BLVD 2003

1701 WENDYS OLD FASHION HMBRGR
1800 JULIA JACKSON
1880 A VOELKER
AARON BONE
ABBY VIGNERON
ABDRIZACK ISMAEL
ADAM LAVIGNA
ALICIA ABRAMSON
AMY CARDOZA
ANGELA EGGLESTON
ANGELA LINDSAY
ANGIE CHANG
ANITA WONG
ANTHEA BUCHIN
ARTHUR SURDILLA
B BUTCHKO
BOB SMIGGEN
BRANDI STEPHENSON
BRENNAN CHAPMAN
BRETT DAVIS
BRETT SIKOLA
BRIAN FLOWERS
CAROLINE PATERNO
CHANDINI PATEL
CHRISTINA REGALADO
CHRISTOPHER LEE
CONSTANTINE AVDALAS
D DURHAM
DARREN CHAN
DAVE KUMASHIRO
DAVID CRAWFORD
DAVID KIM
DENA GUTIERREZ
DENOID TUCKER
DERRICK FRANKE
DEVIN COOK
E KENNEDY
EDWARD SEUNGJOO MIN
EDWARD SMITH
ERIKA COVARRUBIAS
EVEE FERNANDEZ
EVELYN GEE
GARY NG
GREGORIO ZAVALA
HANNA DJAJAPRANATA
HIANG HO
HIROSHI SANUKI
HO TSENG
HOPE FIELDS
ISIDRO DELAFUENTE

COWELL BLVD 2003 (Cont'd)

1880 J MATEY
JAKE HOELTER
JAMAAL MITCHELL
JAN RAYMOND
JASON SCHMIDT
JASON WOODS
JEAN YOON
JENNIFER GALLOWAY
JENNIFER NICHOLS
JEREMIAH JENNE
JESSICA ROGERS
JOHN TORRES
JONATHAN GOODWIN
KANDICE JENKINS
KAREN RAMIREZ
KARIN ENSTAM
KATHRYN KREIMBORG
KATHY SHEEHAN
KATHY SHEHAN
KATY TUNG
KEITH BOWEN
KELBY LAU
KENNETH GOETTEL
KEVIN FREEMAN
KEVIN JIN
KONRAD AMO
KRISTI ABBOTT
KWEON YU
LAURITS HANSON
LIBBY BIVING
LINDA HUFF
LORI WANG
LUCINA ZIEHM
MARGARET FRANCE
MARIAN SAID
MARTHA ALFARO
MATTHEW ELLIS
MEI LUI
MICHAEL BUCKLEY
MICHAEL DILLON
MICHELLE KEETER
MIMI NGUYEN
NICOLE SHANER
NICOLE WINGATE
OLIVER CLOSOFF
ORVILLE RUSSELL
PAUL TAING
PAULA COUGHENOUR
PRITI DAVE
PUI CHIU

COWELL BLVD 2003 (Cont'd)

1880	REEM JAVED RUTJA DESAI RYAN APPERSON SABRINA WILLIAMS SAMUEL BISHOP-GREEN SAMUEL TAM SARA BARONE SARA BLAGG SCHUYLER CAMPBELL SHAWN MCGILL SHIH HSU SIMON LAI STACY MILLARD STEFANIE GRAY STEPHEN PIGG SU CHAI SUMEET RATTIA TARYNN BREWER TAYLOR HOLMES TECHNI TYPE TRANSCRIPTS THOMAS HELSBY THOMAS PETRIE TOM DILLIAN VERONICA VALENZUELA VIRGINIA LEWIS VU CHAU WILLIAM BONNER WILLIAM CLAYSON YIK LAM YONG JANG
1955	KAISER PERMANENTE KAISER PERMANENTE MDCL FCLTY OCCUPANT UNKNOWN
2020	AARON BROCKETT ALAN WONG ALIA YOUDELL ALISON CLARKE ALYSON FLORES ANDREA FASCETTI ARIANNA SMITH BENJAMIN LEE BRAD HALEY CAMILLE CIPRI CHARLES WINKELMANN D LOGANPH D MAU DAVID YI DONALD ROBINSON ELISSA CHRISTENSEN HIEN HO

COWELL BLVD 2003 (Cont'd)

2020	HUAN ZHANG
	IRIS YASUKAWA
	IZAC CHYOU
	JANAN HASSNEN
	JASON ALTOMARE
	JINNY KIM
	JOHN GARNER
	JOSIE WERBY
	JULIETTA SELEY
	KAUSHIK SEN
	KAVEH MOJTAHEZ
	LAWRENCE DEA
	LISA EDWARDS
	MARGARET BOUSTEAD
	MARIS APSE
	MARK BOSLER
	MICHAEL YAP
	MICHELLE THOMAS
	NICK MARSHALL
	POONAM SEN
	RAMI HASSNEN
	RAYAN HMEIDAN
	ROSTISLAV MATVEEV
	SANDRA LOPEZ
	SCOTT LEE
	SUNG PARK
	SUSAN DEPEPPO
	TASHA MARENBACH
	THOMAS EVANS
	TODD COHEN
	TROY MEYER
	VAN SBURG
	WALLACE KIM E DDS
	WILL LOGAN
	WILLIAM CLAYSON
2022	WILDHORSE ASSOCS
2101	GREAT CLIPS FOR HAIR
	LAURA MARTIN
	MINH TRAN
	PAULS CLEANERS
	Y2K NAILS
2107	GATEWAY COUNTRY OFFICEMAX
	OCCUPANT UNKNOWN
	OFFICEMAX
2120	ALFRED LAU
	C BELL
	CARLEY HAINES
	CASH DAVIS
	CHUNG CHAN
	COLLEEN TURNBULL

COWELL BLVD 2003 (Cont'd)

2120	DANIEL LABARBERA EDWARD HSU EMILY MCINERNEY EMMA ROBERTSON ERIC RHEINHEIMER HANNAH TURNER JENNIFER COSTANZO JENNIFER RAMESH JOEY YUEN JOSH DAMOUT JOSH SAMPSON KAY HAGIHARA MARIAM FARIS MAYNARD BURTON OAKSHADE COMMONS APARTMENTS OLIVIA BORBOLLA PAN LEE SANDRA WONG SCOTT BALL SEAN MCCABE SIMON FUNG SO YI SRESHTA WICKRAMASINGHE STACY DICKINSON TALIA PARDINI TARA LEWIS TOHSIN YAP UMAR ABDULLAH VINCENT RACANELLI WILLIAM TAPP WOOK KIM
2121	OCCUPANT UNKNOWN SAFEWAY FOOD & DRUG WELLS FARGO BANK
2135	RITE AID PHARMACIES
2151	CINGULAR WIRELESS HOUSE OF CHANGE ROUND TABLE PIZZA
2171	FUSIONS ASIAN BISTRO
2191	DOS COYOTES SOUTH DAVIS MARBLE SLAB CREAMERY PUREBEAUTY QUIZNOS CLASSIC SUBS
2810	DOUGLAS A GALBREATH INC PRINTER
3942	ALTON ALMQUIST
3948	EILEEN TERRA
3954	JOHN LIN
3956	KENDRICK LAU
3960	DOLORES GARCIAAROCENA

DREW AVE 2003

- 1445 NING WAN
NOVOZYMES AMERICAN HOLDING
NOVOZYMES BIOTECH INC
- 1477 ELLENSBURG LAMB CO
NORTHLAND FARMING CO
SUNWEST FOODS INC
SUPERIOR FARMS
SUPERIOR PACKING CO
- 1480 TANGLEWOOD DAVIS
- 1490 ENTER SOFTWARE INC
JRP HISTORICAL CONSULTING SRVC
PRAXIS ENGINEERS INC
STERLING ASSET MANAGEMENT CO
- 1530 AGRAQUEST INC

COWELL BLVD 1999

1701 WENDYS OLD FASHION HAMBURGERS
1800 KIRSTEN WELTER
1880 ALICE NGUYEN
ANNE MELCHER
BERNEET KAUR
BILL CHANDLER
C CORNELL
C COSTA
CARMINE CAMMAROSANO
CHUN HO
CORA MANN
DAVID DONALD
DAVID LEVIN
DIANA HANNA
DIANE BERANIA
EDWARD CASWELL
EDWARD SEUNGJOOMIN
ETAN ROSEN
EUGENE LEE
HAMIE CHON
HELENA HAWKS
HELENE TOLLIVER
ISABEL MOORE
JACOB CARTER
JASON BACON
JENNIFER LIEN
JIMMY NGUYEN
JINGJING GONG
JOCHEN DITTERICH
JOSEPH SHAW
JUSTIN SILVA
KARIN ENSTAM
KATHRYN KREIMBORG
KATSUNAR OKAMOTO
KEN LIN
KRISTA CARVELL
KRISTEN MONAHAN
KRISTIN TANIGUCHI
LINDSEY MILLER
LISA MA
LONG CHAU
LORI ROBINS
LORIE BISCHEL
LORIN BAKKE
MARIA ZARAGOVA
MICHAEL LUONG
MICHELLE BOBBETT
MIKE TRESSA
MILENA LESEVIC
NICHOLAS TOM

COWELL BLVD 1999 (Cont'd)

1880	SCOTT HANKUS SEPEHR DADSETAN SHAINA JANN TANGLEWOOD APARTMENTS TEE HUNTER TODD COHEN TOM ELLISON
1955	KAISER PERMANENTE MEDICAL OFFICES DAVIS KAISER PERMANENTE MEDICAL OFFICES DAVIS ALLERGY KAISER PERMANENTE MEDICAL OFFICES DAVIS EYE SERVICES KAISER PERMANENTE MEDICAL OFFICES DAVIS LABORATORY KAISER PERMANENTE MEDICAL OFFICES DAVIS OBSTETRICS KAISER PERMANENTE MEDICAL OFFICES DAVIS OPTIC SALES KAISER PERMANENTE MEDICAL OFFICES DAVIS PATIENT ASS KAISER PERMANENTE MEDICAL OFFICES DAVIS PATIENT BUS KAISER PERMANENTE MEDICAL OFFICES DAVIS PEDIATRICS KAISER PERMANENTE MEDICAL OFFICES DAVIS PHARMACY KAISER PERMANENTE MEDICAL OFFICES DAVIS RADIOLOGY OCCUPANT UNKNOWN
2020	AMANDA EBERLE BRIAN CARRIGAN C CARDE C HAGAN CHRISTINA ROSA D MARSHALL DANIEL DUTCHER DEBORAH ROWE ELISSA DENKER ELISSA SADLO ELIZABETH CHUA EVAN MOSER EYAL ZILBERMAN GREG MAYEUR HEATHER HALSETH HIU LEUNG JEANNETTE LESJAK JENNIFER POLUMSKY JOHN FIEDOR JUSTIN MALEN KIM DEAN KYOUNGMI KIM MICHAEL REEKERS NATALIE RAMIREZ ROGER HUANG SARAH COLE SCOTT TOBIN TONYA RIVERA VIJAY SRIVATSAN
2107	OFFICEMAX
2120	ANITA CHAN

COWELL BLVD 1999 (Cont'd)

2120 APRIL SAWYER
CHI SHIN
ERIN HANIGAN
JASMINE SMITH
K COBURN
LEI SUN
PAWEENA CHANCHAISRI
PHAP NGUYEN
SHARAN SINGH
SUPRIYA KHATTAR
WHITNEY BAKER
2121 RITE AID PHARMACIES
SAFEWAY STORES INCORPORATED
2151 ROUND TABLE PIZZA
2171 VIDEO WEST
2810 THE PRINTER
3948 CARROLL TERRA
3954 OCCUPANT UNKNOWN
TIMOTHY BRYAN
3960 ANDREW FRISHMAN
OCCUPANT UNKNOWN

DREW AVE 1999

1445 NOVO NORDISK BIOTECH INCORPORATED
1460 JOHN LEONARD
1477 JONES ISLIP NEWTON & FITZPATRICK
JRP HISTORICAL CONSULTING
SUNWEST FOODS INCORPORATED
SUPERIOR PACKING COMPANY
VICTOR BUCHER
1480 INTERLAND CORPORATION
OPTIVISION
1490 CHOC
COMMUNITY HOUSING OPPORTUNITIES CORPORATION
COMMUNITY HOUSING OPPORTUNITIES CORPORATION HOUSING RENTALS
ENTER SOFTWARE INCORPORATED
FOOD MARKETING & ECONOMICS GROUP
NICHE PUBLICATIONS
ROSA PARKS TOWNHOUSE
SOJOURNER TRUTH GARDENS APARTMENTS
STERLING ASSET MANAGEMENT COMPANY

COWELL BLVD 1995

1447 WU, WALTER
1735 AGUILAR, ABEL
SMITH, PETER E
1738 HICKMAN, BOB
1800 HOOVER, THOMAS
1880 ALI, ZAHID
AMADOR, ELIAS
ARONSON, LILLIAN
BEARD, PATRICK
BOCK, ADAM
CARCAMO, ROBERTO
CHAO, SAM
CHRISTENSON, SCOTT
CLEGG, MIKE
CLINTON, CORY
CORCORAN, THOMAS
COVARRUBIAS, JEFF
DAHLINGER, JOHN
DANIELSON, E
DAVIS, JERRY
DRAPER, JEFF B
EBERHARDT, BILL
EGGLESTON, A K
ELFARHAN, YASSAR
FANNING, BRANDY
FISCHBACHER, LISA
GONG, ERIC
GRIFFIN, WM
HAYTER, ROBERT
HOOVER, THOMAS
HUNT, DEBRA
INGRAM, CLARA
JIANG, J
KIM, SOO
KINERET, STEPHEN E
KUMAGAI, BRYCE
LAM, JASON
LEUNG, PAUL
LITTLE, JOHN
LOOR, JUAN
MIDDLEBROOK, RICHARD O JR
MILLER, CLINT
MULLEN, JOHN
OMALLEY, JIM
ONGA, ALISON
OXLEY, SCOTT
PAHLADAD, NASSER
PAMANDANAN, CAROL
PARKER, PAMELA
PATTI, TONY

COWELL BLVD 1995 (Cont'd)

1880 POTTER, RANDALL B
 PROCTOR, DEBORAH
 QUACH, QUAN
 ROBERT, DAVE
 RUDDY, ERIN C
 SCOFIELD, STEVEN
 SEARES, GREG
 SELOVER, KENNETH
 SKILLICORN, PAUL
 SMITH, JULIAN
 SPARKS, MATT
 TANGLEWOOD APARTMENTS
 TORRES, JOSE V
 VAUGHAN, IRENE
 WANG, X
 WILDER, RICHARD
 WILLSON, JAMES

2020 ALIZADEH, MIKE
 BULLARD, MARK
 CHARLES, GILLIAN
 CHINNOCK, ADAM
 GIBBONS, RICHARD
 GRACE, MARNE
 HYATT, L
 JANACEK, BRUCE N
 MOSS, HEATHER
 NG, ZENA
 PFEIFFER, JOHN F
 SCHOTSAL, ROGER
 SERRANO, JOSE
 SIMONE, JOHN

2810 PRINTER
 3906 DEVERNA, JOSEPH
 3942 ALMQUIST, ALTON W
 3948 TERRA, CARROLL
 3954 EARLES, DANIEL
 3956 ROACH, BRIAN

DREW AVE 1995

1445 STRINGER, MARY A
1477 CROSS TECHNOLOGY PARTNER INC
GOUREMET FRESH HERBS
HUDSON & ASSOC
INTERLAND CORP
OCCUPANT UNKNOWNN
OPTIVISION INC
RESOURCE CONSULTANTS & ENGNRS
SUN WEST FOODS INC
1497 OCCUPANT UNKNOWNN

COWELL BLVD 1992

405	MOORE, SHARI
1880	BRUMMER, E TANGLEWOOD APTS
1955	KAISER MED ALLERGY
3906	DEVERNA, JOSEPH



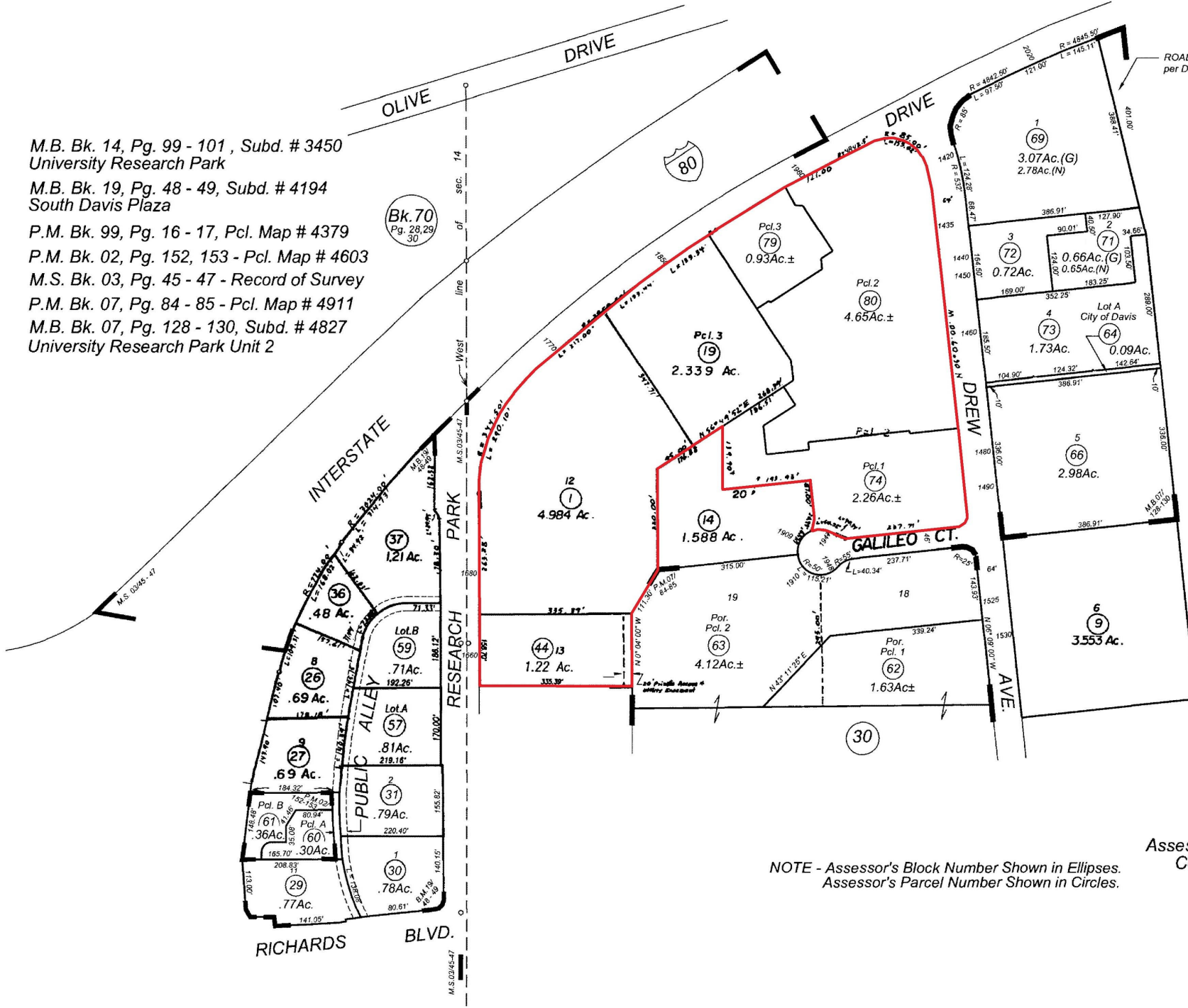
-

DREW AVE 1992

- 1477 CROSS TECH PARTNER
HUDSON&ASSOCIATES
INTERLAND CORP
JONES DAVID H
OPTIVISION
SUNWEST FOODS INC
- 1497 ENTOTECH INC

APPENDIX B

M.B. Bk. 14, Pg. 99 - 101, Subd. # 3450
 University Research Park
 M.B. Bk. 19, Pg. 48 - 49, Subd. # 4194
 South Davis Plaza
 P.M. Bk. 99, Pg. 16 - 17, Pcl. Map # 4379
 P.M. Bk. 02, Pg. 152, 153 - Pcl. Map # 4603
 M.S. Bk. 03, Pg. 45 - 47 - Record of Survey
 P.M. Bk. 07, Pg. 84 - 85 - Pcl. Map # 4911
 M.B. Bk. 07, Pg. 128 - 130, Subd. # 4827
 University Research Park Unit 2



ROADWAY ESMT.
 per Doc. No. 1995 - 002325 O.R.

W.O. 210965/D	06/16/09
W.O. 208153A	09/26/07
W.O. 208085B	05/23/07
W.O. 204067C	06/11/03
W.O. 203191B	12/12/02
W.O. 20015502E	08/95
W.O. 200077D/E	6/8/99
W.O. 200020 B	2/5/99
W.O. 970095 D/E	10/11/96
W.O. 100045-A	
W.O. 970047B/C	3/1/96
W.O. 97443 A	4/1/95
W.O. 9752 E/D	5/20/94
W.O. 9384 N	10/3/92
W.O. 7778 C	7/20/87
W.O. 7774 U	5/1/88
W.O. 7776 B/C	1/16/84
W.O. 7768 T	8/21/82

CITY OF DAVIS
 Assessor's Map Bk. 69 Pg. 29
 County of Yolo, Calif.

NOTE - Assessor's Block Number Shown in Ellipses.
 Assessor's Parcel Number Shown in Circles.



1 Property Address: 1680 RESEARCH PARK DR DAVIS CA 95618-4884

Ownership

County: **YOLO, CA**
 Assessor: **JESSE SALINAS, ASSESSOR**
 Parcel # (APN): **069-290-001-000**
 Parcel Status: **ACTIVE**
 Owner Name: **TWELVE DAVIS LLC**
 Mailing Address: **1590 DREW AVE #200 DAVIS CA
95618**
 Legal Description: **SD3450 UNIV RESEARCH PK L 12**

Assessment

Total Value:	\$2,342,040	Use Code:	806	Use Type:	VACANT
Land Value:	\$2,342,040	Tax Rate Area:	001-024	Zoning:	C-H
Impr Value:		Year Assd:	2016	Census Tract:	106.08/2
Other Value:		Property Tax:		Price/SqFt:	
% Improved:	0%	Delinquent Yr:			
Exempt Amt:		HO Exempt:	N		

Sale History

	Sale 1	Sale 2	Sale 3	Transfer
Document Date:				10/05/2005
Document Number:				2005R050043
Document Type:				
Transfer Amount:				
Seller (Grantor):				

Property Characteristics

Bedrooms:	Fireplace:	Units:
Baths (Full):	A/C:	Stories:
Baths (Half):	Heating:	Quality:
Total Rooms:	Pool:	Building Class:
Bldg/Liv Area:	Park Type:	Condition:
Lot Acres: 4.980	Spaces:	Site Influence:
Lot SqFt: 216,928	Garage SqFt:	Timber Preserve:
Year Built:		Ag Preserve:
Effective Year:		



✓ 1 Property Address: 1850 RESEARCH PARK DR DAVIS CA 95618-6153

Ownership

County: **YOLO, CA**
 Assessor: **JEFFREY BAIRD, ASSESSOR**
 Parcel # (APN): **069-290-019-000**
 Parcel Status: **ACTIVE**
 Owner Name: **ELEVEN DAVIS LLC**
 Mailing Address: **1590 DREW AVE #200 DAVIS CA
95618**
 Legal Description: **SD3450 UNIV RESEARCH PK PCL 3**

Assessment

Total Value:	\$5,855,656	Use Code:	399	Use Type:	INDUSTRIAL
Land Value:	\$1,384,113	Tax Rate Area:	001-024	Zoning:	P-D
Impr Value:	\$4,471,543	Year Assd:	2015	Census Tract:	106.08/2
Other Value:		Property Tax:	\$69,802.92	Price/SqFt:	
% Improved:	76%	Delinquent Yr:			
Exempt Amt:		HO Exempt:	N		

Sale History

	Sale 1	Sale 2	Sale 3	Transfer
Document Date:				
Document Number:				
Document Type:				
Transfer Amount:				
Seller (Grantor):				

Property Characteristics

Bedrooms:	Fireplace:	Units:	
Baths (Full):	A/C:	Stories:	
Baths (Half):	Heating:	Quality:	7.5
Total Rooms:	Pool:	Building Class:	C
Bldg/Liv Area:	Park Type:	Condition:	
Lot Acres:	Spaces:	Site Influence:	
Lot SqFt:	Garage SqFt:	Timber Preserve:	
Year Built:	1998	Ag Preserve:	
Effective Year:			



1 Property Address: DR DAVIS CA

Ownership

County: **YOLO, CA**
 Assessor: **JESSE SALINAS, ASSESSOR**
 Parcel # (APN): **069-290-044-000**
 Parcel Status: **ACTIVE**
 Owner Name: **TWELVE DAVIS LLC**
 Mailing Address: **1590 DREW AVE SUITE 200 DAVIS CA 95618**
 Legal Description:

Assessment

Total Value:	\$894,777	Use Code:	806	Use Type:	VACANT
Land Value:	\$894,777	Tax Rate Area:	001-024	Zoning:	C-H
Impr Value:		Year Assd:	2016	Census Tract:	106.08/2
Other Value:		Property Tax:		Price/SqFt:	
% Improved:	0%	Delinquent Yr:			
Exempt Amt:		HO Exempt:	N		

Sale History

	Sale 1	Sale 2	Sale 3	Transfer
Document Date:				10/05/2005
Document Number:				2005R050043
Document Type:				
Transfer Amount:				
Seller (Grantor):				

Property Characteristics

Bedrooms:	Fireplace:	Units:
Baths (Full):	A/C:	Stories:
Baths (Half):	Heating:	Quality:
Total Rooms:	Pool:	Building Class:
Bldg/Liv Area:	Park Type:	Condition:
Lot Acres: 1.220	Spaces:	Site Influence:
Lot SqFt: 53,143	Garage SqFt:	Timber Preserve:
Year Built:		Ag Preserve:
Effective Year:		



✓ 1 Property Address: 1947 GALILEO CT DAVIS CA 95618-4882

Ownership

County: **YOLO, CA**
 Assessor: **JEFFREY BAIRD, ASSESSOR**
 Parcel # (APN): **069-290-074-000**
 Parcel Status: **ACTIVE**
 Owner Name: **TWENTY-ONE DAVIS LLC**
 Mailing Address: **1590 DREW AVE #200 DAVIS CA 95618**
 Legal Description: **PCL 1**

Assessment

Total Value:	\$5,632,875	Use Code:	170	Use Type:	OFFICE
Land Value:	\$1,411,655	Tax Rate Area:	001-024	Zoning:	PD
Impr Value:	\$4,221,220	Year Assd:	2015	Census Tract:	106.08/2
Other Value:		Property Tax:	\$70,656.36	Price/SqFt:	
% Improved:	74%	Delinquent Yr:			
Exempt Amt:		HO Exempt:	N		

Sale History

	Sale 1	Sale 2	Sale 3	Transfer
Document Date:				02/17/2000
Document Number:				2000R003920
Document Type:				
Transfer Amount:				
Seller (Grantor):				

Property Characteristics

Bedrooms:	Fireplace:	Units:
Baths (Full):	A/C:	Stories:
Baths (Half):	Heating:	Quality:
Total Rooms:	Pool:	Building Class:
Bldg/Liv Area:	Park Type:	Condition:
Lot Acres: 2.260	Spaces:	Site Influence:
Lot SqFt: 98,445	Garage SqFt:	Timber Preserve:
Year Built:		Ag Preserve:
Effective Year:		



1 Property Address: 1940 RESEARCH PARK DR DAVIS CA 95618

Ownership

County: **YOLO, CA**
 Assessor: **JEFFREY BAIRD, ASSESSOR**
 Parcel # (APN): **069-290-079-000**
 Parcel Status: **ACTIVE**
 Owner Name: **TEN DAVIS LLC**
 Mailing Address: **1590 DREW AVE #200 DAVIS CA
95618**
 Legal Description: **PCL 3**

Assessment

Total Value:	\$3,107,287	Use Code:	170	Use Type:	OFFICE
Land Value:	\$589,721	Tax Rate Area:	001-024	Zoning:	I-R
Impr Value:	\$2,517,566	Year Assd:	2015	Census Tract:	106.08/2
Other Value:		Property Tax:	\$34,040.08	Price/SqFt:	
% Improved:	81%	Delinquent Yr:			
Exempt Amt:		HO Exempt:	N		

Sale History

	Sale 1	Sale 2	Sale 3	Transfer
Document Date:				06/01/1998
Document Number:				1998R015146
Document Type:				
Transfer Amount:				
Seller (Grantor):				

Property Characteristics

Bedrooms:		Fireplace:		Units:	2
Baths (Full):		A/C:		Stories:	1.0
Baths (Half):		Heating:		Quality:	7.5
Total Rooms:		Pool:		Building Class:	D
Bldg/Liv Area:	12,060	Park Type:		Condition:	
Lot Acres:	0.930	Spaces:		Site Influence:	
Lot SqFt:	40,510	Garage SqFt:		Timber Preserve:	
Year Built:	2009			Ag Preserve:	
Effective Year:	2009				



1 Property Address: 1445 DREW AVE DAVIS CA 95618-4880

Ownership

County: **YOLO, CA**
 Assessor: **JEFFREY BAIRD, ASSESSOR**
 Parcel # (APN): **069-290-080-000**
 Parcel Status: **ACTIVE**
 Owner Name: **TEN DAVIS LLC**
 Mailing Address: **1590 DREW AVE #200 DAVIS CA
95618**
 Legal Description: **PCL 2**

Assessment

Total Value:	\$12,823,444	Use Code:	170	Use Type:	OFFICE
Land Value:	\$3,024,718	Tax Rate Area:	001-024	Zoning:	I-R
Impr Value:	\$9,768,576	Year Assd:	2015	Census Tract:	106.08/2
Other Value:	\$30,150	Property Tax:	\$153,891.79	Price/SqFt:	
% Improved:	76%	Delinquent Yr:			
Exempt Amt:		HO Exempt:	N		

Sale History

	Sale 1	Sale 2	Sale 3	Transfer
Document Date:				06/01/1998
Document Number:				1998R015146
Document Type:				
Transfer Amount:				
Seller (Grantor):				

Property Characteristics

Bedrooms:	Fireplace:	Units:
Baths (Full):	A/C:	Stories: 1.0
Baths (Half):	Heating:	Quality: 7.0
Total Rooms:	Pool:	Building Class: D
Bldg/Liv Area: 36,148	Park Type:	Condition:
Lot Acres: 4.650	Spaces:	Site Influence:
Lot SqFt: 202,554	Garage SqFt:	Timber Preserve:
Year Built: 1990		Ag Preserve:
Effective Year: 2001		

APPENDIX C

City of Davis (Public Water System #5710001) Water Quality Report for Year 2015

Important Information About Your Water Quality

Este informe contiene información muy importante sobre su agua potable. Tradúzcalo o hable con alguien que lo entienda bien.

此份有关你的食水报告,内有重要资料和讯息,请找他人为你翻译及解释清楚。

What Does Our Water Contain?

The Safe Drinking Water Act requires all water purveyors to sample their source and treated water for biological, inorganic, organic, and radioactive constituents. The State Board allows systems to monitor for certain constituents less than once per year but all constituents that have been detected in the source water must be reported for a period of nine years, or one compliance cycle.

DETECTION OF AN INORGANIC CONSTITUENT WITH A PRIMARY DRINKING WATER STANDARD	Unit	Regulatory Limits		City of Davis Groundwater		Major Sources in Drinking Water	
		MCL (AL) [MRDL]	PHG or (MCLG) [MRDLG]	Range Detected	Weighted Average		
Arsenic	ppb	10	0.004	<2.0 - 5.7	3.2	Erosion from natural deposits; runoff from orchards; glass & electrical production wastes	
Barium	ppm	1	(2)	0.027 - 0.22	0.093	Erosion from natural deposits; discharges of oil drilling wastes and from metal refineries	
Hexavalent Chromium*	ppb	10	0.02	<1.0 - 40	12	Erosion from natural deposits; discharge from electroplating factories; leather tanneries, wood preservatives, chemical synthesis, refractory production and textile manufacturing facilities.	
Total Chromium	ppb	50	(100)	<10 - 44	16	Erosion from natural deposits; discharge from steel and pulp mills; chrome plating	
Fluoride	ppm	2.0	1	<0.1 - 0.30	0.18	Erosion from natural deposits; water additive that promotes strong teeth; discharge from fertilizer and aluminum factories	
Nickel	ppb	100	12	<10 - 33	<10	Erosion from natural deposits; discharge from metal factories	
Nitrate (as N)	ppm	10	10	<.023 - 9.8	2.9	Runoff from fertilizer, leaching from septic tanks and sewage, erosion from natural deposits	
Selenium	ppb	50	30	<2.0 - 35	6.4	Erosion from natural deposits; discharge from petroleum, glass, and metal refineries; discharge from mines and chemical manufacturers; runoff from livestock lots	
ORGANIC CONSTITUENTS							
Chloroform	ppb	80	NS	<0.50 - 0.86	<0.50	By-product of water chlorination	
RADIOACTIVE CONSTITUENTS (TESTED IN 2012)							
Gross Alpha	pCi/L	15	(0)	<1.07 - 8.69	1.7	Erosion from natural deposits	
Combined Radium	pCi/L	5	(0)	0.04 - 1.3	0.8	Erosion from natural deposits	
Uranium	pCi/L	20	0.43	<1.0 - 3.4	1.2	Erosion from natural deposits	
Sampled From the Distribution System	DISINFECTION BY-PRODUCTS			Range Detected	Maximum Concentration		
	Total Trihalomethanes	ppb	80	NS	<0.5 - 1.5	N/A	By-product of water chlorination
	Residual Chlorine	ppm	[4.0]	[4.0]	0.02 - 0.99	N/A	By-product of water chlorination
	MICROBIAL RESULTS	% Positive	MCL	MCLG	Samples Collected		
	Total Coliform Bacteria	1.08%	5%	0%	939		Naturally occurring in the environment

DETECTION OF A CONSTITUENT WITH A SECONDARY DRINKING WATER STANDARD	Unit	SMCL	PHG	Range Detected	Weighted Average	Major Sources in Drinking Water
Chloride	ppm	500	NS	17 - 200	53	Erosion from natural deposits; seawater influence
Copper	ppm	1	NS	<.005 - .120	0.013	Erosion from natural deposits; internal corrosion of household plumbing; leaching from wood preservatives
Iron	ppb	300	NS	<30 - 60	<30	Erosion from natural deposits; industrial wastes
Manganese	ppb	50	NS	<10 - 44	7.4	Erosion from natural deposits
Specific Conductance*	µS/cm	1600	NS	480 - 1600	929	Substances that form ions when in water
Sulfate	ppm	500	NS	27 - 330	73	Erosion from natural deposits
Total Dissolved Solids*	ppm	1000	NS	300 - 1100	576	Erosion from natural deposits

*Please read below for information about our violations

DETECTION OF A CONSTITUENT WITHOUT A DRINKING WATER STANDARD	Unit	Range Detected	Weighted Average
Alkalinity	ppm	200 - 500	363
Bicarbonate	ppm	190 - 500	349
Boron*	ppb	500 - 1100	907
Calcium	ppm	15 - 75	36
Carbonate	ppm	<3 - 8	2
Hardness	ppm	66 - 740	306
Potassium	ppm	<2.0 - 2.5	2.3
Magnesium	ppm	7 - 130	52
Sodium	ppm	58 - 110	104
pH	(No unit)	8.0 - 8.3	8.2

*Please read below for information about our violations

About Our Violations

Chromium Six: Prior to July 1, 2014, Chromium Six (also known as Hexavalent Chromium) had been regulated under the Primary Drinking Water Standard (PDWS) for Total Chromium (the sum of the level of Chromium Six plus Chromium Three). California's regulation was adopted in 1997 and set the Maximum Contaminant Level (MCL) for Total Chromium at 50 parts per billion (ppb).

The State adopted a PDWS for Chromium Six that went into effect on July 1, 2014. The MCL was set at 10 ppb and all water systems were required to sample their source waters for this constituent by January 1, 2015. If the Chromium Six concentration is over the new MCL then the water supplier may opt to continue monitoring the source water quarterly during calendar year 2016.

Eleven of our twenty wells exceeded the MCL for Chromium Six in 2015. The City was required to monitor these wells every quarter and to submit a Corrective Action Plan to address this problem. The plan was submitted in August and is pending approval by the Board.

The City will continue to monitor our source water and post results on our website at CityofDavis.org. During 2015, the City operated the wells whose concentration of Chromium Six was below the MCL as lead wells and operated the wells with levels above the MCL only when necessary to meet system demands.

Total Dissolved Solids and Specific Conductance: These secondary standards have "Consumer Acceptance Contaminant Level Ranges" that are categorized as Recommended, Upper, or Short Term. Fourteen City wells that draw groundwater from the intermediate zoned aquifers have levels of Specific Conductance and Total Dissolved Solids in the Upper category.

Boron: Well 15, has concentrations of Boron that exceed the notification level of 1000 parts per billion (ppb). Groundwater that contains Boron is derived from the leaching of rocks and soils that contain borate or borosilicate minerals. Boron is not a regulated contaminant but is considered a contaminant of concern. The high concentration of Boron in the Davis groundwater may have a detrimental impact on Boron sensitive plants. The babies of some pregnant women who drink water containing Boron in excess of the notification level, 1000 parts per billion (ppb), may have an increased risk of developmental effects, based on studies in laboratory animals.

If you have any additional questions, please contact the Public Works Department at 530-757-5686 or visit CityofDavis.org. For information about the health effects of Chromium Six, please contact the Yolo County Environmental Services at 530-666-8646 or contact the Safe Drinking Water Hotline at 1-800-426-4791.

Definitions

AL (Action Level): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.

MCL (Maximum Contaminant Level): The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically and technologically feasible.

MCLG (Maximum Contaminant Level Goal): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the USEPA.

MRDL (Maximum Residual Disinfectant Level): The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

MRDLG (Maximum Residual Disinfectant Level Goal): The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

NA: Not applicable.

NL (Notification Level): Health based advisory set by the Department for constituents without an MCL. This is not an enforceable standard, although requirements and recommendations may apply if detected above this level.

NS: No standard.

pCi/L (picocuries per liter): A measure of radioactivity.

PDWS (Primary Drinking Water Standard): MCLs and MRDLs for contaminants that affect health along with their monitoring and reporting requirements, and water treatment requirements.

PHG (Public Health Goal): The level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the CA EPA.

ppb (parts per billion): One part substance per billion parts water (or micrograms per liter).

ppm (parts per million): One part substance per million parts water (or milligrams per liter).

SMCL (Secondary MCL): SMCLs are set to protect the odor, taste, and appearance of drinking water.

µS/cm (microsiemens per centimeter): A unit expressing the amount of electrical conductivity of a solution.

Substances That Could Be in Water

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and groundwater. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity. In order to ensure that tap water is safe to drink, the USEPA and the State Board prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. The State Board regulations also establish limits for contaminants in bottled water that must provide the same protection for public health. Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the USEPA's Safe Drinking Water Hotline (1-800-426-4791)

Contaminants That May Be Present in Source Water Include:

Microbial Contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.

Inorganic contaminants, such as salts and metals, that can be naturally occurring or can result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming;

Pesticides and Herbicides that may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses;

Organic Chemical Contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and which can also come from gas stations, urban stormwater runoff, agricultural applications, and septic systems;

Radioactive Contaminants that can be naturally occurring or can be the result of oil and gas production and mining activities.



Lead in Drinking Water

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The City of Davis is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at visit <http://water.epa.gov/drink/info/lead/index.cfm>.

Lead and Copper Rule

Tap water samples were collected from 31 Davis homes in 2014 and analyzed for lead and copper. None of the samples exceeded the Regulatory Action Level for Copper (1.3 parts per million) or Lead (15 parts per billion). Concentrations of Copper ranged from Not Detected to 0.33 parts per million. Lead was detected in one sample at a level of 8.6 parts per billion.

Arsenic in Drinking Water

While your drinking water meets the federal and state standard for arsenic, it does contain low levels of arsenic. The arsenic standard balances the current understanding of arsenic's possible health effects against the costs of removing arsenic from drinking water. The US EPA continues to research the health effects of low levels of arsenic, which is a mineral known to cause cancer in humans at high concentrations and is linked to other health effects such as skin damage and circulatory problems.

Nitrate in Drinking Water

Nitrate in drinking water at levels above 45 mg/L is a health risk for infants of less than six months of age. Such nitrate levels in drinking water can interfere with the capacity of the infant's blood to carry oxygen, resulting in a serious illness; symptoms include shortness of breath and blueness of the skin. Nitrate levels above 45 mg/L may also affect the ability of the blood to carry oxygen in other individuals, such as pregnant women and those with certain enzyme deficiencies. If you are caring for an infant, or if you are pregnant, ask advice from your health care provider.

Important Health Information

Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants may be particularly at risk of infections. These people should seek advice about drinking water from their health care providers. The US EPA/CDC (Centers for Disease Control) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline at (1-800-426-4791).

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling US EPA's Safe Drinking Water Hotline.



Where Does Our Water Come From?

During 2015, the City pumped water from 18 municipal wells. These wells draw water from aquifers beneath the City at depths ranging from 210 to 1,760 feet below ground surface. The water is filtered naturally by sands and clays as it passes through geologic formations.

Water Treatment Process

Each well has a designated chlorine tank that injects a 12.5 percent solution of liquid sodium hypochlorite at the well site. The City targets a dosage of 0.5 parts per million in the distribution system. Precautions should be taken when using chlorinated water for medical uses, such as in dialysis machines, or when adding water to fish tanks or ponds. No fluoride is added to the water. At Well 32, the source water is treated for manganese removal.

Source Water Assessment

A source water assessment for the City of Davis was completed in 2002. The goal of this project was to determine the water system's vulnerability to possible sources of contamination. Our groundwater is most vulnerable to historic and present-day land use activities. These activities include agricultural and light industrial use. Additionally, the water source is vulnerable to naturally occurring contaminants such as selenium and chromium. Overall, there is a slight to moderate threat that the City's water source could become contaminated by these land use patterns and activities. A summary of the assessment is available online at <http://swap.ice.ucdavis.edu/TSinfo/TSintro.asp>, or contact Marie Graham at (530) 757-5686 or e-mail mgraham@cityofdavis.org.

Unregulated Contaminant Monitoring Rule 3

As part of the Safe Drinking Water Act Amendments of 1996, the U.S. Environmental Protection Agency (EPA) is required to create a list every five years of up to 30 unregulated contaminants to be monitored in public water supplies. This list is derived from the Candidate Contaminant List (CCL) and represents compounds for which the EPA may consider as candidates for regulation. The City sampled selected wells and sampling stations in 2014 and 2015 for organic and inorganic compounds. The table below lists the unregulated constituents that were detected in the source water and in the distribution system. Unregulated Contaminant Monitoring Rule 3 results must be reported for five years after the first sampling event.

Please contact the Public Works Department Works at PWWeb@CityofDavis.org or (530) 757-5686 if you have any questions about these results.



Unregulated Contaminants Rule 3 Results

Location	Unit	Total Chromium Jan. /Aug.	Molybdenum Jan. /Aug.	Strontium Jan. /Aug.	Vanadium Jan. /Aug.	Hexavalent Chromium Jan. /Aug.	Chlorate Jan. /Aug.	Chloromethane* Jan. /Apr. /Aug.
Well 14**	ppb	8.2/9.1	2.4/1.9	520/600	13/13	7.4/8.7	870/160	ND/NA/ND
Well 20	ppb	4.6/38	1.8/1.4	670/660	9.4/12	7/38	74/240	2.2/ND/ND
Well 21	ppb	6.4/6.1	2.4/1.7	790/1100	11/11	6.1/5.3	54/120	ND/NA/ND
Well 22	ppb	3.8/12	2.9/2.5	610/700	15/15	3.9/11	62/94	ND/NA/ND
Well 24***	ppb	31/8.4	1.6/1.9	610/580	11/8.6	30/10	83/170	ND/NA/ND
Well 26	ppb	15/20	1.8/1.5	640/720	11/11	14/20	37/110	ND/NA/ND
Well 27	ppb	20/18	2.3/2.3	600/580	12/12	19/17	28/40	ND/NA/ND
Well 30	ppb	6.7/8.2	2.1/2.1	350/370	9/16	5.8/8.6	100/63	ND/NA/ND
Well 32	ppb	ND/ND	3.6/3.5	190/180	1.3/1.1	0.71/ND	49/180	ND/NA/ND
Well 33	ppb	ND/ND	4/3.8	210/180	4.6/3	0.2/ND	ND/ND	ND/NA/ND
Well 7	ppb	26/26	1.6/1.6	860/850	12/12	27/25	640/690	ND/NA/ND
Well EM3	ppb	13/14	1.5/1.6	740/680	9.9/9.6	14/13	ND/ND	ND/NA/ND
SS-012	ppb	24/40	1.6/1.4	500/690	10/12	25/41	59/130	ND/NA/ND
SS-017	ppb	12/30	2.5/2.4	450/750	11/13	12/28	51/130	ND/NA/ND
SS-018	ppb	ND/ND	3.4/3.6	180/180	1.2/1.2	0.54/0.11	270/220	ND/NA/ND
SS-023	ppb	ND/9	3.6/2.5	190/480	1.3/7.8	ND/8.7	54/150	ND/NA/ND

ND (Not Detected): Indicates that the substance was not found by laboratory analysis.

NA: (Not Applicable): Indicates that no sampling occurred.

**Chloromethane* was detected at Well 20 in January 2014. A repeat sample was taken in April and a scheduled sample was taken in August. Chloromethane was not detected in either of these two samples. Chloromethane was not detected at any other well site.

***Well 14 Chlorate Notification:* Chlorate is an unregulated contaminant that was a candidate for the Unregulated Contaminant Monitoring Rule 3. Chlorate was tested at designated well heads after chlorination and was detected at a range from Non-Detected to 870 parts per billion. The State has set a notification at 800 ppb. Chlorate is used in the manufacturing of dyes, explosives, matches, printing fabrics, paper pulp processing, weed killers and is also a by-product of certain types of water disinfectants. The most likely source of Chlorate in the Davis water would be from our source water interacting with Sodium Hypochlorite which is used for disinfection purposes.

****Well 24* was sampled in August 2014 and in January 2015.

To Our Water Customers

This report is prepared in accordance with the [United States Environmental Protection Agency \(USEPA\)](#) and the [State Water Resources Control Board](#) – Division of Drinking Water regulations under the [Safe Drinking Water Act](#) that requires water providers to report annual water quality information to their customers. This publication lists all constituents detected in your water supply over the last nine years and information about your water source, what it contains, how it compares to state and federal standards, and other related information.

For more information about this report, or for any questions relating to your drinking water, please contact Davis Public Works at PWWeb@CityofDavis.org or (530) 757-5686 and ask for Marie Graham, Richard Tsai, or Stan Gryczko. If you ever have a problem with your water supply after usual working hours, please call the non-emergency police number at (530) 747-5400.

Community Participation

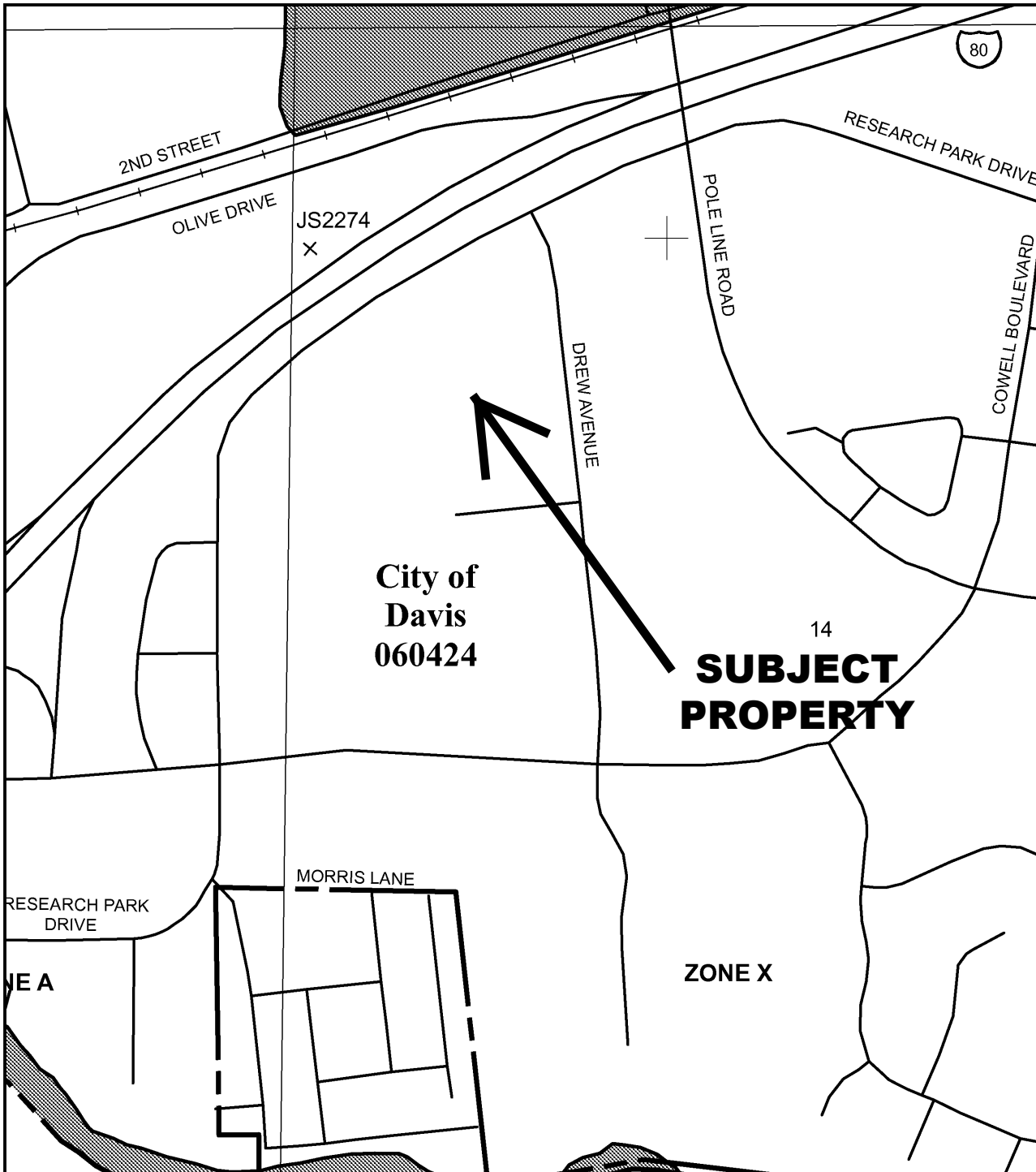
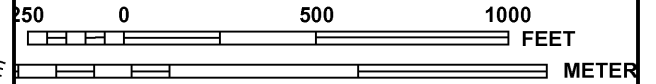
The [Davis City Council](#) and the [Natural Resources Commission](#) (NRC) receive public comments at their regularly scheduled meetings. Please check the City's web site at CityofDavis.org or call (530) 757-5603 for Council dates or (530) 757-5686 for NRC dates.

SURFACE WATER PROJECT

The Surface Water Project will provide 10.2 million gallons per day (MGD) of water from the Sacramento River to Davis customers and 1.8 MGD to the UC Davis campus. The Davis water system now relies solely on groundwater. The schedule for first water delivery to the City is for June of 2016 with supplies increasing over a period of months. Completion of all local pipeline construction will occur in the fall of 2016. When the Project is complete the City will rely on surface water as its primary source with groundwater used during peak demand times. The Project components include an intake structure, a raw water pipeline, a water treatment plant, and treated water pipelines to Davis and partner city, Woodland. More information is available about the Woodland Davis Clean Water Agency at www.WDCWA.com.



MAP SCALE 1" = 500'



PANEL 0611G

FIRM
FLOOD INSURANCE RATE MAP

YOLO COUNTY,
CALIFORNIA
AND INCORPORATED AREAS

PANEL 611 OF 785

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
DAVIS, CITY OF	060424	0611	G
YOLO COUNTY	060423	0611	G

Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.

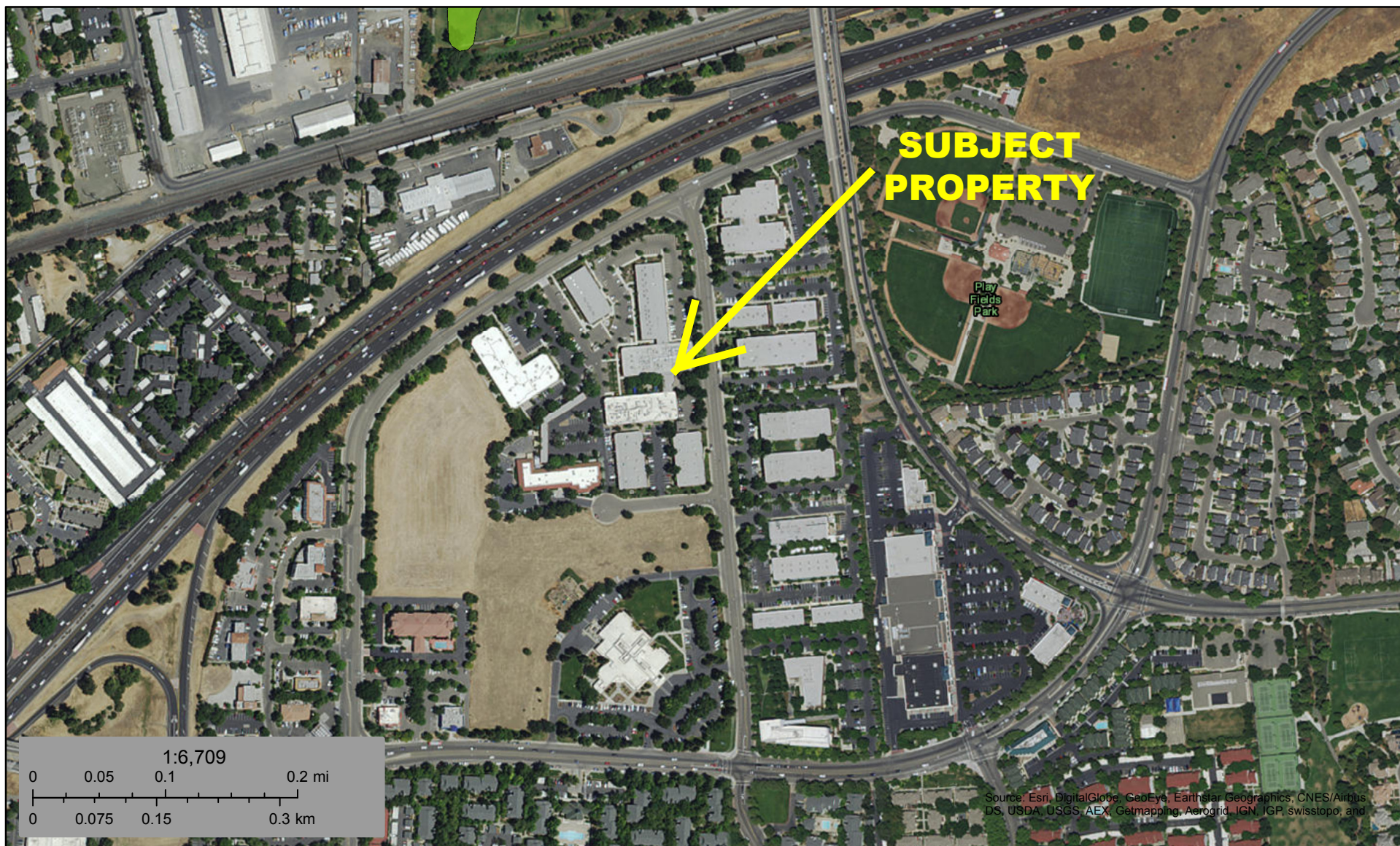


MAP NUMBER
06113C0611G

EFFECTIVE DATE
JUNE 18, 2010

Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov



September 11, 2016

- | | | |
|--------------------------------|-----------------------------------|----------|
| Estuarine and Marine Deepwater | Freshwater Forested/Shrub Wetland | Other |
| Estuarine and Marine Wetland | Freshwater Pond | Riverine |
| Freshwater Emergent Wetland | Lake | |

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

APPENDIX D



11244 Pyrites Way • Gold River, CA 95670
Phone 916.851.0174 • Fax 916.851.0177 • Toll Free 1.800.242.5249

August 22, 2008

Mr. David Stavarek
California Regional Water Quality Control Board
Central Valley Region
11020 Sun Center Drive, Suite 200
Rancho Cordova, California 95670

Subject: **Second Quarter 2008 Groundwater Monitoring Report**
Timperley Property
1700 Olive Drive, Davis, California
Apex Project No. TMP02.001

Dear Mr. Stavarek:

Apex Envirotech, Inc. (Apex) has been authorized by Ms. Jeanette Fowler to provide this report documenting the results the second quarter groundwater sampling event conducted on June 24, 2008. Groundwater monitoring results are provided in the attached figures and tables. Apex standard operating procedures, field data, and analytical results are provided as appendices.

This report is based, in part, on information obtained by Apex from Ms. Fowler, and is subject to modification as newly acquired information may warrant.

BACKGROUND

The site is located at 1700 Olive Drive in Davis, Yolo County, California, and is currently occupied by an automotive repair facility and a retail boat dealership and repair facility. Former occupants include automotive dealerships beginning in 1967. A 1,000-gallon capacity, steel, single-wall, underground storage tank (UST) was installed in 1966 and removed in 1988. The associated piping was corroded and petroleum hydrocarbon impaction was identified. Six site assessments conducted between 1989 and 1992 defined the lateral and vertical extent of soil and groundwater impacts (*Soil Boring Letter Report*, Reay, August 22, 1989; *Preliminary Site Assessment Report*, Parfitt and Associates, December 18, 1989; *Monitoring Well Installation Report*, Parfitt and Associates, March 13, 1990; *Monitoring Well Installation Report*, Parfitt and Associates, August 6, 1990; *Proposed Remediation Plan*, Groundwater Technology, Inc. [GTI], November 21, 1991; *Problem Assessment Report*, Secor, September 11, 1992; and *Final Remediation Plan*, Secor, December 12, 1992). GTI conducted soil vapor extraction (SVE) pilot testing and reported a 75-foot radius-of-influence in the vicinity of VE-1 (November 1991). In

February 1992, the Central Valley Regional Water Quality Control Board (CVRWQCB) issued CAO No. 92-043. Based upon the results of these assessments and quarterly groundwater monitoring, Secor implemented a site remediation program using five wells for combined groundwater extraction (GWE)/SVE, and two wells for SVE in May 1993. Secor operated the SVE system through the fourth quarter 1995 and operated the GWE system through the second quarter 1996. Secor removed the SVE remediation equipment from the site at the end of their contract period in June 1996. EMCON began providing environmental services in the third quarter of 1996. EMCON evaluated the feasibility of SVE/air sparge (AS) in October 1996 and determined that SVE using well VE-1 and AS using well MW-1 would be an effective source area remediation approach.

City of Davis municipal water supply well No. 24 (Well 24), located approximately 330 feet downgradient of the former UST location, produces groundwater from deeper water-bearing zones located between 208 feet and 480 feet below ground surface (bgs). In 1993, the surface seal was extended from 50 feet bgs to 186 feet bgs for purposes of sealing the deep aquifers from the first-encountered water-bearing zone (Zone A). According to the City of Davis Department of Public Works, Well 24 operates during summer months and groundwater production rates range from 1,700 to 2,200 gallons per minute.

December 4, 2002 –The CVRWQCB issued a letter requesting a workplan for a 5-day dual-phase extraction (DPE) test for the site.

January 22, 2003 – Apex submitted a *5-Day Dual Phase Extraction Test Workplan* using wells MW-1, EW-1, and EW-2. The CVRWQCB approved the workplan in a letter dated January 28, 2003.

April 21 through 25, 2003 – Apex performed the 5-day DPE test. Results for the DPE test were presented in the *5-Day Dual Phase Extraction Test Results Report and Site Closure Report*, dated August 29, 2003.

January 23, 2004 – In a letter, the CVRWQCB denied the request for closure and requested that inconsistencies within the DPE-test results be clarified before closure could be considered for the site.

March 24, 2004 – Apex submitted a *Closure Request* which included an Appendix B Checklist and clarification of the DPE test results.

March 10, 2006 – The CVRWQCB issued a letter requesting further soil contamination characterization to determine hydrocarbon mass remaining in soil as well as the potential risk to human health posed by remaining petroleum hydrocarbons.

November 2, 2006 – Apex submitted a *Direct-Push Soil Boring Advancement Workplan* which proposed the advancement of nine direct-push soil borings to evaluate the lateral and vertical extent of residual petroleum hydrocarbons in soil.

February 20, 21, and 22, 2007 – Apex supervised the advancement of nine soil borings to determine the lateral and vertical extent of residual petroleum hydrocarbons at the site. The

results of the investigation, as well as a human health risk assessment, are contained in Apex's *Direct-Push Soil Boring Advancement Results Report and Human Health Risk Assessment*, dated March 2, 2007.

April 11, 2007 – Apex submitted a *First Quarter 2007 Groundwater Monitoring Report and No Further Action Request* to the CVRWQCB detailing the results of the first quarter 2007 groundwater monitoring event, and requesting that the site be granted “No Further Action” (NFA) status.

June 4, 2007 – The CVRWQCB denied the NFA request in a letter. The letter directs continued quarterly monitoring and that more soil samples be collected before the site will be considered for NFA status.

September 25, 2007 – Apex submitted a *Direct-Push Soil Boring Advancement and Soil Vapor Survey Workplan* for additional soil boring advancements and soil vapor sample collection. The CVRWQCB approved the workplan in a letter dated October 18, 2007.

January 14 through 17, 2008 – Apex personnel supervised the advancement of soil borings DP-11 through DP-19 and collection of soil vapor samples SV-1 through SV-20.

March 21, 2008 – Apex submitted a *Post-Remediation Soil Boring Advancement, Soil Vapor Survey, and Human Health Risk Assessment Results Report* documenting the soil boring and soil vapor sample activities.

June 3, 2008 – The CVRWQCB issued a letter in response to Apex's March 21, 2008, report. The letter directed Apex to collect additional soil samples at depths of 10 to 28 feet bgs in the vicinity of wells MW-1, MW-1B, VM-1, and VE-1 to verify that previously high concentrations of gas range hydrocarbons have degraded. The letter additionally requested that a Tier II risk assessment be performed to calculate the risk posed by residual total petroleum hydrocarbons as gasoline (TPHg) vapors to human health.

June 12, 2008 – Apex submitted a *Reduced Monitoring Request Letter* requesting that the wells at the site be sampled according to a reduced schedule. The reduced schedule includes sampling of well EW-1 quarterly, and all other wells annually, and was approved in an eMail from the CVRWQCB on June 18, 2008.

July 30, 2008 – Apex submitted the *Soil Boring Advancement Workplan, Human Health Risk Assessment Addendum, and Parcel Information*. The CVRWQCB approved the workplan in a letter dated August 12, 2008.

GENERAL SITE INFORMATION

Site name	Timperley Property
Site address	1700 Olive Drive, Davis, California
Responsible party	Ms. Christine Timperley
Current site use	Auto repair/boat sales
Current phase of project	Groundwater monitoring
Tanks at site	None
Number of wells	26 (22 Zone A, 4 Zone B)

GROUNDWATER MONITORING SUMMARY

Gauging and sampling date	June 24, 2008
Wells gauged and sampled	EW-1
Wells gauged only	Zone A: MW-1 through MW-16, EW-2, VE-1, VM-1A, VM-1B, and VM-1C Zone B: MW-1B, MW-3B, MW-4B, and MW-14B
Groundwater flow direction	Zone A: South; Zone B: West-northwest
Groundwater gradient	Zone A: 0.0029 ft/ft; Zone B: 0.015 ft/ft
Floating liquid hydrocarbon	None
Laboratory	Analytical Sciences, Petaluma, California

Analyses Performed

Analysis	Abbreviation	Designation	USEPA Method No.
Total Petroleum Hydrocarbons as Gasoline	TPHg	Gas-Range Hydrocarbons	8015 Modified
Benzene	BTEX	Aromatic Volatile Organics	8260B
Toluene			
Ethylbenzene			
Xylenes (Total)			
Tertiary Butyl Alcohol	TBA	Five Fuel Oxygenates	
Methyl Tertiary Butyl Ether	MTBE		
Di-isopropyl Ether	DIPE		
Ethyl Tertiary Butyl Ether	ETBE		
Tertiary Amyl Methyl Ether	TAME		

Modifications from Standard Monitoring Program

None.

CONCLUSIONS

Zone A Wells

Well EW-1 was the only well sampled this quarter as part of the new reduced sampling schedule. According to laboratory analytical results, well EW-1 was reported above detection limits for TPHg and BTEX compounds. Concentrations of TPHg and benzene have declined since the previous monitoring event and have a declining overall trend.

Groundwater elevations decreased an average of 8.07 feet this quarter compared to the last sampling event.

Zone A isoconcentration maps depict the plume at the site as defined for TPHg and benzene.

Zone B Wells

As part of the reduced sampling schedule, Zone B wells were not sampled this quarter.

Groundwater elevations decreased an average 8.33 feet this quarter compared to the last sampling event.

RECOMMENDATIONS

Until closure is granted for the site, Apex will continue quarterly groundwater monitoring as directed by the June 3, 2008, CVRWQCB letter. Once closure is granted, Apex will properly abandon all wells under the appropriate permits. The next monitoring event is currently scheduled for September 2008.

ADDITIONAL SITE ACTIVITIES

Apex is currently obtaining drilling permits to advance soil borings DP-20 through DP-25.

ATTACHMENTS

Figures

Figure 1: Site Vicinity Map

Figure 2: Site Plan Map

Figure 3: Zone A Groundwater Contour Map: June 24, 2008

Figure 4: Zone B Groundwater Contour Map: June 24, 2008

Figure 5: Zone A TPHg in Groundwater Isoconcentration Map: June 24, 2008

Figure 6: Zone A Benzene in Groundwater Isoconcentration Map: June 24, 2008

Tables

Table 1: Well Construction Details

Table 2: Groundwater Elevation Data

Table 3: Groundwater Analytical Data

Table 4: Historical Groundwater Elevation Data

Table 5: Historical Groundwater Analytical Data

Appendices

Appendix A: Apex Standard Operating Procedures

Appendix B: Field Data Sheets

Appendix C: Laboratory Analytical Report and Chain-of-Custody Form

REPORT DISTRIBUTION

Apex submitted a copy of this report, in final form, to:

Regulatory Oversight: Mr. David Stavarek
California Regional Water Quality Control Board
Central Valley Region
11020 Sun Center Drive, Suite 200
Rancho Cordova, California 95670
Telephone: 916.464.3291

Mr. Jeff Pinnow
Yolo County Department of Environmental Health
137 Cottonwood Street, Suite 2400
Woodland, California 95695
Telephone: 530.666.8646

Responsible Party: Ms. Christine Timperley
c/o Jeanette Fowler
5 Monte Vista Drive
Woodland, California 95695

REMARKS AND SIGNATURES

The interpretations and/or conclusions contained in this report represent our professional opinions. These opinions are based on currently available information and were developed in accordance with currently accepted geologic, hydrogeologic, and engineering practices at this time and for this specific site.


The work described herein was performed under the direct supervision of the professional geologist, registered with the State of California, whose signature appears below.

Apex appreciates the opportunity to provide Ms. Christine Timperley geologic, engineering, and environmental consulting services and trust this report meets your needs. If you have any questions or concerns, please call us at 916.851.0174.

Sincerely,

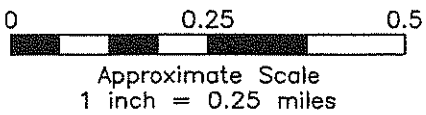
APEX ENVIROTECH, INC.

for 
Christy Black
Project Manager


Michael S. Sgourakis, P.G.
Senior Geologist
PG No. 7194



FIGURES



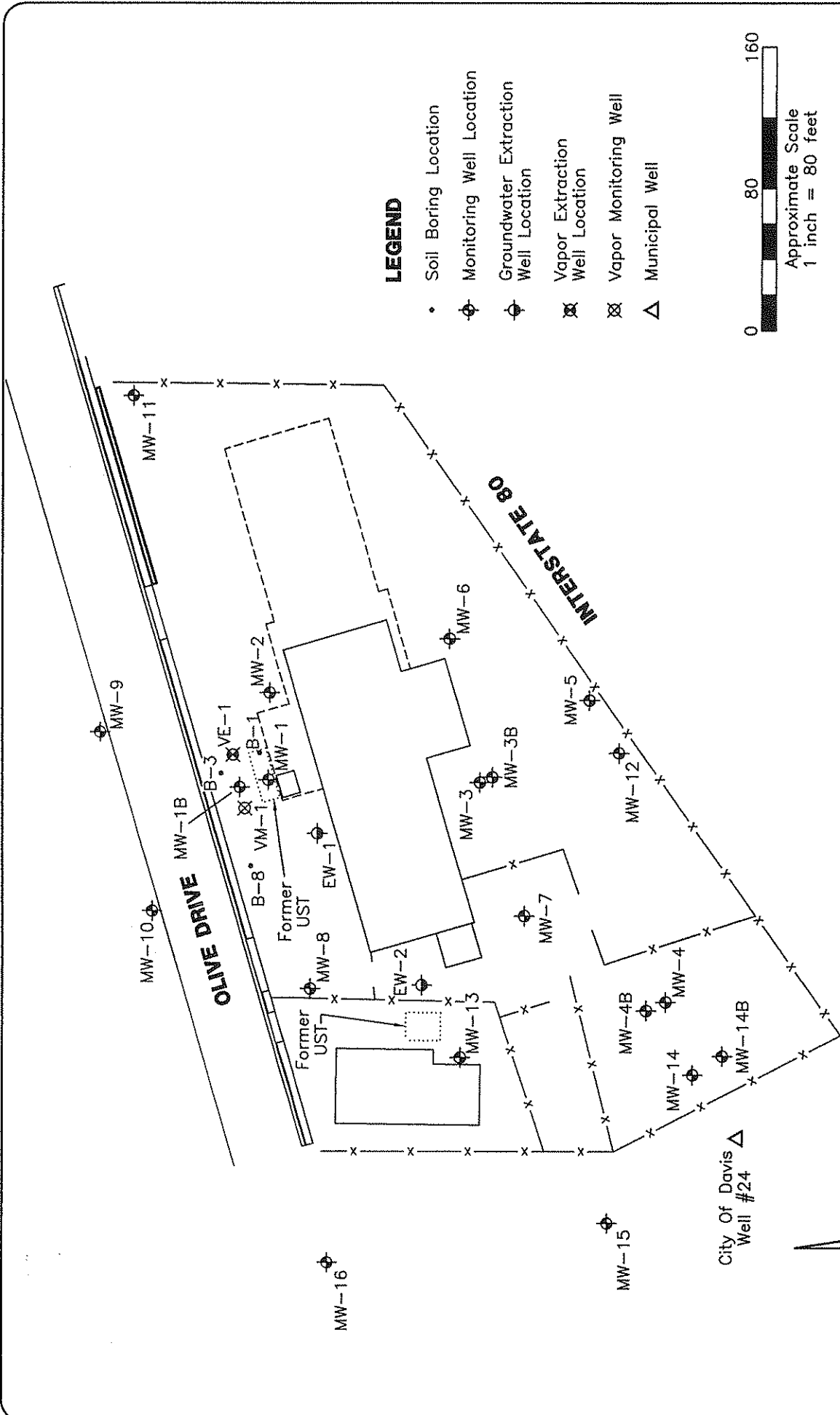
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DATE:	12/5/06
REVISIONS	

SITE VICINITY MAP

Timperley Property
1700 Olive Drive
Davis, California

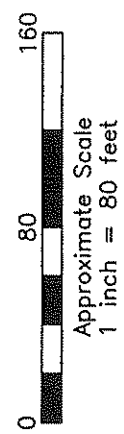
FIGURE
1

PROJECT NUMBER:
TMP02.001




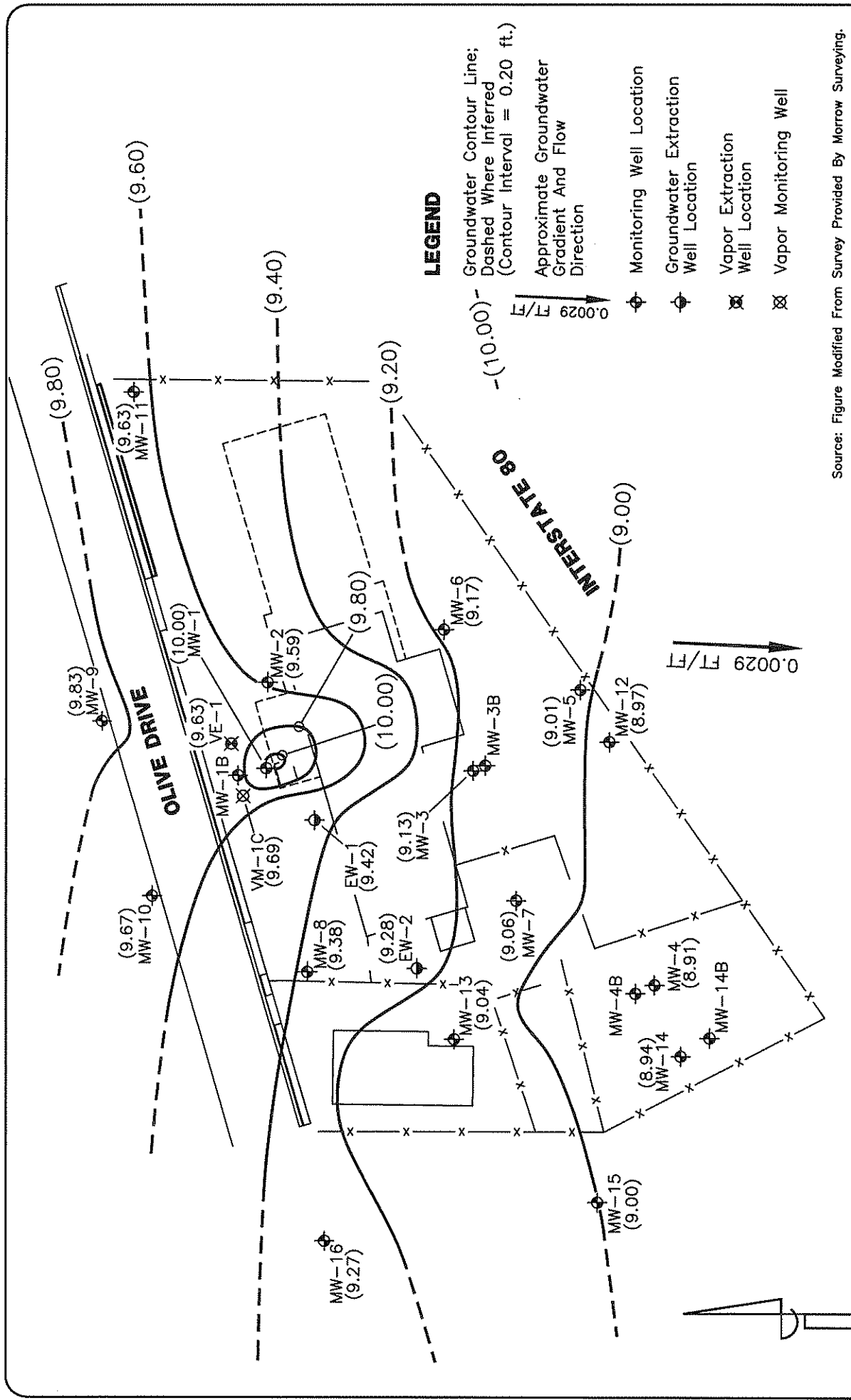
LEGEND

- Soil Boring Location
- ⊕ Monitoring Well Location
- ⊙ Groundwater Extraction Well Location
- ⊗ Vapor Extraction Well Location
- ⊗ Vapor Monitoring Well
- △ Municipal Well



Source: Figure Modified From Survey Provided By Morrow Surveying.

	DRAWN BY: D. Alston	
	DATE: 11/30/06	
	REVISIONS	
SITE PLAN MAP		FIGURE 2
Timperley Property 1700 Olive Drive Davis, California		PROJECT NUMBER: TMP02.001



LEGEND

- Groundwater Contour Line; Dashed Where Inferred (Contour Interval = 0.20 ft.)
- Approximate Groundwater Gradient And Flow Direction
- Monitoring Well Location
- Groundwater Extraction Well Location
- Vapor Extraction Well Location
- Vapor Monitoring Well

Source: Figure Modified From Survey Provided By Morrow Surveying.

ZONE A GROUNDWATER CONTOUR MAP, JUNE 24, 2008

FIGURE

3

PROJECT NUMBER:
TMO2.001

Timperley Property
1700 Olive Drive
Davis, California

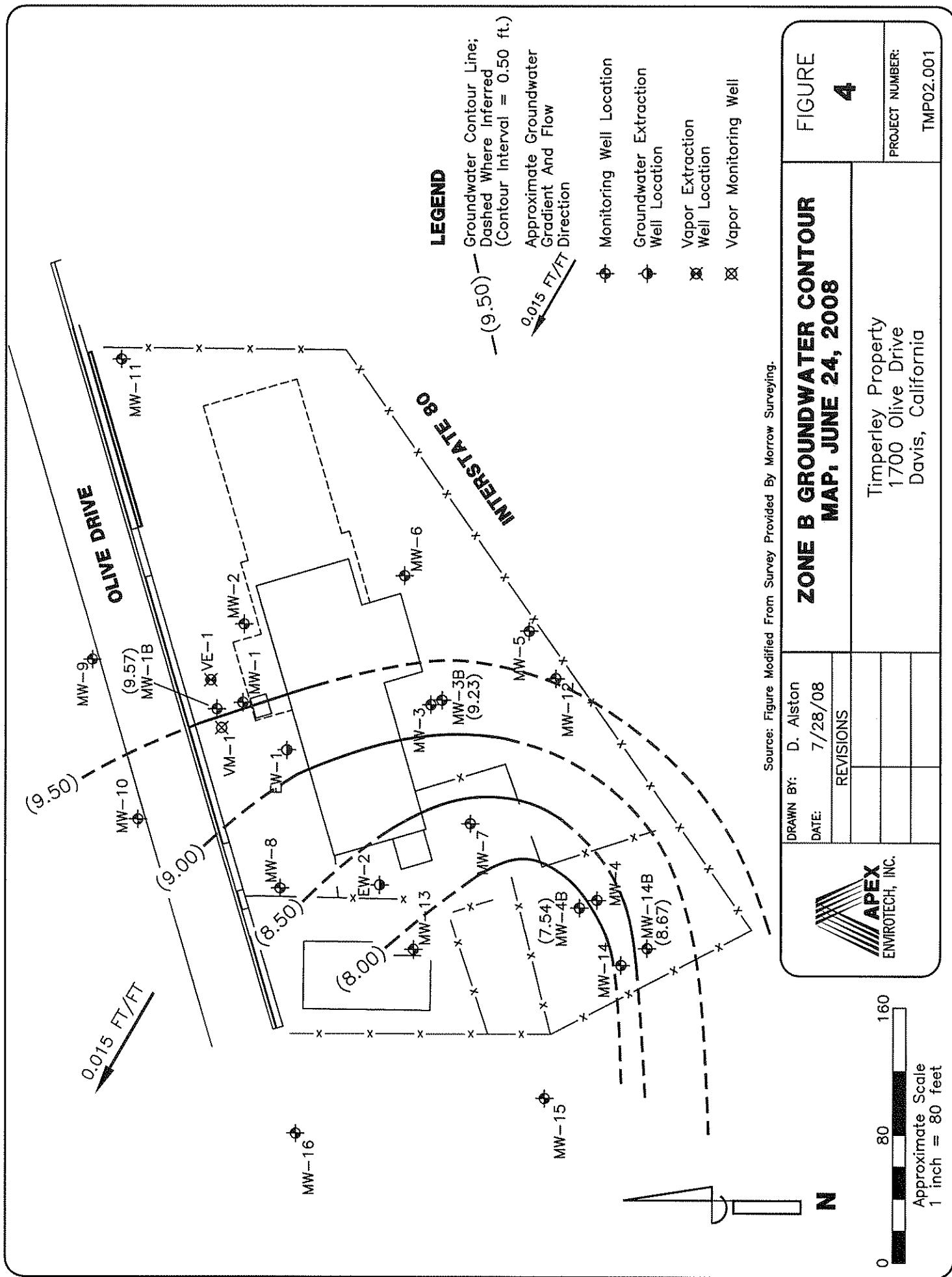
DRAWN BY: D. Alston

DATE: 7/28/08

REVISIONS



Approximate Scale
1 inch = 80 feet



LEGEND

- (9.50) — Groundwater Contour Line; Dashed Where Inferred (Contour Interval = 0.50 ft.)
- ↖ 0.015 FT/FT ↗ Approximate Groundwater Gradient And Flow Direction
- ⊕ Monitoring Well Location
- ⊕ Groundwater Extraction Well Location
- ⊗ Vapor Extraction Well Location
- ⊗ Vapor Monitoring Well

Source: Figure Modified From Survey Provided By Morrow Surveying.

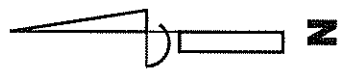
FIGURE 4

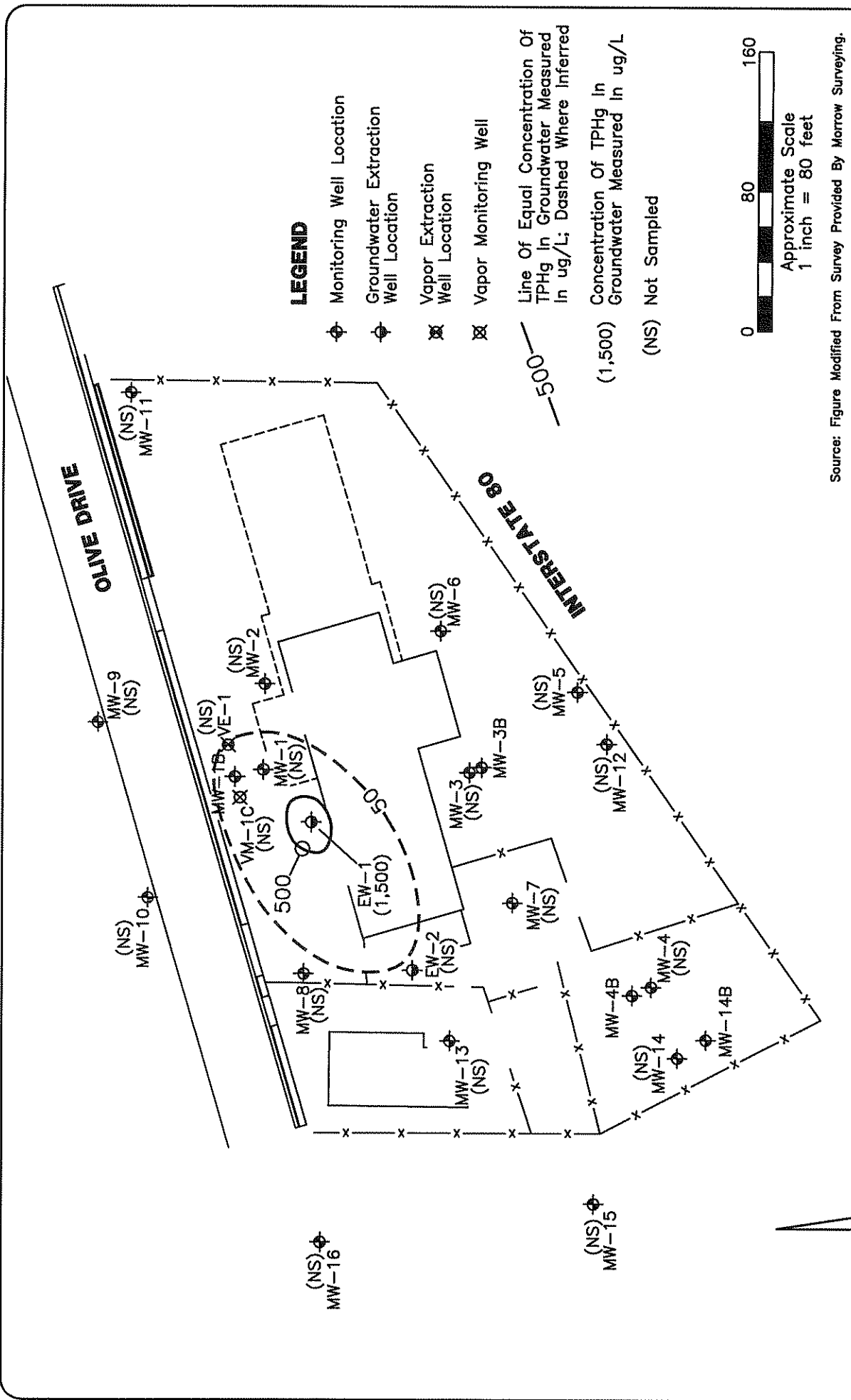
PROJECT NUMBER: TMP02.001

ZONE B GROUNDWATER CONTOUR MAP, JUNE 24, 2008

Timperley Property
1700 Olive Drive
Davis, California

DRAWN BY:	D. Alston
DATE:	7/28/08
REVISIONS	

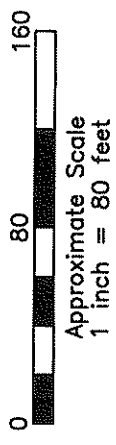





LEGEND

- ⊕ Monitoring Well Location
- ⊕ Groundwater Extraction Well Location
- ⊗ Vapor Extraction Well Location
- ⊗ Vapor Monitoring Well

Line Of Equal Concentration Of TPHg In Groundwater Measured In ug/L; Dashed Where Inferred
 (1,500) Concentration Of TPHg In Groundwater Measured In ug/L
 (NS) Not Sampled

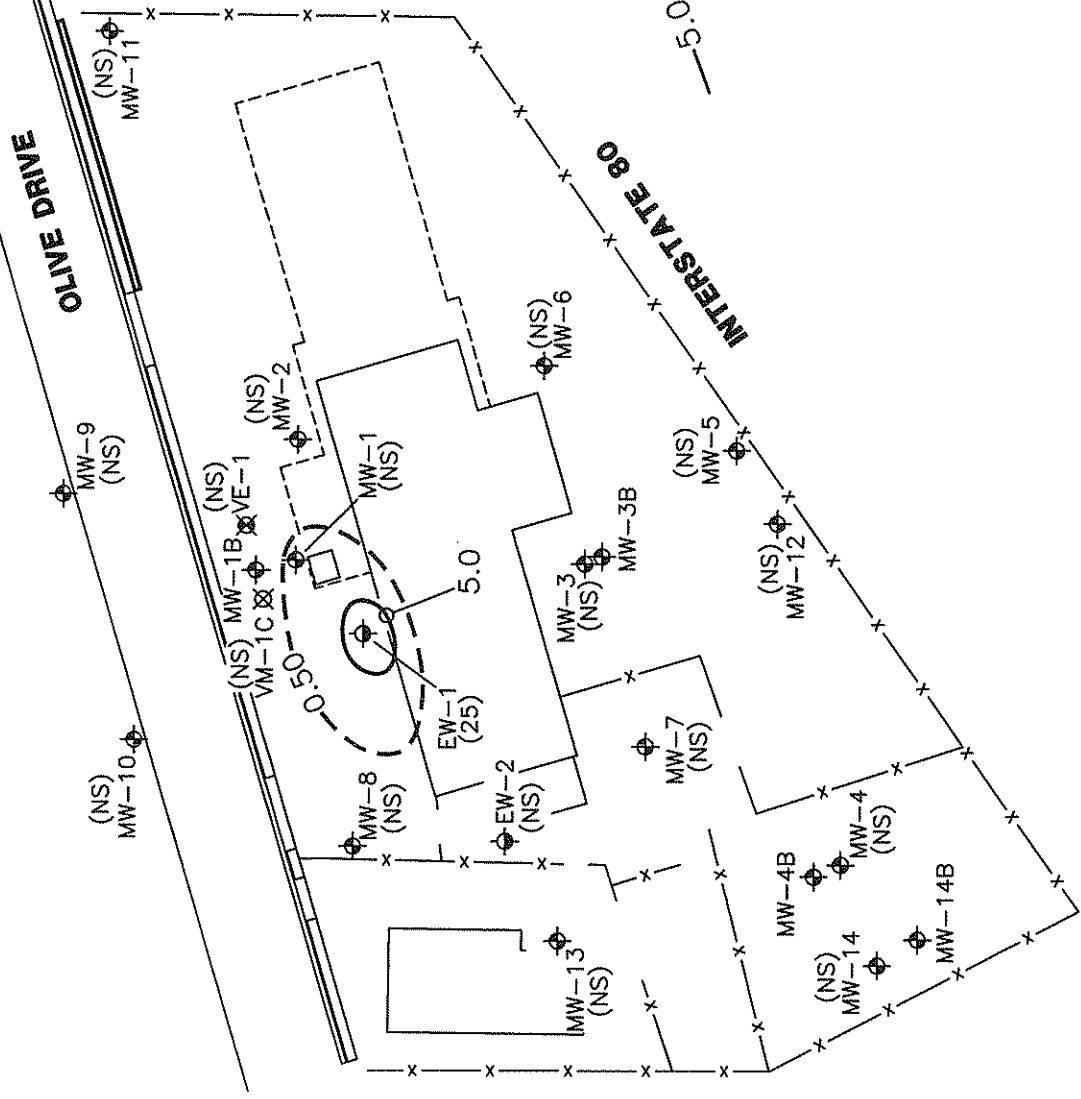


Source: Figure Modified From Survey Provided By Morrow Surveying.

	DRAWN BY: D. Alston	DATE: 7/28/08			ZONE A TPHg IN GROUNDWATER ISOCONCENTRATION MAP, JUNE 24, 2008	FIGURE 5
	REVISIONS					

OLIVE DRIVE

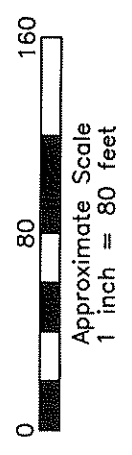
INTERSTATE 80



LEGEND

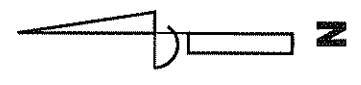
- ⊕ Monitoring Well Location
- ⊕ Groundwater Extraction Well Location
- ⊗ Vapor Extraction Well Location
- ⊗ Vapor Monitoring Well

Line Of Equal Concentration Of Benzene In Groundwater Measured In ug/L; Dashed Where Inferred
 (25) Concentration Of Benzene In Groundwater Measured In ug/L
 (NS) Not Sampled



Source: Figure Modified From Survey Provided By Morrow Surveying.

DRAWN BY: D. Alston DATE: 7/28/08	ZONE A BENZENE IN GROUNDWATER ISOCONCENTRATION MAP, JUNE 24, 2008		FIGURE 6
	REVISIONS		PROJECT NUMBER: TMP02.001
Timperley Property 1700 Olive Drive Davis, California			



TABLES

**TABLE 1
WELL CONSTRUCTION DETAILS**

Timperley Property
1700 Olive Drive
Davis, California

Well Number	Well Installation Date	Elevation TOC (feet - MSL)	Casing Material	Total Depth (feet)	Well Depth (feet)	Casing Diameter (inches)	Screened Interval	Filter Pack Interval (feet)
MW-1	Nov-89	39.47	PVC	---	45.40	4	35 - 45	33 - 45
MW-2	Nov-89	39.83	PVC	---	43.90	2	35.5 - 45.5	33.5 - 45.5
MW-3	Jun-90	39.52	PVC	---	43.80	2	40 - 45	38 - 45
MW-4	Jun-90	40.28	PVC	---	45.40	2	46 - 51.5	44 - 51.5
MW-5	Jun-90	41.01	PVC	---	44.60	2	40 - 44.5	38 - 44.5
MW-6	Jun-92	40.54	PVC	---	48.10	2	38 - 48	36 - 48
MW-7	Jun-92	39.73	PVC	---	51.00	4	41.5 - 52	49.5 - 52
MW-8	Jun-92	39.96	PVC	---	50.30	4	39 - 49	37 - 49
MW-9	Jun-92	38.56	PVC	---	48.50	2	39 - 49	37 - 49
MW-10	Jun-92	38.71	PVC	---	49.90	2	39 - 49	37 - 49
MW-11	Aug-92	39.70	PVC	---	55.40	2	40 - 55	38 - 55
MW-12	Aug-92	40.99	PVC	---	55.10	2	40 - 55	38 - 55
MW-13	Aug-92	39.58	PVC	---	54.40	2	40 - 55	38 - 55
MW-14	Aug-92	40.62	PVC	---	55.10	2	40 - 55	38 - 55
MW-15	Nov-92	40.70	PVC	---	56.70	2	42 - 57	40 - 57
MW-16	Nov-92	40.23	PVC	---	55.60	2	42 - 57	40 - 57
EW-1	Aug-92	40.47	PVC	---	60.20	6	25 - 55	23 - 55
EW-2	Mar-93	40.17	PVC	---	59.90	6	25 - 55	23 - 55
VE-1	Apr-92	39.78	PVC	---	36.80	4	10 - 38	8 - 38
VM-1A	Feb-00	40.55	PVC	---	19.70	2	10 - 20	8 - 20
VM-1B	May-00	40.55	PVC	---	28.40	2	24.5 - 29.5	22.5 - 29.5
VM-1C	Aug-00	40.55	PVC	---	38.00	2	33 - 38	31 - 38
MW-1B	Nov-91	39.66	PVC	---	79.50	4	66 - 81	64 - 81
MW-3B	Nov-91	40.69	PVC	---	80.60	4	66.5 - 81.5	64.5 - 81.5
MW-4B	Nov-91	40.35	PVC	---	80.90	4	66.5 - 81.5	64.5 - 81.5
MW-14B	Aug-92	40.78	PVC	---	73.40	2	70 - 85	78 - 85

Notes:

MSL - Mean sea level

TOC - Top of casing

Top of casing elevation for MW-3B modified and resurveyed on 11/10/92; wellhead elevations for MW-1, MW-2, MW-3, MW-7, MW-14, EW-1, EW-2, AND VE-1 resurveyed on 6/16/93 following extraction system installation. Monitoring wells MW-1 through MW-10 installed by Parfitt & Associates; wells MW-1B, MW-3B, MW-4B, and VE-1 installed by Groundwater Technology Inc.; MW-11 through MW-16, MW-14B, EW-1, and EW-2 installed by Secor

**TABLE 2
GROUNDWATER ELEVATION DATA**

Timperley Property
1700 Olive Drive
Davis, California

Well Number	Sampling Date	Reference Elevation (TOC - feet)	Depth to Water (feet)	Groundwater Elevation (feet)
Zone A Wells				
MW-1	06/24/08	39.47	29.47	10.00
MW-2	06/24/08	39.83	30.24	9.59
MW-3	06/24/08	39.52	30.39	9.13
MW-4	06/24/08	40.28	31.37	8.91
MW-5	06/24/08	41.01	32.00	9.01
MW-6	06/24/08	40.54	31.37	9.17
MW-7	06/24/08	39.73	30.67	9.06
MW-8	06/24/08	39.96	30.58	9.38
MW-9	06/24/08	38.56	28.73	9.83
MW-10	06/24/08	38.71	29.04	9.67
MW-11	06/24/08	39.70	30.07	9.63
MW-12	06/24/08	40.99	32.02	8.97
MW-13	06/24/08	39.58	30.54	9.04
MW-14	06/24/08	40.62	31.68	8.94
MW-15	06/24/08	40.70	31.70	9.00
MW-16	06/24/08	40.23	30.96	9.27
EW-1	06/24/08	40.47	31.05	9.42
EW-2	06/24/08	40.17	30.89	9.28
VE-1	06/24/08	39.78	30.15	9.63
VM-1A	06/24/08	40.55	19.23	21.32
VM-1B	06/24/08	40.55	Dry	---
VM-1C	06/24/08	40.55	30.86	9.69
Zone B Wells				
MW-1B	06/24/08	39.66	30.09	9.57
MW-3B	06/24/08	40.69	31.46	9.23
MW-4B	06/24/08	40.35	32.81	7.54
MW-14B	06/24/08	40.78	32.11	8.67

Notes:

TOC - Top of casing

Monitoring wells MW-1 through MW-10 installed by Parfitt & Associates; MW-1B, MW-3B, MW-4B, and VE-1 installed by Groundwater Technology Inc.

MW-11 through MW-16, MW-14B, EW-1, and EW-2 installed by Secor

**TABLE 3
GROUNDWATER ANALYTICAL DATA**

Timperley Property
1700 Olive Drive
Davis, California

Well Number	Sample Date	TPHg (µg/L)	Aromatic Volatile Organics (8021)				Five Fuel Oxygenates (EPA Method 8260)				
			Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Total Xylenes (µg/L)	DIPE (µg/L)	ETBE (µg/L)	MTBE (µg/L)	TAME (µg/L)	TBA (µg/L)
Zone A Wells											
MW-1	06/24/08	---	---	---	---	---	---	---	---	---	---
MW-2	06/24/08	---	---	---	---	---	---	---	---	---	---
MW-3	06/24/08	---	---	---	---	---	---	---	---	---	---
MW-4	06/24/08	---	---	---	---	---	---	---	---	---	---
MW-5	06/24/08	---	---	---	---	---	---	---	---	---	---
MW-6	06/24/08	---	---	---	---	---	---	---	---	---	---
MW-7	06/24/08	---	---	---	---	---	---	---	---	---	---
MW-8	06/24/08	---	---	---	---	---	---	---	---	---	---
MW-9	06/24/08	---	---	---	---	---	---	---	---	---	---
MW-10	06/24/08	---	---	---	---	---	---	---	---	---	---
MW-11	06/24/08	---	---	---	---	---	---	---	---	---	---
MW-12	06/24/08	---	---	---	---	---	---	---	---	---	---
MW-13	06/24/08	---	---	---	---	---	---	---	---	---	---
MW-14	06/24/08	---	---	---	---	---	---	---	---	---	---
MW-15	06/24/08	---	---	---	---	---	---	---	---	---	---
MW-16	06/24/08	---	---	---	---	---	---	---	---	---	---
EW-1	06/24/08	1,500	25	2.5	49	2.3	<1.0	<1.0	<1.0	<1.0	<12
EW-2	06/24/08	---	---	---	---	---	---	---	---	---	---
VE-1	06/24/08	---	---	---	---	---	---	---	---	---	---
VM-1A	06/24/08	---	---	---	---	---	---	---	---	---	---
VM-1B	06/24/08	---	---	---	---	---	---	---	---	---	---
VM-1C	06/24/08	---	---	---	---	---	---	---	---	---	---
Zone B Wells											
MW-1B	06/24/08	---	---	---	---	---	---	---	---	---	---
MW-3B	06/24/08	---	---	---	---	---	---	---	---	---	---
MW-4B	06/24/08	---	---	---	---	---	---	---	---	---	---
MW-14B	06/24/08	---	---	---	---	---	---	---	---	---	---

Notes:

<50 - Not detected at or above laboratory method reporting limits
µg/L - Micrograms per liter
DIPE - Di-isopropyl ether
ETBE - Ethyl tertiary butyl ether

MTBE - Methyl tertiary butyl ether
TAME - Tertiary amyl methyl ether
TBA - Tertiary butyl alcohol
TPHg - Total petroleum hydrocarbons as gasoline

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

Timperley Property
1700 Olive Drive
Davis, California

Well Number	Sample Date	Reference Elevation (TOC - feet)	Depth to Water (feet)	Groundwater Elevation (feet)
MW-1	11/20/89	39.24	---	4.76
	06/22/90		---	0.83
	11/11/91		dry	dry
	04/07/92		---	7.19
	07/15/92		44.70	-5.46
	08/17/92		dry	dry
	09/23/92		dry	dry
	10/14/92		dry	dry
	11/10/92		dry	dry
	12/08/92		dry	dry
	01/05/93		34.82	4.42
	02/26/93		26.78	12.46
	03/24/93		29.70	9.54
	04/19/93		29.42	9.82
	05/19/93		31.86	7.38
	06/07/93		33.70	5.54
	07/09/93		36.40	2.84
	08/18/93		39.00	0.24
	09/28/93		39.20	0.04
	10/18/93		39.40	-0.16
	11/17/93		NM	NM
	12/13/93		35.10	4.14
	01/13/94		34.66	4.58
	02/14/94		31.20	8.04
	03/14/94		29.44	9.80
	04/12/94		33.30	5.94
	05/09/94		38.41	0.83
	07/12/94		NM	NM
	08/15/94		NM	NM
	09/19/94		42.00	-2.76
	10/19/94		NM	NM
	11/28/94		dry	dry
	12/28/94		NM	NM
	01/30/95		29.40	9.84
	02/27/95		NM	NM
	04/28/95		24.75	14.49
	05/14/95		29.48	9.76
	06/08/95		27.06	12.18
	07/06/95		32.60	6.64
	08/14/95		39.39	-0.15
	09/13/95		35.00	4.24
	10/17/95		35.08	4.18
	12/22/95		26.65	12.59
	01/04/96		28.62	10.62
	01/11/96		27.70	11.54
	01/19/96		26.65	12.59
	03/21/96		16.52	22.72
	03/28/96		23.50	15.74
	04/08/96		19.90	19.34
	04/23/96		20.30	18.94
	05/02/96		22.65	16.59
	05/15/96		25.30	13.94
	09/26/96		29.17	10.07
	11/14/96		24.09	15.15
	01/22/97		17.45	21.79
	05/05/97		19.13	20.11
	08/14/97		29.31	9.93
	11/20/97		25.63	13.61
	02/12/98		14.67	24.57
	05/27/98		14.54	24.70
08/03/98	17.91	21.33		
11/05/98	19.82	19.42		
03/23/99	17.59	21.65		
05/11/99	15.73	23.51		
08/19/99	28.37	10.87		
11/01/99	30.79	8.45		
02/24/00	19.44	19.80		
05/24/00	19.91	19.33		
08/22/00	31.03	8.21		
11/20/00	27.78	11.46		
02/26/01	20.94	18.30		
05/22/01	25.40	13.84		
08/08/01	33.49	5.75		
11/08/01	32.13	7.11		
02/18/02	22.91	16.56		
06/27/02	28.98	10.49		
08/26/02	34.20	5.27		
01/02/03	25.51	13.96		
01/27/03	24.40	15.07		
04/29/03	21.45	18.02		
10/14/04	33.17	6.30		
01/17/05	23.91	15.56		
06/27/05	24.15	15.32		
09/26/05	32.18	7.29		
09/18/06	26.53	12.94		
12/27/06	21.94	17.53		
03/22/07	19.95	19.52		
06/18/07	27.19	12.28		
09/12/07	32.20	7.27		
12/27/07	28.66	10.81		
03/19/08	20.73	18.74		
06/24/08	29.47	10.00		

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

Timperley Property
1700 Olive Drive
Davis, California

Well Number	Sample Date	Reference Elevation (TOC - feet)	Depth to Water (feet)	Groundwater Elevation (feet)
MW-1B	11/11/91	39.68	---	5.81
	04/07/92		---	7.65
	07/15/92		49.50	-9.82
	08/17/92		49.04	-9.36
	09/23/92		48.91	-9.23
	10/14/92		48.46	-8.78
	11/10/92		46.92	-7.24
	12/08/92		43.93	-4.25
	01/05/93		34.70	4.98
	02/26/93		25.14	14.54
	03/24/93		NM	NM
	04/19/93		28.58	11.12
	05/19/93		32.24	7.44
	06/07/93		33.30	6.38
	07/09/93		36.04	3.64
	08/18/93		40.40	-0.72
	09/26/93		39.48	0.20
	10/16/93		38.90	0.78
	11/17/93		NM	NM
	12/13/93		34.85	4.83
	01/13/94		44.20	-4.52
	02/14/94		40.20	-0.52
	03/14/94		40.02	-0.34
	04/12/94		32.80	6.88
	06/09/94		38.84	0.84
	07/12/94		41.69	-2.01
	08/15/94		44.70	-5.02
	09/19/94		45.76	-6.08
	10/19/94		NM	NM
	11/28/94		38.44	1.24
	12/28/94		NM	NM
	01/30/95		34.82	4.86
	02/27/95		29.10	10.58
	05/15/95	24.20	15.48	
	06/08/95	27.75	11.93	
	07/06/95	29.58	10.10	
	08/14/95	34.61	5.07	
	09/13/95	35.95	3.73	
	10/17/95	35.00	4.68	
	01/04/96	28.18	11.50	
	03/26/96	18.00	21.68	
	04/23/96	18.71	20.97	
	05/15/96	21.44	18.24	
	09/26/96	29.44	10.24	
	11/14/96	24.37	15.31	
	01/22/97	17.70	21.98	
	05/05/97	19.40	20.28	
	08/14/97	29.85	9.83	
	11/20/97	26.23	13.45	
	02/12/98	15.49	24.19	
	05/27/98	15.36	24.32	
	08/03/98	18.00	21.68	
	11/05/98	19.93	19.75	
	03/23/99	16.32	23.36	
	05/11/99	16.20	23.48	
	08/19/99	28.68	11.00	
	11/01/99	31.19	8.49	
	02/24/00	20.48	19.20	
	05/24/00	20.08	19.60	
	08/22/00	31.39	8.29	
	11/20/00	28.23	11.45	
	02/26/01	21.81	17.87	
	05/22/01	24.17	15.51	
	08/08/01	33.50	6.18	
	11/08/01	32.93	6.75	
	02/16/02	23.50	16.16	
	06/27/02	29.46	10.20	
08/26/02	34.57	5.09		
12/30/02	25.87	13.79		
01/27/03	24.85	14.81		
04/29/03	22.00	17.66		
10/13/04	33.87	5.79		
01/17/05	24.40	15.26		
06/27/05	24.84	14.82		
09/26/05	31.99	7.67		
09/18/06	27.17	12.49		
12/27/06	22.45	17.21		
03/22/07	20.50	19.16		
06/18/07	26.20	13.46		
09/12/07	32.97	6.69		
12/27/07	27.05	12.61		
03/19/08	22.51	17.15		
06/24/08	30.09	9.57		
		39.66		

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

Timperley Property
1700 Olive Drive
Davis, California

Well Number	Sample Date	Reference Elevation (TOC - feet)	Depth to Water (feet)	Groundwater Elevation (feet)
MW-2	11/20/89	39.77	---	4.80
	06/22/90		---	0.84
	11/11/92		dry	dry
	04/07/92		---	9.25
	07/15/92		dry	dry
	08/17/92		dry	dry
	09/23/92		dry	dry
	10/14/92		dry	dry
	11/10/92		dry	dry
	12/08/92		dry	dry
	01/05/93		34.60	5.17
	02/28/93		25.14	14.63
	03/24/93		29.34	10.43
	04/19/93		29.15	10.62
	05/19/93		32.02	7.75
	06/07/93		35.52	4.25
	07/09/93		Unable to measure, lack of space in well sampling port.	
	09/26/96		28.64	10.13
	11/14/96		23.97	15.80
	01/22/97		17.17	22.60
	05/05/97		19.43	20.34
	08/14/97		29.84	9.93
	11/20/97		25.45	14.32
	02/12/98		14.52	25.25
	05/27/98		14.78	24.99
	08/03/98		18.13	21.64
	11/05/98		19.91	19.86
	03/23/99		15.83	23.94
	05/11/99		15.97	23.80
	08/19/99		28.71	11.06
	11/01/99		31.13	8.64
	02/24/00		19.12	20.65
	05/24/00		19.85	19.92
	08/22/00	31.31	8.46	
	11/20/00	27.96	11.81	
	02/26/01	20.49	19.28	
	05/22/01	25.52	14.25	
	08/08/01	33.74	6.03	
	11/08/01	32.22	7.55	
	02/18/02	22.97	16.86	
	06/27/02	29.09	10.74	
	08/26/02	34.47	5.36	
	12/31/02	25.11	14.72	
	01/27/03	24.16	15.67	
	04/29/03	21.77	18.06	
	10/13/04	33.84	5.99	
	01/17/05	24.09	15.74	
	06/27/05	24.60	15.23	
	09/26/05	31.96	7.87	
	09/18/06	27.32	12.51	
12/27/06	22.34	17.49		
03/22/07	20.37	19.46		
06/18/07	27.86	11.97		
09/12/07	32.87	6.96		
12/27/07	26.84	12.99		
03/19/08	21.08	18.75		
06/24/08	30.24	9.59		
		39.83		

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA
 Timperley Property
 1700 Olive Drive
 Davis, California

Well Number	Sample Date	Reference Elevation (TOC - feet)	Depth to Water (feet)	Groundwater Elevation (feet)
MW-3	02/05/90	39.56	---	9.26
	06/22/90		---	0.36
	11/11/91		dry	dry
	04/07/92		---	5.72
	07/15/92		44.00	-4.44
	08/17/92		dry	dry
	09/23/92		dry	dry
	10/14/92		dry	dry
	11/10/92		dry	dry
	12/08/92		45.00	-5.44
	01/05/93		37.12	2.44
	02/26/93		28.83	10.73
	03/24/93		31.30	8.26
	04/19/93		31.12	8.44
	05/19/93		NM	NM
	06/07/93		35.52	4.04
	07/09/93		NM	NM
	08/18/93		39.50	0.06
	09/26/93		39.68	-0.12
	10/18/93		38.00	1.56
	11/17/93		35.10	4.46
	12/13/93		33.05	6.51
	01/13/94		42.33	-2.77
	02/14/94		36.90	2.66
	03/14/94		37.57	1.99
	04/12/94		29.34	10.22
	06/09/94		39.50	0.06
	07/12/94		37.03	2.53
	08/15/94		38.86	0.70
	09/19/94		dry	dry
	10/19/94		NM	NM
	11/28/94		38.06	1.50
	12/28/94		NM	NM
	01/30/95	23.25	16.31	
	02/27/95	28.70	10.86	
	04/28/95	25.15	14.41	
	05/15/95	23.30	16.26	
	06/08/95	26.25	13.31	
	07/06/95	29.70	9.86	
	08/14/95	34.42	5.14	
	09/13/95	35.25	4.31	
	10/17/95	35.04	4.52	
	01/04/96	28.45	11.11	
	03/28/96	19.11	20.45	
	04/23/96	19.40	20.16	
	05/15/96	21.81	17.75	
	09/26/96	29.66	9.90	
	11/14/96	25.53	14.03	
	01/22/97	18.67	20.89	
	05/05/97	20.09	19.47	
	08/14/97	30.29	9.27	
	11/20/97	27.26	12.30	
	02/12/98	15.56	24.00	
05/27/98	14.76	24.80		
08/03/98	18.24	21.32		
11/05/98	20.71	18.85		
03/23/99	16.14	23.42		
05/11/99	16.23	23.33		
08/19/99	29.00	10.56		
11/01/99	31.38	8.18		
02/24/00	20.62	18.94		
05/24/00	20.58	18.98		
08/22/00	31.74	7.82		
11/20/00	28.85	10.71		
02/26/01	22.21	17.35		
05/22/01	25.47	13.09		
08/08/01	34.46	5.10		
11/08/01	32.82	6.74		
02/18/02	24.22	15.30		
06/27/02	29.93	9.59		
08/26/02	34.90	4.62		
12/30/02	27.22	12.30		
01/27/03	25.66	13.86		
04/29/03	22.98	16.54		
10/13/04	34.39	5.13		
01/17/05	25.55	13.97		
08/27/05	25.58	13.94		
09/26/05	32.35	7.17		
09/18/06	27.44	12.08		
12/27/06	23.14	16.38		
03/22/07	29.20	10.32		
06/18/07	28.18	11.34		
09/12/07	33.08	6.44		
12/27/07	28.08	11.44		
03/19/08	22.02	17.50		
06/24/08	30.39	9.13		
		39.52		

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

Timperley Property
1700 Olive Drive
Davis, California

Well Number	Sample Date	Reference Elevation (TOC - feet)	Depth to Water (feet)	Groundwater Elevation (feet)
MW-3B	11/15/91	41.05	---	-6.01
	04/07/92		---	5.65
	07/15/92		49.36	-8.31
	08/17/92		52.38	-11.33
	09/23/92		51.58	-10.53
	10/14/92		50.90	-9.85
	11/10/92		48.92	-7.87
	12/08/92		46.35	-5.30
	01/05/93		37.30	3.75
	02/26/93		28.80	12.25
	03/24/93		31.16	9.89
	04/19/93		31.03	10.02
	05/19/93		34.29	6.76
	06/07/93		35.70	5.35
	07/09/93		39.10	1.95
	08/18/93		42.60	-1.55
	09/28/93		41.07	-0.02
	10/18/93		40.49	0.56
	11/17/93		39.02	2.03
	12/13/93		36.55	4.50
	01/13/94		45.34	-4.29
	02/14/94		42.35	-1.30
	03/14/94		41.61	-0.56
	04/12/94		34.39	6.66
	06/09/94		40.30	0.75
	07/12/94		44.22	-3.17
	08/15/94		47.05	-6.00
	09/19/94		48.03	-6.96
	10/19/94		NM	NM
	11/28/94		40.68	0.37
	12/28/94		NM	NM
	01/30/95		26.52	12.53
	02/27/95		30.78	10.27
	05/15/95		25.10	15.95
	06/08/95		29.40	11.65
	07/06/95		31.11	9.94
	08/14/95		35.94	5.11
	09/13/95		36.60	4.45
	10/17/95		36.13	4.92
	01/04/96		29.45	11.60
	03/28/96		20.04	21.01
	04/23/96		20.40	20.65
	05/15/96		23.12	17.93
	09/26/96		30.89	10.16
	11/14/96		26.65	14.40
	01/22/97		19.42	21.63
	05/05/97		21.64	19.41
	08/14/97		31.39	9.66
	11/20/97	28.12	12.93	
	02/12/98	NM	NM	
05/27/98	16.63	24.42		
08/03/98	18.45	22.60		
11/05/98	22.05	19.00		
03/23/99	17.10	23.95		
05/11/99	17.41	23.64		
08/19/99	30.51	10.54		
11/01/99	32.81	8.24		
02/24/00	21.81	19.24		
05/24/00	22.16	18.89		
08/22/00	33.40	7.65		
11/20/00	30.40	10.65		
02/26/01	24.30	16.75		
05/22/01	26.21	14.84		
08/08/01	35.12	5.93		
11/08/01	35.04	6.01		
02/18/02	25.60	15.09		
06/27/02	31.28	9.41		
08/26/02	36.80	3.89		
12/30/02	28.56	12.13		
01/27/03	26.66	14.03		
04/29/03	23.85	16.84		
10/13/04	35.25	5.44		
01/17/05	26.27	14.42		
06/27/05	26.52	14.17		
09/26/05	33.45	7.24		
09/18/06	28.43	12.26		
12/27/06	24.32	16.37		
03/22/07	21.97	18.72		
06/18/07	29.53	11.16		
09/12/07	33.43	7.26		
12/27/07	28.93	11.76		
03/19/08	23.00	17.69		
06/24/08	31.46	9.23		
		40.69		

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

Timperley Property
1700 Olive Drive
Davis, California

Well Number	Sample Date	Reference Elevation (TOC - feet)	Depth to Water (feet)	Groundwater Elevation (feet)	
MW-4	06/22/90	40.33	---	-0.21	
	04/07/92		---	3.86	
	07/15/92		dry	dry	
	08/17/92		dry	dry	
	09/23/92		dry	dry	
	10/14/92		dry	dry	
	11/10/92		dry	dry	
	12/08/92		45.15	-4.82	
	01/05/93		40.64	-0.31	
	02/26/93		32.68	7.65	
	03/24/93		32.80	7.53	
	04/19/93		32.70	7.63	
	05/19/93		34.83	5.50	
	06/07/93		36.12	4.21	
	07/09/93		38.76	1.57	
	08/18/93		42.50	-2.17	
	09/28/93		41.21	-0.88	
	10/18/93		40.67	-0.34	
	11/17/93		38.31	2.02	
	12/13/93		37.50	2.83	
	01/13/94		45.99	-5.66	
	02/14/94		44.07	-3.74	
	03/14/94		42.58	-2.25	
	04/12/94		34.48	5.85	
	06/09/94		39.64	0.69	
	07/12/94		44.36	-4.03	
	08/15/94		45.27	-4.94	
	09/19/94		dry	dry	
	10/19/94		NM	NM	
	11/28/94		42.43	-2.10	
	12/28/94		NM	NM	
	01/30/95		29.91	10.42	
	02/27/95		31.98	8.35	
	05/15/95		27.10	13.23	
	06/08/95		29.42	10.91	
	07/06/95		31.33	9.00	
	08/14/95		35.37	4.96	
	09/13/95		36.35	3.98	
	10/17/95		35.93	4.40	
	01/04/96		30.75	9.58	
	03/28/96		21.16	19.17	
	04/23/96		21.25	19.08	
	05/15/96		23.09	17.24	
	09/26/96		30.68	9.65	
	11/14/96		28.02	12.31	
	01/22/97		NM	NM	
	05/05/97		21.63	18.70	
	08/14/97		31.09	9.24	
	11/20/97		26.69	13.64	
	02/12/98		NM	NM	
	05/27/98		15.79	24.54	
	08/03/98		19.46	20.87	
	11/05/98		22.23	18.10	
	03/23/99		17.43	22.90	
	05/11/99		17.38	22.95	
	08/19/99		30.24	10.09	
	11/01/99		32.51	7.82	
	02/24/00		23.21	17.12	
	05/24/00		22.36	17.97	
	08/22/00		33.14	7.19	
	11/20/00		30.91	9.42	
	02/26/01		24.95	15.38	
	05/22/01		27.79	12.54	
	08/08/01		35.72	4.61	
	11/08/01		34.49	5.84	
	02/18/02		40.28	26.25	14.03
	06/27/02		31.36	8.92	
08/26/02	36.19	4.09			
12/31/02	29.56	10.72			
01/27/03	27.99	12.29			
04/29/03	24.97	15.31			
10/13/04	35.39	4.89			
01/17/05	27.60	12.68			
06/27/05	27.03	13.25			
09/26/05	33.24	7.04			
09/18/06	26.44	11.84			
12/27/06	24.53	15.75			
03/22/07	22.28	18.00			
06/18/07	29.35	10.93			
09/12/07	34.12	6.16			
12/27/07	29.89	10.39			
03/19/08	23.44	16.84			
06/24/08	31.37	8.91			

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

Timperley Property
1700 Olive Drive
Davis, California

Well Number	Sample Date	Reference Elevation (TOC - feet)	Depth to Water (feet)	Groundwater Elevation (feet)
MW-4B	11/15/91	40.39	---	-6.81
	04/07/92		---	3.59
	07/15/92		53.50	-13.11
	08/17/92		53.50	-13.11
	09/23/92		52.12	-11.73
	10/14/92		51.40	-11.01
	11/10/92		49.31	-8.92
	12/08/92		47.45	-7.06
	01/05/93		41.08	-0.89
	02/26/93		33.10	7.29
	03/24/93		33.20	7.19
	04/07/93		33.09	7.30
	04/19/93		32.97	7.42
	05/19/93		36.02	4.37
	06/07/93		36.76	3.63
	07/09/93		40.50	-0.11
	08/18/93		43.54	-3.15
	09/28/93		41.91	-1.52
	10/18/93		41.04	-0.65
	11/17/93		39.42	0.97
	12/13/93		37.51	2.86
	01/13/94		45.98	-5.59
	02/14/94		44.05	-3.66
	03/14/94		42.70	-2.31
	04/12/94		35.55	4.64
	06/09/94		41.52	-1.13
	07/12/94		46.13	-5.74
	08/15/94		49.54	-8.15
	09/19/94		49.18	-8.79
	10/19/94		49.18	-8.79
	11/28/94		42.82	-2.43
	12/28/94		49.18	-8.79
	01/30/95		31.45	8.94
	02/27/95		32.25	8.14
	05/15/95		27.40	12.99
	06/08/95		31.23	9.16
	07/06/95		32.99	7.40
	08/14/95		37.08	3.31
	09/13/95		37.35	3.04
	10/17/95		36.50	3.89
	01/04/96		30.75	9.64
	03/28/96		21.17	19.22
	04/23/96		21.61	18.78
	05/15/96		24.48	15.91
	09/26/96		31.76	8.63
	11/14/96		28.37	12.02
	01/22/97		20.96	19.43
	05/05/97	23.63	16.76	
	08/14/97	33.92	6.47	
	11/20/97	29.79	10.60	
	02/12/98	19.00	21.39	
	05/27/98	14.63	25.76	
	08/03/98	22.14	18.25	
11/05/98	22.72	17.67		
03/23/99	17.54	22.85		
05/11/99	18.83	21.56		
08/19/99	32.58	7.81		
11/01/99	33.59	6.80		
02/24/00	23.92	16.47		
05/24/00	23.55	16.84		
08/22/00	35.35	5.04		
11/20/00	31.23	9.16		
02/26/01	21.82	18.57		
05/22/01	29.98	10.41		
08/08/01	38.33	2.06		
11/08/01	34.96	5.43		
02/18/02	26.41	13.94		
06/27/02	33.96	6.39		
08/26/02	38.04	2.31		
12/30/02	30.18	10.17		
01/27/03	28.27	12.08		
04/29/03	25.31	15.04		
10/13/04	36.68	3.67		
01/17/05	27.91	12.44		
06/27/05	26.48	11.87		
09/26/05	34.69	5.66		
09/18/06	29.50	10.85		
12/27/06	24.81	15.54		
03/22/07	22.69	17.66		
06/18/07	31.34	9.01		
09/12/07	35.70	4.65		
12/27/07	30.10	10.25		
03/19/08	23.47	16.88		
06/24/08	32.81	7.54		
		40.35		

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

Timperley Property
1700 Olive Drive
Davis, California

Well Number	Sample Date	Reference Elevation (TOC - feet)	Depth to Water (feet)	Groundwater Elevation (feet)
MW-5	06/22/90	41.02	---	0.09
	04/07/92		dry	dry
	07/15/92		---	5.14
	08/17/92		dry	dry
	09/23/92		dry	dry
	10/14/92		dry	dry
	11/10/92		dry	dry
	12/08/92		dry	dry
	01/05/93		38.43	2.59
	02/26/93		29.92	11.10
	03/24/93		32.20	8.82
	04/19/93		31.84	9.18
	05/19/93		34.39	6.63
	06/07/93		35.83	5.19
	07/09/93		38.54	2.48
	08/18/93		42.64	-1.62
	09/28/93		41.40	-0.38
	10/18/93		40.94	0.08
	11/17/93		39.71	1.31
	12/13/93		37.24	3.78
	01/13/94		46.00	-4.98
	02/14/94		43.10	-2.08
	03/14/94		42.15	-1.13
	04/12/94		34.43	6.59
	06/09/94		39.49	1.53
	07/12/94		43.80	-2.78
	08/15/94		44.35	-3.33
	09/19/94		dry	dry
	10/19/94		NM	NM
	11/29/94		42.67	-1.65
	12/28/94		NM	NM
	01/30/95		29.27	11.75
	02/27/95		31.45	9.57
	05/15/95		26.60	14.42
	06/08/95		29.17	11.85
	07/06/95		31.17	9.85
	08/14/95		35.75	5.27
	09/13/95		36.77	4.25
	10/17/95		36.55	4.47
	01/04/96		30.29	10.73
	03/28/96		20.43	20.59
	04/23/96		20.74	20.28
	05/15/96		23.06	17.96
	09/26/96		31.22	9.80
	11/14/96		27.52	13.50
	01/22/97		20.42	20.60
	05/05/97		21.69	19.33
	08/14/97		31.45	9.57
	11/20/97	29.16	11.86	
	02/12/98	17.06	23.96	
05/27/98	16.25	24.77		
08/03/98	19.66	21.36		
11/05/98	22.39	18.63		
03/23/99	17.76	23.26		
05/11/99	17.75	23.27		
08/19/99	30.51	10.51		
11/01/99	33.04	7.98		
02/24/00	22.33	18.69		
05/24/00	22.26	18.76		
08/22/00	33.38	7.64		
11/20/00	30.67	10.35		
02/26/01	24.04	16.98		
05/22/01	27.99	13.03		
08/08/01	35.88	5.14		
11/08/01	34.66	6.36		
02/18/02	25.92	15.09		
06/27/02	31.62	9.39		
08/26/02	36.57	4.44		
12/30/02	29.11	11.90		
01/27/03	27.45	13.56		
04/29/03	24.72	16.29		
10/13/04	35.87	5.14		
01/17/05	27.16	13.85		
06/27/05	27.13	13.88		
09/26/05	33.78	7.23		
09/18/06	29.04	11.97		
12/27/06	24.81	16.20		
03/22/07	22.57	18.44		
06/18/07	29.71	11.30		
09/12/07	34.64	6.37		
12/27/07	29.88	11.13		
03/19/08	23.51	17.50		
06/24/08	32.00	9.01		
		41.01		

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA
 Timperley Property
 1700 Olive Drive
 Davis, California

Well Number	Sample Date	Reference Elevation (TOC - feet)	Depth to Water (feet)	Groundwater Elevation (feet)
MW-6	06/01/92	40.59	---	-3.29
	07/15/92		47.90	-7.31
	08/17/92		dry	dry
	09/23/92		dry	dry
	10/14/92		dry	dry
	11/10/92		dry	dry
	12/08/92		45.20	-4.61
	01/05/93		36.40	4.19
	02/26/93		27.12	13.47
	03/24/93		30.20	10.39
	04/19/93		30.18	10.41
	05/19/93		33.32	7.27
	06/07/93		34.60	5.99
	07/09/93		37.44	3.15
	08/18/93		41.82	-1.23
	09/28/93		40.68	-0.09
	10/18/93		40.10	0.49
	11/17/93		38.91	1.68
	12/13/93		36.25	4.34
	01/13/94		45.09	-4.50
	02/14/94		41.25	-0.66
	03/14/94		40.91	-0.32
	04/12/94		33.40	7.19
	06/09/94		38.64	1.95
	07/12/94		42.75	-2.16
	08/15/94		45.61	-5.02
	09/19/94		46.89	-6.30
	10/19/94		NM	NM
	11/28/94		39.98	0.61
	12/28/94		NM	NM
	01/30/95		26.57	14.02
	02/27/95		30.16	10.43
	05/15/95		25.41	15.18
	06/08/95		28.34	12.25
	07/06/95		30.27	10.32
	08/14/95		35.27	5.32
	09/13/95		36.19	4.40
	10/17/95		36.03	4.56
	01/04/96		28.91	11.68
	03/28/96		19.27	21.32
	04/23/96		19.53	21.06
	05/15/96		21.92	18.67
	09/26/96		30.60	9.99
	11/14/96		26.14	14.45
	01/22/97		19.19	21.40
	05/05/97		20.66	19.93
	08/14/97		30.80	9.79
	11/20/97		27.78	12.81
	02/12/98		NM	NM
	05/27/98		15.68	24.91
	08/03/98		19.18	21.41
	11/05/98		21.42	19.17
	03/23/99		17.00	23.59
	05/11/99		17.07	23.52
	08/19/99		29.76	10.83
	11/01/99		32.23	8.36
	02/24/00		20.99	19.60
	05/24/00		21.36	19.23
	08/22/00		32.61	7.98
	11/20/00		29.56	11.03
	02/26/01		24.69	15.90
	05/22/01		26.98	13.61
	08/08/01		35.14	5.45
	11/08/01		33.72	6.87
	02/18/02		40.54	24.85
06/27/02	30.72	9.82		
09/26/02	35.80	4.74		
12/30/02	27.53	13.01		
01/27/03	26.08	14.46		
04/29/03	23.53	17.01		
10/12/04	35.14	5.40		
01/17/05	25.86	14.66		
06/27/05	26.14	14.40		
09/26/05	33.19	7.38		
09/18/06	28.41	12.13		
12/27/06	23.65	16.69		
03/22/07	21.73	18.81		
06/18/07	29.06	11.48		
09/12/07	33.92	6.62		
12/27/07	28.80	11.74		
03/19/08	22.58	17.96		
06/24/08	31.37	9.17		

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

Timperley Property
1700 Olive Drive
Davis, California

Well Number	Sample Date	Reference Elevation (TOC - feet)	Depth to Water (feet)	Groundwater Elevation (feet)
MW-7	06/01/92	39.80	---	---
	07/15/92		48.60	-8.80
	08/17/92		dry	dry
	09/23/92		50.60	-10.80
	10/14/92		50.20	-10.40
	11/10/92		48.52	-8.72
	12/08/92		46.60	-6.80
	01/05/93		38.30	1.50
	02/26/93		30.23	9.57
	03/24/93		31.92	7.88
	04/19/93		31.51	8.29
	05/19/93		33.42	6.38
	06/07/93		NM	NM
	07/09/93		38.36	1.44
	08/18/93		dry	dry
	09/28/93		dry	dry
	10/18/93		40.00	-0.20
	11/17/93		38.31	1.49
	12/13/93		36.40	3.40
	01/13/94		44.08	-4.28
	02/14/94		43.38	-3.58
	03/14/94		41.42	-1.62
	04/12/94		34.52	5.28
	06/09/94		39.94	-0.14
	07/12/94		35.51	4.29
	08/15/94		NM	NM
	09/19/94		NM	NM
	10/12/94		NM	NM
	11/28/94		39.73	0.07
	12/28/94		NM	NM
	01/30/95		28.81	10.99
	02/27/95		NM	NM
	04/28/95		27.41	12.39
	05/15/95		27.00	12.80
	06/08/95		26.74	11.06
	07/06/95		30.80	9.00
	08/14/95		35.27	4.53
	09/13/95		36.60	3.20
	10/17/95		35.75	4.05
	01/04/96		29.37	10.43
	01/11/96		30.00	9.80
	01/18/96		31.10	8.70
	01/19/96		32.40	7.40
	03/21/96		19.05	20.75
	03/28/96		22.10	17.70
	04/08/96		20.65	19.15
	04/23/96		22.40	17.40
	05/02/96		22.70	17.10
	05/15/96		24.10	15.70
	09/26/96		29.97	9.83
	11/14/96		26.47	13.33
	01/22/97		19.46	20.34
	05/05/97		20.61	19.19
	08/14/97		30.32	9.48
	11/20/97		27.89	11.91
	02/12/98		16.64	23.16
	05/27/98		15.09	24.71
	08/03/98		18.63	21.17
	11/05/98		21.21	18.59
	03/23/99		16.55	23.25
	05/11/99		16.61	23.19
	08/19/99		29.38	10.42
	11/01/99		31.66	8.14
	02/24/00		21.58	18.22
	05/24/00		21.26	18.54
	08/22/00		32.15	7.65
	11/20/00		29.52	10.28
	02/26/01		23.42	16.38
	05/22/01		26.87	12.93
	08/08/01		34.76	5.04
	11/08/01		33.37	6.43
	02/18/02		24.96	14.77
	06/27/02	30.42	9.31	
08/26/02	35.29	4.44		
12/31/02	28.10	11.63		
01/27/03	26.56	13.17		
04/29/03	23.78	15.95		
10/12/04	34.59	5.14		
01/17/05	26.27	13.46		
06/27/05	26.00	13.73		
09/26/05	32.52	7.21		
09/18/06	27.80	11.93		
12/27/06	23.69	16.04		
03/22/07	21.40	18.33		
06/18/07	28.57	11.16		
09/12/07	33.37	6.36		
12/27/07	28.78	10.95		
03/19/08	22.43	17.30		
06/24/08	30.67	9.05		
		39.73		

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA
 Timperley Property
 1700 Olive Drive
 Davis, California

Well Number	Sample Date	Reference Elevation (TOC - feet)	Depth to Water (feet)	Groundwater Elevation (feet)
MW-8	06/01/92	39.96	---	-4.22
	07/15/92		47.83	-7.87
	08/17/92		49.74	-9.78
	09/23/92		49.54	-9.58
	10/14/92		49.55	-9.59
	11/10/92		47.70	-7.74
	12/08/92		45.50	-5.54
	01/05/93		36.84	3.12
	02/26/93		28.38	11.58
	03/24/93		30.74	9.22
	04/19/93		30.45	9.51
	05/19/93		33.40	6.56
	06/07/93		35.52	4.44
	07/09/93		38.20	1.76
	08/18/93		42.12	-2.16
	09/28/93		40.20	-0.24
	10/18/93		40.00	-0.04
	11/17/93		NM	NM
	12/13/93		36.22	3.74
	01/13/94		45.08	-5.12
	02/14/94		42.32	-2.36
	03/14/94		41.36	-1.40
	04/12/94		33.65	6.31
	06/09/94		38.82	1.14
	07/12/94		42.92	-2.96
	08/15/94		46.01	-6.05
	09/19/94		47.07	-7.11
	10/19/94		NM	NM
	11/28/94		40.58	-0.62
	12/28/94		NM	NM
	01/30/95		28.00	11.96
	02/27/95		30.48	9.48
	05/15/95		26.00	13.96
	06/08/95		26.58	11.38
	07/06/95		NM	NM
	08/14/95		32.86	7.10
	09/13/95		35.64	4.32
	10/17/95		35.33	4.63
	01/04/96		29.04	10.92
	03/28/96		19.97	19.99
	04/23/96		20.30	19.66
	05/15/96		22.38	17.58
	09/26/96		29.90	10.06
	11/14/96		26.13	13.83
	01/22/97		19.06	20.90
	05/05/97		20.43	19.53
	08/14/97		30.26	9.70
	11/20/97		27.59	12.37
	02/12/98		16.92	23.04
	05/27/98		15.23	24.73
	08/03/98		18.91	21.05
	11/05/98		21.00	18.96
03/23/99	16.50	23.46		
05/11/99	16.64	23.32		
08/19/99	29.05	10.91		
11/01/99	31.49	8.47		
02/24/00	21.46	18.50		
05/24/00	21.00	18.98		
08/22/00	31.88	8.08		
11/20/00	29.16	10.80		
02/26/01	23.08	16.88		
05/22/01	26.54	13.42		
08/08/01	34.33	5.63		
11/08/01	33.19	6.77		
02/18/02	24.8	15.16		
06/27/02	30.19	9.77		
08/28/02	35.08	4.88		
12/31/02	27.66	12.30		
01/27/03	26.19	13.77		
04/29/03	23.50	16.46		
10/14/04	34.40	5.56		
01/17/05	25.95	14.01		
06/27/05	25.73	14.23		
09/26/05	32.32	7.64		
09/18/06	27.69	12.27		
12/27/06	23.59	16.37		
03/22/07	21.31	18.65		
06/18/07	28.20	11.76		
09/12/07	33.30	6.66		
12/27/07	28.39	11.57		
03/19/08	22.37	17.59		
06/24/08	30.58	9.38		

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA
 Timperley Property
 1700 Olive Drive
 Davis, California

Well Number	Sample Date	Reference Elevation (TOC - feet)	Depth to Water (feet)	Groundwater Elevation (feet)
MW-9	06/01/92	38.53	---	-2.39
	07/15/92		44.85	-6.32
	08/17/92		46.79	-8.25
	09/23/92		46.82	-8.29
	10/14/92		46.63	-8.10
	11/10/92		45.30	-6.77
	12/08/92		41.50	-2.97
	01/05/93		31.40	7.13
	02/26/93		22.04	16.49
	03/24/93		26.66	11.87
	04/19/93		26.41	12.12
	05/19/93		30.55	7.98
	06/07/93		31.18	7.35
	07/09/93		34.38	4.15
	08/18/93		38.42	0.11
	09/28/93		37.64	0.89
	10/18/93		37.04	1.49
	11/17/93		36.12	2.41
	12/13/93		32.66	5.87
	01/13/94		42.59	-4.06
	02/14/94		37.13	1.40
	03/14/94		37.83	0.70
	04/12/94		31.00	7.53
	06/06/94		35.69	2.84
	07/12/94		39.30	-0.77
	08/15/94		42.21	-3.68
	09/16/94		43.59	-5.06
	10/19/94		NM	NM
	11/28/94		36.18	2.35
	12/28/94		NM	NM
	01/30/95		21.18	17.35
	02/27/95		27.47	11.06
	05/15/95		22.30	16.23
	06/08/95		25.80	12.73
	07/06/95		27.49	11.04
	08/14/95		32.86	5.67
	09/13/95		33.74	4.79
	10/17/95		33.62	4.91
	01/04/96		25.42	13.11
	03/28/96		16.22	22.31
	04/23/96		16.51	22.02
	05/15/96		19.50	19.03
	09/26/96		28.04	10.49
	11/14/96		21.78	16.75
	01/22/97		16.42	22.11
	05/05/97		17.77	20.76
	08/14/97		28.29	10.24
	11/20/97		23.02	15.51
	02/12/98		13.00	25.53
	05/27/98		13.48	25.05
	08/03/98		16.78	21.75
	11/05/98		18.06	20.47
	03/23/99		14.28	24.25
05/11/99	14.58	23.97		
08/19/99	27.01	11.52		
11/01/99	29.43	9.10		
02/24/00	17.14	21.39		
05/24/00	18.03	20.50		
08/22/00	29.43	9.10		
11/20/00	26.09	12.44		
02/26/01	18.35	20.18		
05/22/01	23.63	14.90		
08/08/01	31.92	6.61		
11/08/01	30.72	7.81		
02/16/02	20.75	17.81		
06/27/02	27.18	11.38		
08/26/02	32.72	5.84		
12/31/02	22.85	15.71		
01/27/03	22.06	16.50		
04/29/03	19.83	18.73		
10/13/04	32.07	6.49		
01/17/05	22.22	16.34		
06/27/05	22.78	15.78		
09/26/05	30.28	8.30		
09/18/06	25.63	12.93		
12/27/06	20.48	18.08		
03/22/07	18.72	19.84		
06/18/07	26.27	12.29		
09/12/07	31.22	7.34		
12/27/07	24.77	13.79		
03/19/08	19.38	19.18		
06/24/08	28.73	9.83		
		38.56		

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA
 Timperley Property
 1700 Olive Drive
 Davis, California

Well Number	Sample Date	Reference Elevation (TOC - feet)	Depth to Water (feet)	Groundwater Elevation (feet)
MW-10	06/01/92	38.70	---	-3.20
	07/15/92		45.75	-7.05
	08/17/92		47.86	-9.16
	09/23/92		49.69	-10.99
	10/14/92		47.38	-8.68
	11/10/92		45.84	-7.14
	12/08/92		43.50	-4.80
	01/05/93		34.00	4.70
	02/26/93		25.32	13.38
	03/24/93		28.84	9.86
	04/19/93		28.16	10.54
	05/19/93		31.48	7.22
	06/07/93		32.68	6.02
	07/09/93		35.64	3.06
	08/18/93		39.36	-0.66
	09/28/93		38.31	0.39
	10/18/93		37.86	0.84
	11/17/93		36.74	1.96
	12/13/93		34.03	4.67
	01/13/94		43.28	-4.58
	02/14/94		39.42	-0.72
	03/14/94		39.13	-0.43
	04/12/94		31.78	6.92
	06/09/94		36.62	2.08
	07/12/94		40.46	-1.76
	08/15/94		43.43	-4.73
	09/19/94		44.65	-5.95
	10/19/94		NM	NM
	11/28/94		37.72	0.98
	12/28/94		NM	NM
	01/30/95		21.30	17.40
	02/27/95		28.45	10.25
	05/15/95		23.81	14.89
	06/08/95		26.72	11.98
	07/06/95		28.52	10.18
	08/14/95		33.29	5.41
	09/13/95		34.03	4.67
	10/17/95	33.83	4.87	
	01/04/96	26.85	11.85	
	03/28/96	17.81	20.89	
	04/23/96	18.00	20.70	
	05/15/96	20.46	18.24	
	09/26/96	28.42	10.28	
	11/14/96	23.62	15.08	
	01/22/97	18.96	19.74	
	05/05/97	18.63	20.07	
	08/14/97	28.55	10.15	
	11/20/97	25.05	13.65	
	02/12/98	14.55	24.15	
	05/27/98	13.81	24.89	
	08/03/98	17.51	21.19	
	11/05/98	19.16	19.54	
03/23/99	14.91	23.79		
05/11/99	14.65	24.05		
08/19/99	27.43	11.27		
11/01/99	30.98	7.72		
02/24/00	19.09	19.61		
05/24/00	19.13	19.57		
08/22/00	30.14	8.56		
11/20/00	27.25	11.45		
02/26/01	20.54	18.16		
05/22/01	24.68	14.02		
08/08/01	32.64	6.06		
11/08/01	31.36	7.34		
02/18/02	22.39	16.32		
06/27/02	28.18	10.53		
08/26/02	33.24	5.47		
12/31/02	25.19	13.52		
01/27/03	23.97	14.74		
04/29/03	21.45	17.26		
10/12/04	32.65	6.06		
01/17/05	23.89	14.82		
06/27/05	23.83	14.88		
09/26/05	30.72	7.99		
09/18/06	26.06	12.65		
12/27/06	21.72	16.99		
03/22/07	19.57	19.14		
06/18/07	26.61	11.90		
09/12/07	31.75	6.96		
12/27/07	26.35	12.36		
03/19/08	20.62	18.09		
06/24/08	29.04	9.67		
		38.71		

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

Timperley Property
1700 Olive Drive
Davis, California

Well Number	Sample Date	Reference Elevation (TOC - feet)	Depth to Water (feet)	Groundwater Elevation (feet)
MW-11	08/17/92	39.65	47.52	-7.87
	09/23/92		47.71	-8.06
	10/14/92		47.63	-7.98
	11/10/92		46.34	-6.69
	12/08/92		42.70	-3.05
	01/05/93		31.10	8.55
	02/26/93		19.56	20.09
	03/24/93		26.44	13.21
	04/19/93		26.53	13.12
	05/19/93		31.20	8.45
	06/07/93		31.83	7.82
	07/09/93		35.20	4.45
	08/18/93		39.40	0.25
	09/28/93		39.05	0.60
	10/18/93		36.26	1.39
	11/17/93		37.24	2.41
	12/13/93		33.38	6.27
	01/13/94		43.42	-3.77
	02/14/94		36.88	2.77
	03/14/94		38.09	1.56
	04/12/94		31.20	8.45
	06/09/94		36.62	3.03
	07/12/94		40.40	-0.75
	08/15/94		43.14	-3.49
	09/19/94		44.65	-5.00
	10/19/94		NM	NM
	11/28/94		36.71	2.94
	12/28/94		NM	NM
	01/30/95		20.10	19.55
	02/27/95		27.84	11.81
	05/15/95		22.48	17.17
	06/08/95		28.50	13.15
	07/06/95		28.35	11.30
	08/14/95		33.98	5.67
	09/13/95		34.96	4.69
	10/17/95		34.86	4.79
	01/04/96		26.15	13.50
	03/28/96		16.38	23.27
	04/23/96		16.51	23.14
	05/15/96		20.02	19.63
	09/26/96		29.40	10.25
	11/14/96		22.63	17.02
	01/22/97		15.91	23.74
	05/05/97		18.75	20.90
	08/14/97		29.59	10.06
	11/20/97		23.99	15.66
	02/12/98		12.85	26.80
	05/27/98		14.47	25.18
	08/03/98	17.82	21.83	
	11/05/98	19.16	20.49	
03/23/99	15.33	24.32		
05/11/99	15.65	24.00		
08/19/99	28.50	11.15		
11/01/99	30.81	8.84		
02/24/00	17.41	22.24		
05/24/00	18.85	20.80		
08/22/00	30.90	8.75		
11/20/00	27.05	12.60		
02/26/01	18.72	20.93		
05/22/01	24.72	14.93		
08/08/01	33.30	6.35		
11/08/01	31.35	8.30		
02/19/02	21.26	18.44		
06/27/02	28.46	11.24		
08/26/02	34.20	5.50		
12/30/02	23.32	16.38		
01/27/03	22.48	17.22		
04/29/03	20.26	19.44		
10/12/04	33.59	6.11		
01/17/05	22.59	17.11		
06/27/05	23.83	15.87		
09/28/05	31.75	7.95		
09/18/06	---	---		
12/27/06	21.41	18.29		
03/22/07	19.78	19.92		
06/18/07	27.47	12.23		
09/12/07	32.40	7.30		
12/27/07	25.57	14.13		
03/19/08	20.19	19.51		
06/24/08	30.07	9.63		
		39.70		

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA
 Timperley Property
 1700 Olive Drive
 Davis, California

Well Number	Sample Date	Reference Elevation (TOC - feet)	Depth to Water (feet)	Groundwater Elevation (feet)
MW-12	08/19/99	40.59		40.59
	08/19/99	39.80		39.80
	08/19/99	39.96		39.96
	08/19/99	38.53		38.53
	12/08/92	41.02	47.25	-6.23
	01/05/93		39.20	1.82
	02/26/93		30.60	10.42
	03/24/93		32.54	8.48
	04/19/93		32.15	8.87
	05/19/93		34.59	6.43
	06/07/93		36.05	4.97
	07/09/93		38.78	2.24
	08/18/93		42.74	-1.72
	09/28/93		41.52	-0.50
	10/18/93		41.00	0.02
	11/17/93		39.78	1.24
	12/13/93		37.45	3.57
	01/13/94		46.12	-5.10
	02/14/94		43.43	-2.41
	03/14/94		42.37	-1.35
	04/12/94		34.53	6.49
	06/09/94		39.62	1.40
	07/12/94		43.96	-2.94
	08/15/94		46.81	-5.79
	09/19/94		47.89	-6.87
	10/19/94		NM	NM
	11/28/94		41.96	-0.94
	12/28/94		NM	NM
	01/30/95		29.85	11.17
	02/27/95		31.67	9.35
	05/15/95		26.85	14.17
	06/08/95		29.32	11.70
	07/06/95		31.30	9.72
	08/14/95		35.80	5.22
	09/13/95		36.79	4.23
	10/17/95		36.56	4.46
	01/04/96		30.51	10.51
	03/28/96		20.66	20.34
	04/23/96		20.98	20.04
	05/15/96		23.20	17.82
	09/26/96		31.24	9.76
	11/14/96		27.76	13.26
	01/22/97		20.67	20.35
	05/05/97		21.76	19.26
	08/14/97		31.53	9.49
	11/20/97		29.38	11.64
	02/12/98		17.35	23.67
	05/27/98		16.25	24.77
	08/03/98		19.69	21.33
	11/05/98		22.53	18.49
03/23/99		17.81	23.21	
05/11/99		17.77	23.25	
08/19/99		30.69	10.33	
11/01/99		33.04	7.98	
02/24/00		22.59	18.43	
05/24/00		22.42	18.60	
08/22/00		33.46	7.56	
11/20/00		30.81	10.21	
02/26/01		24.36	16.66	
05/22/01		28.10	12.92	
08/08/01		35.98	5.04	
11/08/01		34.74	6.28	
02/18/02	40.99	26.08	14.91	
06/27/02		31.68	9.31	
08/26/02		36.63	4.36	
12/30/02		29.37	11.62	
01/27/03		27.65	13.34	
04/29/03		24.91	16.08	
10/13/04		35.92	5.07	
01/17/05		27.37	13.62	
06/27/05		27.24	13.75	
09/26/05		33.84	7.15	
09/18/06		29.07	11.92	
12/27/06		24.89	16.10	
03/22/07		22.60	18.39	
06/18/07		29.82	11.17	
09/12/07		34.62	6.37	
12/27/07		30.02	10.97	
03/19/08		23.66	17.33	
06/24/08		32.02	8.97	

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

Timperley Property
1700 Olive Drive
Davis, California

Well Number	Sample Date	Reference Elevation (TOC - feet)	Depth to Water (feet)	Groundwater Elevation (feet)	
MW-13	08/17/92	39.62	51.53	-11.91	
	09/23/92		50.78	-11.16	
	10/14/92		50.39	-10.77	
	11/10/92		48.34	-8.72	
	12/08/92		46.75	-7.13	
	01/05/93		40.22	-0.60	
	02/26/93		31.10	8.52	
	03/24/93		32.30	7.32	
	04/19/93		31.91	7.71	
	05/19/93		34.51	5.11	
	06/07/93		NM	NM	
	07/09/93		38.64	0.98	
	08/18/93		42.50	-2.88	
	09/29/93		40.30	-0.68	
	10/16/93		40.74	-1.12	
	11/17/93		NM	NM	
	12/13/93		38.40	1.22	
	01/13/94		46.90	-7.28	
	02/14/94		44.50	-4.88	
	03/14/94		33.00	6.62	
	04/12/94	NM	NM		
	06/09/94	39.90	-0.29		
	07/12/94	NM	NM		
	08/15/94	NM	NM		
	09/19/94	NM	NM		
	10/09/94	NM	NM		
	11/28/94	40.90	-1.28		
	12/28/94	NM	NM		
	01/30/95	30.12	9.50		
	02/27/95	NM	NM		
	05/15/95	27.80	11.82		
	06/08/95	28.71	10.91		
	07/06/95	30.70	8.92		
	08/14/95	34.89	4.73		
	09/13/95	36.54	3.08		
	10/17/95	35.28	4.34		
	01/04/96	29.52	10.10		
	01/11/96	28.70	10.92		
	03/21/96	19.60	20.02		
	03/28/96	21.20	18.42		
	04/08/96	21.90	17.72		
	04/23/96	23.10	16.52		
	05/02/96	23.20	16.42		
	05/15/96	NM	NM		
	09/26/96	29.86	9.76		
	11/14/96	26.70	12.92		
	01/22/97	19.46	20.16		
	05/05/97	20.73	18.89		
	08/14/97	30.25	9.37		
	11/20/97	28.22	11.40		
02/12/98	17.10	22.52			
05/27/98	15.05	24.57			
08/03/98	19.88	19.76			
11/05/98	21.12	18.50			
03/23/99	16.49	23.13			
05/11/99	16.65	22.97			
08/19/99	29.27	10.35			
11/01/99	31.57	8.05			
02/24/00	22.04	17.58			
05/24/00	21.33	18.29			
08/22/00	32.17	7.45			
11/20/00	29.62	10.00			
02/26/01	23.84	15.78			
05/22/01	26.88	12.74			
08/08/01	34.75	4.87			
11/08/01	33.38	6.24			
02/18/02	25.32	14.26			
06/27/02	30.42	9.16			
08/26/02	35.19	4.39			
01/02/03	28.35	11.23			
01/27/03	26.86	12.72			
04/29/03	23.96	15.62			
10/14/04	34.45	5.13			
01/17/05	26.52	13.06			
06/27/05	26.05	13.53			
09/26/05	32.28	7.30			
09/18/06	27.66	11.92			
12/27/06	23.81	15.77			
03/22/07	21.38	18.20			
06/18/07	28.50	11.08			
09/12/07	33.29	6.29			
12/27/07	28.83	10.75			
03/19/08	22.54	17.04			
06/24/08	30.54	9.04			
		39.58			

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA
 Timperley Property
 1700 Olive Drive
 Davis, California

Well Number	Sample Date	Reference Elevation (TOC - feet)	Depth to Water (feet)	Groundwater Elevation (feet)	
MW-14	08/17/92	40.66	52.42	-11.76	
	09/23/92		51.65	-10.99	
	10/14/92		51.16	-10.50	
	11/10/92		49.30	-8.64	
	12/08/92		47.70	-7.04	
	01/05/93		41.62	-0.96	
	02/26/93		33.88	6.78	
	03/24/93		33.78	6.88	
	04/19/93		33.40	7.26	
	05/19/93		35.38	5.28	
	06/07/93		36.44	4.22	
	07/09/93		39.12	1.54	
	08/19/93		41.60	-0.94	
	09/28/93		41.57	-0.91	
	10/18/93		41.10	-0.44	
	11/17/93		40.11	0.55	
	12/13/93		37.95	2.71	
	01/13/94		46.64	-5.98	
	02/14/94		44.70	-4.04	
	03/14/94		43.11	-2.45	
	04/12/94		41.10	-0.44	
	06/09/94		40.03	0.63	
	07/12/94		44.94	-4.28	
	08/15/94		47.92	-7.26	
	09/19/94		48.39	-7.73	
	10/09/94		NM	NM	
	11/28/94		43.02	-2.36	
	12/28/94		NM	NM	
	01/30/95		31.73	8.93	
	02/27/95		32.65	8.01	
	05/15/95		27.70	12.96	
	06/08/95		29.89	10.77	
	07/06/95		31.79	8.87	
	08/14/95		35.73	4.93	
	09/13/95		36.50	4.16	
	10/17/95		36.28	4.38	
	01/04/96		31.40	9.26	
	03/28/96		21.63	19.03	
	04/23/96		21.69	18.97	
	05/15/96		23.23	17.43	
	09/26/96		31.00	9.66	
	11/14/96		28.65	12.01	
	01/22/97		20.93	19.73	
	05/05/97		22.11	18.55	
	08/14/97		31.35	9.31	
	11/20/97		30.15	10.51	
	02/12/98		19.89	20.77	
	05/27/98		16.17	24.49	
	08/03/98		19.85	20.81	
	11/05/98		22.68	17.98	
	03/23/99		17.82	22.84	
	05/11/99		17.81	22.85	
	08/19/99		30.60	10.06	
	11/01/99		32.88	7.78	
	02/24/00		23.93	16.73	
	05/24/00		22.92	17.74	
	08/22/00		33.38	7.28	
	11/20/00		31.44	9.22	
	02/26/01		25.68	14.98	
	05/22/01		28.26	12.40	
	08/08/01		36.11	4.55	
	11/08/01		35.12	5.54	
	02/18/02		40.62	26.86	13.76
	06/27/02		31.81	8.81	
	08/28/02		36.59	4.03	
	12/31/02		30.40	10.22	
	01/27/03		28.71	11.91	
04/29/03	25.61	15.01			
10/13/04	35.75	4.87			
01/17/05	28.30	12.32			
06/27/05	27.54	13.08			
09/26/05	33.59	7.03			
09/18/06	28.76	11.66			
12/27/06	25.11	15.51			
03/22/07	22.76	17.86			
06/18/07	29.70	10.92			
09/12/07	34.48	6.14			
12/27/07	30.50	10.12			
03/19/08	24.01	16.61			
06/24/08	31.68	8.94			

TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA
 Timperley Property
 1700 Olive Drive
 Davis, California

Well Number	Sample Date	Reference Elevation (TOC - feet)	Depth to Water (feet)	Groundwater Elevation (feet)
MW-14B	08/17/92	40.84	52.83	-11.99
	09/23/92		51.98	-11.14
	10/14/92		51.52	-10.68
	11/10/92		49.61	-8.77
	12/08/92		48.05	-7.21
	01/05/93		42.20	-1.36
	02/26/93		34.34	6.50
	03/24/93		34.10	6.74
	04/19/93		33.73	7.11
	05/19/93		35.89	4.95
	06/07/93		36.90	3.94
	07/09/93		39.65	1.19
	08/18/93		42.87	-2.03
	09/28/93		41.93	-1.09
	10/18/93		41.30	-0.46
	11/17/93		40.10	0.74
	12/13/93		38.35	2.49
	01/13/94		46.69	-5.85
	02/14/94		44.92	-4.08
	03/14/94		42.70	-1.86
	04/12/94		35.21	5.63
	06/09/94		40.54	0.30
	07/12/94		45.34	-4.50
	08/15/94		48.39	-7.55
	09/19/94		48.65	-7.81
	10/09/94		NM	NM
	11/28/94		43.38	-2.54
	12/28/94		NM	NM
	01/30/95		32.39	8.45
	02/27/95		32.94	7.90
	05/15/95		28.05	12.79
	06/08/95		32.80	8.04
	07/06/95		31.97	8.87
	08/14/95	36.13	4.71	
	09/13/95	36.95	3.89	
	10/17/95	36.60	4.24	
	01/04/96	31.72	9.12	
	03/28/96	21.95	18.89	
	04/23/96	21.79	19.05	
	05/15/96	23.75	17.09	
	09/26/96	31.31	9.53	
	11/14/96	28.95	11.89	
	01/22/97	21.28	19.56	
	05/05/97	22.49	18.35	
	08/14/97	31.72	9.12	
	11/20/97	30.56	10.28	
	02/12/98	19.36	21.48	
	05/27/98	16.46	24.38	
	08/03/98	20.61	20.23	
	11/05/98	22.85	17.99	
	03/23/99	18.05	22.79	
	05/11/99	18.08	22.76	
08/19/99	31.04	9.80		
11/01/99	33.14	7.70		
02/24/00	24.26	16.58		
05/24/00	23.29	17.55		
08/22/00	29.98	10.86		
11/20/00	31.88	8.96		
02/26/01	25.82	15.02		
05/22/01	28.45	12.39		
08/08/01	36.57	4.27		
11/08/01	35.43	5.41		
02/18/02	27.20	13.58		
06/27/02	32.49	8.29		
08/26/02	37.01	3.77		
12/30/02	30.94	9.84		
01/27/03	28.99	11.79		
04/29/03	25.88	14.90		
10/13/04	36.12	4.66		
01/17/05	28.58	12.22		
06/27/05	27.95	12.83		
09/26/05	33.77	7.01		
09/18/06	29.08	11.70		
12/27/06	25.29	15.49		
03/22/07	22.98	17.80		
06/18/07	30.14	10.64		
09/12/07	34.91	5.87		
12/27/07	30.82	9.96		
03/19/08	24.16	16.62		
06/24/08	32.11	8.67		
		40.78		

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

Timperley Property
1700 Olive Drive
Davis, California

Well Number	Sample Date	Reference Elevation (TOC - feet)	Depth to Water (feet)	Groundwater Elevation (feet)
MW-15	11/10/92	40.74	49.20	-8.46
	12/08/92		47.80	-7.06
	01/05/93		41.86	-1.12
	02/26/93		34.64	6.10
	03/24/93		34.32	6.42
	05/19/93		35.54	5.20
	06/07/93		36.63	4.11
	07/09/93		39.24	1.50
	08/18/93		42.04	-1.30
	09/28/93		41.61	-0.87
	10/18/93		40.99	-0.25
	11/17/93		39.78	0.96
	12/13/93		38.08	2.66
	01/13/94		46.60	-5.86
	02/14/94		44.90	-4.16
	03/14/94		43.27	-2.53
	04/12/94		34.95	5.79
	06/09/94		40.16	0.58
	07/12/94		45.14	-4.40
	08/15/94		48.06	-7.32
	09/19/94		48.44	-7.70
	10/19/94		NM	NM
	11/28/94		43.05	-2.31
	12/28/94		NM	NM
	01/30/95		33.40	7.34
	02/27/95		32.95	7.79
	05/15/95		27.98	12.76
	06/08/95		30.11	10.63
	07/06/95		32.00	8.74
	08/14/95		35.79	4.95
	09/13/95		36.58	4.16
	10/17/95		36.34	4.40
	01/04/96		31.64	9.10
	03/28/96	22.01	18.73	
	04/23/96	21.94	18.80	
	05/15/96	23.60	17.14	
	09/26/96	31.01	9.73	
	11/14/96	28.75	11.99	
	01/22/97	21.78	18.96	
	05/05/97	22.31	18.43	
	06/14/97	31.40	9.34	
	11/20/97	30.18	10.56	
	02/12/98	19.37	21.37	
	05/27/98	16.30	24.44	
	08/03/98	20.15	20.59	
	11/05/98	22.43	18.31	
	03/23/99	17.92	22.82	
	05/11/99	18.15	22.59	
	08/19/99	30.59	10.15	
	11/01/99	32.89	7.85	
02/24/00	24.39	16.35		
05/24/00	23.11	17.63		
08/22/00	33.46	7.28		
11/20/00	31.54	9.20		
02/26/01	26.12	14.62		
05/22/01	28.37	12.37		
08/08/01	36.02	4.72		
11/08/01	35.12	5.62		
02/18/02	27.2	13.50		
06/27/02	31.80	8.90		
08/26/02	36.61	4.09		
12/31/02	30.91	9.79		
01/27/03	29.00	11.70		
04/29/03	25.89	14.81		
10/12/04	35.74	4.96		
01/17/05	28.63	12.07		
06/27/05	27.67	13.03		
09/26/05	33.46	7.24		
09/18/06	28.83	11.87		
12/27/06	25.36	15.34		
03/22/07	22.91	17.79		
06/16/07	29.78	10.92		
09/12/07	34.45	6.25		
12/27/07	30.66	10.04		
03/19/08	24.25	16.45		
08/24/08	31.70	9.00		
		40.70		

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

Timperley Property
1700 Olive Drive
Davis, California

Well Number	Sample Date	Reference Elevation (TOC - feet)	Depth to Water (feet)	Groundwater Elevation (feet)
MW-16	08/19/99	39.56		39.56
	08/19/99	41.05		41.05
	08/19/99	40.33		40.33
	08/19/99	40.39		40.39
	03/24/93	40.27	32.60	7.67
	05/19/93		34.47	5.80
	06/07/93		35.68	4.59
	07/09/93		38.64	1.63
	08/18/93		42.56	-2.29
	09/28/93		40.80	-0.53
	10/18/93		40.24	0.03
	11/17/93		38.90	1.37
	12/13/93		37.00	3.27
	01/13/94		45.70	-5.43
	02/14/94		43.49	-3.22
	03/14/94		42.13	-1.86
	04/12/94		34.24	6.03
	06/09/94		39.38	0.89
	07/12/94		44.00	-3.73
	08/15/94		46.99	-6.72
	09/19/94		47.56	-7.29
	10/19/94		NM	NM
	11/28/94		41.54	-1.27
	12/28/94		NM	NM
	01/30/95		30.95	9.32
	02/27/95		31.75	8.52
	05/15/95		27.00	13.27
	06/08/95		29.41	10.86
	07/06/95		31.30	8.97
	08/14/95		35.30	4.97
	09/13/95		37.02	3.25
	10/17/95		35.68	4.59
	01/04/96		30.27	10.00
	03/28/96		21.04	19.23
	04/23/96		21.04	19.23
	05/15/96		22.95	17.32
	09/26/96		30.35	9.92
	11/14/96		27.33	12.94
	01/22/97		20.45	18.82
	05/05/97		21.38	18.89
	08/14/97		30.73	9.54
	11/20/97		28.74	11.53
	02/12/98		18.27	22.00
	05/27/98		15.72	24.55
	08/03/98		19.63	20.64
	11/05/98		21.85	18.42
	03/23/99		17.09	23.18
	05/11/99		17.31	22.96
	08/19/99		29.69	10.58
	11/01/99		32.10	8.17
02/24/00		23.13	17.14	
05/24/00		21.95	18.32	
08/22/00		32.63	7.64	
11/20/00		30.28	9.99	
02/26/01		24.77	15.50	
05/22/01		27.38	12.89	
08/08/01		35.16	5.11	
11/08/01		33.93	6.34	
02/18/02	40.23	25.94	14.29	
06/27/02		30.83	9.40	
08/26/02		35.64	4.59	
12/31/02		29.32	10.91	
01/27/03		27.67	12.56	
04/29/03		24.78	15.45	
10/14/04		34.93	5.30	
01/17/05		27.39	12.84	
06/27/05		26.57	13.66	
09/26/05		32.69	7.54	
09/18/06		28.07	12.16	
12/27/06		24.41	15.82	
03/22/07		22.03	18.20	
06/18/07		28.95	11.28	
09/12/07		33.72	6.51	
12/27/07		29.45	10.78	
03/19/08		23.31	16.92	
06/24/08		30.96	9.27	

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

Timperley Property
1700 Olive Drive
Davis, California

Well Number	Sample Date	Reference Elevation (TOC - feet)	Depth to Water (feet)	Groundwater Elevation (feet)
EW-1	08/17/92	40.48	50.31	-9.63
	09/23/92		50.12	-9.64
	10/14/92		49.80	-9.32
	11/10/92		48.19	-7.71
	12/08/92		45.65	-5.17
	01/05/93		36.20	4.28
	02/26/93		27.73	12.75
	03/24/93		30.72	9.76
	04/19/93		30.43	10.05
	05/19/93		33.36	7.12
	06/07/93		40.60	-0.12
	07/09/93		38.24	2.24
	08/18/93		43.00	-2.52
	09/28/93		40.09	0.39
	10/18/93		40.15	0.33
	11/17/93		NM	NM
	12/13/93		37.31	3.17
	01/13/94		45.14	-4.66
	02/14/94		44.94	-4.46
	03/14/94		34.40	6.08
	04/12/94		34.40	6.08
	06/09/94		40.00	0.48
	07/12/94		40.42	0.06
	08/15/94		41.97	-1.49
	09/19/94		47.87	-7.39
	10/09/94		NM	NM
	11/29/94		40.57	-0.09
	12/28/94		NM	NM
	01/30/95		27.80	12.68
	02/27/95		NM	NM
	04/28/95		26.52	13.96
	05/15/95		27.51	12.97
	06/08/95		28.70	11.78
	07/06/95		31.50	8.98
	08/14/95		36.15	4.33
	09/13/95		36.40	4.08
	10/17/95		36.20	4.28
	11/02/95		35.60	4.88
	12/22/95		28.55	11.93
	01/04/96		28.93	11.55
	01/11/96		29.40	11.08
	01/19/96		28.55	11.93
	03/21/96		18.50	21.98
	03/28/96		21.90	18.58
	04/08/96		20.12	20.36
	04/23/96		21.50	18.98
	05/02/96		22.40	18.08
	05/15/96		24.00	16.48
	09/26/96		30.53	9.95
	11/14/96	25.90	14.58	
01/22/97	19.01	21.47		
05/05/97	20.71	19.77		
08/14/97	30.72	9.76		
11/20/97	27.54	12.94		
02/12/98	16.29	24.19		
05/27/98	15.63	24.85		
08/03/98	19.14	21.34		
11/05/98	21.29	19.19		
03/23/99	16.86	23.62		
05/11/99	17.03	23.45		
08/19/99	29.47	11.01		
11/01/99	32.01	8.47		
02/24/00	21.13	19.35		
05/24/00	21.25	19.23		
08/22/00	32.40	8.08		
11/20/00	29.33	11.15		
02/26/01	22.98	17.50		
05/22/01	26.89	13.59		
08/08/01	34.86	5.62		
11/08/01	33.51	6.97		
02/18/02	24.59	15.88		
06/27/02	30.55	9.92		
08/26/02	35.56	4.91		
01/02/03	27.28	13.19		
01/27/03	24.40	16.07		
04/29/03	23.47	17.00		
10/14/04	34.83	5.64		
01/17/05	25.87	14.60		
06/27/05	25.94	14.53		
09/26/05	32.60	7.67		
09/18/06	28.15	12.32		
12/27/06	23.77	16.70		
03/22/07	21.56	18.91		
06/18/07	28.81	11.66		
09/12/07	33.83	6.64		
12/27/07	28.66	11.81		
03/19/08	22.41	18.06		
06/24/08	31.05	9.42		
		40.47		

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

Timperley Property
1700 Olive Drive
Davis, California

Well Number	Sample Date	Reference Elevation (TOC - feet)	Depth to Water (feet)	Groundwater Elevation (feet)
EW-2	03/24/93	40.12	32.16	7.96
	04/19/93		31.86	8.26
	05/19/93		33.68	6.44
	06/07/93		39.20	0.92
	07/09/93		39.02	1.10
	08/18/93		45.74	-5.62
	09/28/93		40.58	-0.46
	10/18/93		39.60	0.52
	11/17/93		36.61	3.51
	12/13/93		37.97	2.15
	01/13/94		46.56	-6.44
	02/14/94		43.72	-3.60
	03/14/94		41.64	-1.52
	04/12/94		34.22	5.90
	06/09/94		39.90	0.22
	07/12/94		36.07	4.05
	08/15/94		40.24	-0.12
	09/19/94		46.37	-6.25
	10/09/94		NM	NM
	11/28/94		39.86	0.26
	12/28/94		NM	NM
	01/30/95		29.96	10.16
	02/27/95		NM	NM
	04/28/95		27.15	12.97
	05/15/95		27.43	12.69
	06/08/95		29.04	11.08
	07/06/95		31.50	8.62
	08/14/95		35.89	4.23
	09/13/95		35.67	4.45
	10/17/95		36.06	4.06
	11/02/95		35.31	4.81
	12/22/95		29.60	10.52
	01/04/96		29.51	10.61
	01/11/96		30.02	10.10
	01/18/96		29.55	10.57
	01/19/96		29.12	11.00
	03/21/96		18.08	22.04
	03/28/96		21.00	19.12
	04/08/96		22.00	18.12
	04/23/96		22.40	17.72
	05/02/96		22.75	17.37
	05/15/96		24.30	15.82
	09/26/96		30.21	9.91
	11/14/96		26.61	13.51
	01/22/97		19.48	20.64
	05/05/97		20.87	19.25
	08/14/97		30.80	9.32
	11/20/97		28.16	11.96
	02/12/98		17.00	23.12
	05/27/98		15.41	24.71
06/03/98	19.10	21.02		
11/05/98	21.40	18.72		
03/23/99	16.79	23.33		
05/11/99	16.92	23.20		
08/19/99	29.54	10.58		
11/01/99	31.85	8.27		
02/24/00	21.89	18.23		
05/24/00	21.48	18.64		
08/22/00	32.40	7.72		
11/20/00	29.61	10.51		
02/26/01	23.76	16.36		
05/22/01	27.08	13.04		
08/08/01	34.96	5.16		
11/08/01	33.60	6.52		
02/18/02	25.11	15.06		
06/27/02	30.64	9.53		
08/26/02	35.49	4.68		
01/02/03	28.13	12.04		
01/27/03	26.75	13.42		
04/29/03	23.99	16.18		
10/14/04	34.76	5.41		
01/17/05	26.46	13.71		
06/27/05	26.19	13.98		
09/29/05	32.63	7.54		
09/18/06	27.99	12.18		
12/27/06	23.95	16.22		
03/22/07	21.65	18.52		
06/18/07	28.76	11.41		
09/12/07	33.61	6.56		
12/27/07	28.91	11.26		
03/19/08	22.69	17.48		
06/24/08	30.89	9.28		

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

Timperley Property
1700 Olive Drive
Davis, California

Well Number	Sample Date	Reference Elevation (TOC - feet)	Depth to Water (feet)	Groundwater Elevation (feet)
VE-1	04/07/92	39.81	---	---
	07/15/92		dry	dry
	08/17/92		dry	dry
	09/23/92		dry	dry
	10/14/92		dry	dry
	11/10/92		dry	dry
	12/08/92		dry	dry
	01/05/93		33.66	6.15
	02/26/93		25.50	14.31
	03/24/93		29.10	10.71
	04/19/93		28.81	11.00
	05/19/93		32.03	7.78
	06/07/93		32.76	7.05
	07/09/93		36.40	3.41
	08/18/93		34.20	5.61
	09/28/93		dry	dry
	10/18/93		dry	dry
	11/17/93		NM	NM
	12/13/93		31.40	8.41
	01/13/94		44.13	-4.32
	02/14/94	36.70	3.11	
	03/14/94	36.54	3.27	
	04/12/94	29.20	10.61	
	06/09/94	dry	dry	
	07/12/94	dry	dry	
	08/15/94	dry	dry	
	09/19/94	dry	dry	
	10/19/94	dry	dry	
	11/28/94	dry	dry	
	12/28/94	NM	NM	
	01/30/95	20.99	18.82	
	02/27/95	28.82	10.99	
	05/15/95	24.47	15.34	
	06/09/95	26.15	13.66	
	07/06/95	29.18	10.63	
	08/14/95	34.34	5.47	
	09/13/95	35.10	4.71	
	10/17/95	34.97	4.84	
	11/02/95	34.65	5.16	
	01/04/96	27.31	12.50	
	03/28/96	18.28	21.53	
	04/23/96	18.48	21.33	
	05/15/96	21.24	18.57	
	09/26/96	29.47	10.34	
	11/14/96	23.91	15.90	
	01/22/97	17.40	22.41	
	05/05/97	19.40	20.41	
	08/14/97	29.75	10.06	
	11/20/97	25.49	14.32	
	02/12/98	14.76	25.05	
	05/27/98	14.83	24.98	
	08/03/98	18.21	21.60	
11/05/98	19.90	19.91		
03/23/99	15.82	23.99		
05/11/99	16.03	23.78		
08/19/99	28.63	11.18		
11/01/99	31.02	8.79		
02/24/00	19.21	20.60		
05/24/00	19.83	19.98		
08/22/00	31.21	8.60		
11/20/00	27.84	11.97		
02/26/01	20.54	19.27		
05/22/01	25.41	14.40		
08/08/01	33.60	6.21		
11/08/01	32.32	7.49		
02/18/02	22.86	16.92		
06/27/02	29.04	10.74		
08/26/02	34.33	5.45		
01/02/03	25.10	14.68		
01/27/03	24.12	15.66		
04/29/03	21.75	18.03		
10/14/04	33.71	6.07		
01/17/05	24.04	15.74		
06/27/05	24.52	15.26		
09/26/05	31.77	8.01		
09/18/06	27.10	12.68		
12/27/06	22.24	17.54		
03/22/07	20.32	19.46		
06/18/07	27.78	12.00		
09/12/07	32.74	7.04		
12/27/07	26.72	13.06		
03/19/08	21.04	18.74		
06/24/08	30.15	9.63		
		39.78		

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

Timperley Property
1700 Olive Drive
Davis, California

Well Number	Sample Date	Reference Elevation (TOC - feet)	Depth to Water (feet)	Groundwater Elevation (feet)	
VM-1	04/07/92	40.64	---	---	
	07/15/92		dry	dry	
	08/17/92		dry	dry	
	09/23/92		dry	dry	
	10/14/92		dry	dry	
	11/10/92		dry	dry	
	12/08/92		dry	dry	
	01/05/93		35.08	5.56	
	02/26/93		26.54	14.10	
	03/24/93		29.90	10.74	
	04/19/93		29.67	10.97	
	05/19/93		33.03	7.61	
	06/07/93		34.90	5.74	
	07/09/93		dry	dry	
	08/18/93		dry	dry	
	09/28/93		dry	dry	
	10/18/93		dry	dry	
	11/17/93		NM	NM	
	12/13/93		35.75	4.89	
	01/13/94		45.02	-4.38	
	02/14/94		41.35	-0.71	
	03/14/94		41.00	-0.36	
	04/12/94		33.55	7.09	
	06/09/94		dry	dry	
	07/12/94		dry	dry	
	08/15/94		dry	dry	
	09/19/94		dry	dry	
	10/19/94		dry	dry	
	11/29/94		dry	dry	
	12/28/94		NM	NM	
	01/30/95		28.52	12.12	
	02/27/95		29.97	10.67	
	05/15/95		25.51	15.13	
	06/08/95		28.46	12.18	
	07/06/95		30.33	10.31	
	08/14/95		35.28	5.36	
	09/13/95		35.85	4.79	
	10/17/95		35.61	5.03	
	01/04/96		28.44	12.20	
	03/28/96		19.68	20.96	
	04/23/96		19.76	20.88	
	05/15/96		22.39	18.25	
	11/14/96		19.55	21.09	
	VM-1A		01/22/97	18.30	22.34
			05/05/97	17.89	22.75
			08/14/97	19.54	21.10
			11/20/97	26.88	13.76
			02/12/98	15.95	24.69
05/27/98		15.37	25.27		
08/03/98		18.97	21.67		
11/05/98		Dry	Dry		
03/23/99		16.80	23.84		
05/11/99		16.72	23.92		
08/19/99		19.58	21.06		
11/01/99		19.55	21.09		
02/24/00		DRY	NA		
05/24/00		DRY	NA		
08/22/00		DRY	NA		
11/20/00		DRY	NA		
02/26/01		DRY	NA		
05/22/01		NA	NA		
08/08/01		DRY	NA		
11/08/01		Dry (>19.70)	<20.84		
02/18/02		dry	NA		
06/27/02		19.42	21.13		
08/26/02		19.43	21.12		
01/02/03		dry	---		
01/27/03		19.40	21.15		
04/29/03		dry	---		
10/14/04		dry	dry		
01/17/05		dry	dry		
06/27/05		dry	dry		
09/26/05		dry	dry		
09/18/06		dry	dry		
12/27/06		dry	dry		
03/22/07		19.29	21.26		
06/18/07		19.30	21.25		
09/12/07		dry	dry		
12/27/07		19.30	21.25		
03/19/08	19.24	21.31			
06/24/08	19.23	21.32			

**TABLE 4
HISTORICAL GROUNDWATER ELEVATION DATA**

Timperley Property
1700 Olive Drive
Davis, California

Well Number	Sample Date	Reference Elevation (TOC - feet)	Depth to Water (feet)	Groundwater Elevation (feet)
VM-1B	01/22/97	40.64	18.85	21.79
	05/05/97		20.58	20.06
	08/14/97		29.03	11.61
	11/20/97		28.99	11.65
	02/12/98		15.95	24.69
	05/27/98		15.59	25.05
	08/03/98		18.98	21.66
	11/05/98		20.97	19.67
	03/23/99		16.72	23.92
	05/11/99		16.84	23.80
	08/19/99		28.58	12.06
	11/01/99		Dry	NA
	02/24/00		20.54	20.10
	05/24/00		20.78	19.86
	08/22/00		DRY	NA
	11/20/00	29.16	11.48	
	02/26/01	21.99	18.65	
	05/22/01	26.21	14.43	
	08/08/01	DRY	NA	
	11/08/01	Dry (>28.40)	<12.24	
	02/18/02	40.55	24.08	16.47
	06/27/02		28.31	12.24
	08/26/02		dry	---
	01/02/03		dry	---
	01/27/03		25.66	14.89
	04/29/03		22.75	17.80
	10/14/04		dry	dry
	01/17/05		25.32	15.23
	06/27/05		25.54	15.01
	09/26/05		dry	dry
	09/18/06		27.83	12.72
	12/27/06		23.36	17.19
	03/22/07		21.29	19.26
06/18/07	28.59		11.96	
09/12/07	dry		dry	
12/27/07	28.03	12.52		
03/19/08	22.13	18.42		
06/24/08	Dry	---		
VM-1C	09/26/96	40.64	30.11	10.53
	01/22/97		18.36	22.26
	05/05/97		20.27	20.37
	08/14/97		30.43	10.21
	11/20/97		19.56	21.08
	02/12/98		15.92	24.72
	05/27/98		15.45	25.19
	08/03/98		18.42	22.22
	11/05/98		20.78	19.86
	03/23/99		16.67	23.97
	05/11/99		16.74	23.90
	08/19/99		29.32	11.32
	11/01/99		31.78	8.88
	02/24/00		20.49	20.15
	05/24/00		23.27	17.37
	08/22/00	31.98	8.66	
	11/20/00	28.98	11.66	
	02/26/01	21.91	18.73	
	05/22/01	26.49	14.15	
	08/08/01	34.55	6.09	
	11/08/01	33.38	7.26	
	02/18/02	40.55	24.21	16.34
	06/27/02		29.89	10.66
	08/26/02		35.19	5.36
	01/02/03		26.64	13.91
	01/27/03		25.42	15.13
	04/29/03		22.75	17.80
	10/14/04		34.49	6.06
	01/17/05		25.31	15.24
	06/27/05		25.53	15.02
	09/26/05		32.58	7.97
	09/18/06		27.84	12.71
	12/27/06		23.35	17.20
03/22/07	21.27		19.28	
06/18/07	28.60		11.95	
09/12/07	33.53		7.02	
12/27/07	28.03	12.52		
03/19/08	22.13	18.42		
06/24/08	30.86	9.69		

Notes:

- dry - Well dry
- MSL - Mean sea level
- NM - Well not measured due to inaccessibility
- TOC - Top of casing

November 1989, June 1990, March 1992, and April 1992 data collected by Parfitt & Associates
November 1991 data collected by GTI; all other data collected by Secor with the exception of
data collected after May 15, 1986 - these samples were collected by EMCON

TABLE 5
HISTORICAL GROUNDWATER ANALYTICAL DATA
 Timperley Property
 1700 Olive Drive
 Davis, California

Well Number	Sample Date	TPH as Gasoline (µg/L)	Aromatic Volatile Organics (8020)				Five Fuel Oxygenates (8260)				
			Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	DIPE (µg/L)	ETBE (µg/L)	MTBE (µg/L)	TAME (µg/L)	TBA (µg/L)
MW-1	11/20/89	84,000	2,000	3,600	2,500	12,000			NA		
	01/22/90	SP	SP	SP	SP	SP			NA		
	11/11/91	NS	NS	NS	NS	NS			NS		
	04/07/92	68,000	8,400	7,800	2,900	12,000			NA		
	07/15/92	NS	NS	NS	NS	NS			NS		
	08/17/92	NS	NS	NS	NS	NS			NS		
	10/14/92	NS	NS	NS	NS	NS			NS		
	01/05/93	30,000	5,500	3,400	1,700	7,600			NA		
	03/24/93	79,000	12,000	8,800	2,600	8,600			NA		
	06/07/93	24,000	4,800	3,200	1,200	3,400			NA		
	09/28/93	47,000	10,000	9,500	<100	11,000			NA		
	12/15/93	13,000(12,000)	1,300(1,100)	970(850)	<20(<20)	3,400(3,300)			NA		
	03/15/94	39,000	3,200	2,000	<0.5(<0.5)	6,400			NA		
	06/08/94	48,000	3,600	3,600	65	3,100			NA		
	08/16/94	33,000	600	490	<50	5,300			NA		
	11/28/95	32,000	1,900	2,200	<0.5	5,600			NA		
	02/28/95	16,000	790	730	<0.5	3,200			NA		
	05/16/95	34,000	1,400	1,300	<20	2,100			NA		
	08/14/95	39,000	1,200	920	<0.5	8,600			NA		
	01/04/96	7,700	430	100	<50	1,800			NA		
	03/27/96	35,000	3,500	1,900	110	8,300			NA		
	05/15/96	22,000	910	540	<10	6,100			NA		
	09/26/96	25,000	890	330	1,000	3,800			NA		
	11/14/96	22,000	760	310	860	2,900			<200		
	01/22/97	12,000	500	71	280	1,600			<60		
	05/06/97	9,100	380	21	260	810			<60		
	08/15/97	18,000	960	270	960	3,100			180		
	11/20/97	9,000	530	75	360	1,000			<80 [1]		
	02/13/98	8,800	390	110	240	1,900			130		
	05/28/98	10,100	535	127	358	1,540			<100		
	08/03/98	8,900	510	81	210	1,200			<60		
	11/05/98	17,000	730	200	660	2,300			120		
	03/25/99	14,000	630	200	620	2,100			100		
	05/12/99	8,700	480	73	280	1,200			<60^		
	08/19/99	11,000	520	130	530	1,400			75		
	11/02/99	9,400	440	68	390	960			37		
	02/24/00	7,700	300	51	210	1,200	<1	<1	2.2**	<1	<10
	05/25/00	4,400	240	92	<0.5	780	<0.5	<0.5	2**	<0.5	<5
	08/23/00	5,200	130	17	200	220	<1.0	<1.0	2.2**	<1.0	<10
	11/21/00	4,900	180	36	160	380	<0.50	<0.50	2.3	<0.50	5.4
	03/01/01	1,900	130	2.6	51	330	<0.50	<0.50	1.1	<0.50	<5.0
	05/25/01	8,600	160	38	320	590	<0.50	<0.50	1.8	<0.50	<5.0
	08/09/01	7,400	250	52	410	730	<2.0	<2.0	<2.0	<2.0	<20
	11/09/01	8,600	270	46	350	740	<1.0	<1.0	1.6	<1.0	<10
	02/20/02	470	15	<0.30	16	47	<0.50	<0.50	<0.50	<0.50	<5.0
	07/02/02	3,800	180	100	190	640	<5.0	<5.0	21	<5.0	<50
	08/28/02	1,500	77	5.7	15	76	<5.0	<5.0	<5.0	<5.0	<50
	01/02/03	330	12	25	15	85	<0.50	<0.50	1.0	<0.50	<5.0
	1/28/03	2,000	110	1.4	230	330	<0.50	<0.50	0.53	<0.50	<5.0
	5/1/03	4,900	32	62	290	840	<1.0	<1.0	<1.0	<1.0	<10
	10/14/04	4,700	66	65	360	330	<0.50	<0.50	<0.50	<0.50	<5.0
	01/19/05	4,800	67	66	280	310	<0.50	<0.50	<0.50	<0.50	<5.0
	06/29/05	2,900	15	39	85	43	<0.50	<0.50	<0.50	<0.50	<5.0
	09/27/05	4,000	37	8.5	210	130	<0.50	<0.50	<0.50	<0.50	<5.0
	09/19/06	2,500	9.2	<2.5	83	15	<5.0	<5.0	<5.0	<5.0	<60
	12/28/06	110	1.3	<0.50	1.3	1.0	<1.0	<1.0	<1.0	<1.0	<12
	03/23/07	100	<0.50	<0.50	1.4	0.62	<1.0	<1.0	<1.0	<1.0	<12
	06/19/07	1,400	50	2.7	40	37.6	<1.0	<1.0	<1.0	<1.0	<12
	09/13/07	3,000	14	<0.50	110	37.6	<1.0	<1.0	<1.0	<1.0	<12
	12/28/07	3,500	24	5.1	130	69.7	<1.0	<1.0	<1.0	<1.0	<12
	03/20/08	380	2.3	0.79	3.5	2.5	<1.0	<1.0	<1.0	<1.0	<12
	06/24/08	---	---	---	---	---	---	---	---	---	---

TABLE 5
HISTORICAL GROUNDWATER ANALYTICAL DATA
 Timperley Property
 1700 Olive Drive
 Davis, California

Well Number	Sample Date	TPH as Gasoline (µg/L)	Aromatic Volatile Organics (8020)				Five Fuel Oxygenates (8260)				
			Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	DIPE (µg/L)	ETBE (µg/L)	MTBE (µg/L)	TAME (µg/L)	TBA (µg/L)
MW-1B	11/11/91	221	2.1	9.2	4.7	17.9			NA		
	04/07/92	<50	<0.50	<0.50	<0.50	<0.50			NA		
	07/15/92	<50	<0.50	<0.50	<0.50	<0.50			NA		
	08/17/92	NS	NS	NS	NS	NS			NA		
	10/14/92	<50	<0.50	<0.50	<0.50	<0.50			NA		
	01/05/93	<50(<50)	3.4(3.1)	0.8(0.7)	<50(<50)	1.4(1.5)			NA		
	04/24/93	120	14	15	3.5	17			NA		
	06/07/93	<50	<0.50	<0.50	<0.50	<0.50			NA		
	09/28/93	<50	<0.50	<0.50	<0.50	<0.50			NA		
	12/15/93	<50	<0.50	<0.50	<0.50	<0.50			NA		
	03/15/94	<50	<0.50	<0.50	<0.50	<0.50			NA		
	06/08/94	<50	<0.50	<0.50	<0.50	<0.50			NA		
	08/16/94	<50	<0.50	<0.50	<0.50	<0.50			NA		
	11/28/95	<50	<0.50	<0.50	<0.50	<0.50			NA		
	02/28/95	<50	<0.50	<0.50	<0.50	<0.50			NA		
	05/16/95	<50	<0.50	<0.50	<0.50	<0.50			NA		
	08/14/95	NS	NS	NS	NS	NS			NS		
	01/04/96	NS	NS	NS	NS	NS			NS		
	03/27/96	<50	<0.50	<0.50	<0.50	<0.50			NA		
	05/15/96	NS	NS	NS	NS	NS			NS		
	09/26/96	NS	NS	NS	NS	NS			NS		
	11/14/96	NS	NS	NS	NS	NS			NS		
	01/22/97	<50	<0.5	<0.5	<0.5	<0.5			<3		
	05/06/97	NS	NS	NS	NS	NS			NS		
	08/15/97	NS	NS	NS	NS	NS			NS		
	02/13/98	<50	<0.5	<0.5	<0.5	<0.5			<5.0		
	05/28/98	NS	NS	NS	NS	NS			NS		
	08/03/98	NS	NS	NS	NS	NS			NS		
	11/05/98	NS	NS	NS	NS	NS			NS		
	03/24/99	<50	2.2	4.2	<0.5	<0.5			<3		
	05/11/99	NS	NS	NS	NS	NS			NS		
	08/19/99	NS	NS	NS	NS	NS			NS		
	11/01/99	NS	NS	NS	NS	NS			NS		
	02/24/00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2**	<0.5	<5
	05/24/00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	08/23/00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/21/00	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.6	<0.50	<5
	02/27/01	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.4	<0.50	<5.0
	05/22/01	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.8	<0.50	<5.0
	08/09/01	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	2.2	<0.50	<5.0
	11/08/01	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.7	<0.50	<5.0
	02/20/02	<50	<0.30	<0.30	<0.30	<0.60	<0.50	<0.50	<0.50	<0.50	<5.0
	06/28/02	<50	<0.50	<0.50	<0.50	<1.0	<5.0	<5.0	<5.0	<5.0	<50
	08/27/02	<50	<0.50	<0.50	<0.50	<1.0	<5.0	<5.0	<5.0	<5.0	<50
	12/30/02	310	13	23	23	120	<0.50	<0.50	3.0	<0.50	<5.0
	1/27/03	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	1.1	<0.50	<5.0
	4/30/03	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	1.2	<0.50	<5.0
	10/13/04	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	0.50	<0.50	<5.0
	01/18/05	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	0.70	<0.50	<5.0
	06/28/05	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	0.68	<0.50	<5.0
	09/26/05	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	0.77	<0.50	<5.0
	09/18/06	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	12/27/06	860	23	140	27	258	<2.0	<2.0	4.7	<2.0	<24
	03/22/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	06/18/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	09/12/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	12/27/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	03/19/08	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	06/24/08	--	--	--	--	--	--	--	--	--	--

TABLE 5
HISTORICAL GROUNDWATER ANALYTICAL DATA
 Timperley Property
 1700 Olive Drive
 Davis, California

Well Number	Sample Date	TPH as Gasoline (µg/L)	Aromatic Volatile Organics (8020)				Five Fuel Oxygenates (8260)				
			Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	DIPE (µg/L)	ETBE (µg/L)	MTBE (µg/L)	TAME (µg/L)	TBA (µg/L)
MW-2	11/20/89	10,000	140	28	<0.50	470			NA		
	06/22/90	2,200	170	2.6	1.2	2.5			NA		
	11/11/91	NS	NS	NS	NS	NS			NS		
	03/31/92	NA	NA	NA	NA	NA			NA		
	04/06/92	4,600	1,100	20	<13	86			NA		
	07/15/92	NS	NS	NS	NS	NS			NS		
	08/17/92	NS	NS	NS	NS	NS			NS		
	10/14/92	NS	NS	NS	NS	NS			NS		
	01/05/93	6,100	1,600	53	260	89			NA		
	03/24/93	5,300	1,600	88	240	98			NA		
	06/07/93	12,000	4,000	2,100	720	1,900			NA		
	09/28/93	5,500	780	310	<10	1,200			NA		
	12/15/93	1,600	110	28	<2.0	270			NA		
	03/15/94	<50	<0.50	<0.50	<0.50	<0.50			NA		
	06/08/94	15,000(<50)	2,000(<0.50)	720(<0.50)	65(<0.50)	3,100(<0.50)			NA		
	08/16/94	13,000	780	74	<50	1,600			NA		
	11/28/95	NS	NS	NS	NS	NS			NS		
	02/28/95	NS	NS	NS	NS	NS			NS		
	05/16/95	NS	NS	NS	NS	NS			NS		
	08/14/95	17,000	310	75	<0.50	2,600			NA		
	01/04/96	9,700(9,100)	810(880)	670(550)	<50(<50)	3,600(2,900)			NA		
	03/27/96	<50	<0.50	<0.50	<0.50	<0.50			NA		
	05/15/96	<50	<0.50	<0.50	<0.50	<0.50			NA		
	09/26/96	<50	<0.5	0.5	<0.5	0.7			NA		
	11/14/96	<50	<0.5	<0.5	<0.5	<0.5			<3		
	01/22/97	<50	<0.5	<0.5	<0.5	<0.5			<3		
	05/06/97	<50	<0.5	<0.5	<0.5	<0.5			<3		
	08/15/97	<50	<0.5	<0.5	<0.5	<0.5			<3		
	11/20/97	<50	<0.5	<0.5	<0.5	<0.5			<3		
	02/13/98	<50	<0.5	<0.5	<0.5	<0.5			<5.0		
	05/28/98	<50	<0.5	<0.5	<0.5	<0.5			<5.0		
	08/03/98	<50	<0.5	<0.5	<0.5	<0.5			<3		
	11/05/98	<50	<0.5	<0.5	<0.5	<0.5			<3		
	03/24/99	<50	<0.5	<0.5	<0.5	<0.5			<3		
	05/12/99	<50	<0.5	<0.5	<0.5	<0.5			<3		
	08/20/99	<50	<0.5	0.7	<0.5	<0.5			<3		
	11/02/99	<50	<0.5	<0.5	<0.5	<1			<3		
	02/24/00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.5**	<0.5	<5
	05/25/00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2**	<0.5	<5
	08/23/00	<50	0.79	<0.50	0.58	0.88	<0.5	<0.5	2.2**	<0.5	<5
	11/21/00	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.6	<0.50	<5
	02/28/01	120	<0.50	70	<0.50	<0.50	<0.50	<0.50	1.8	<0.50	<5.0
	05/23/01	55	1.0	2.3	1.2	7.6	<0.50	<0.50	0.90	<0.50	<5.0
	08/09/01	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.1	<0.50	<5.0
	11/08/01	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.76	<0.50	<5.0
	02/19/02	<50	<0.30	<0.30	<0.30	<0.60	<0.50	<0.50	1	<0.50	<5.0
	06/27/02	<50	<0.50	<0.50	<0.50	<1.0	<5.0	<5.0	<5.0	<5.0	<50
	08/26/02	<50	<0.50	<0.50	<0.50	<1.0	<5.0	<5.0	<5.0	<5.0	<50
	12/31/02	450	23	30	26	180	<0.50	<0.50	2.9	<0.50	<5.0
	1/28/03	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<5.0
	4/29/03	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	3.0	<0.50	<5.0
	10/13/04	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<5.0
	01/19/05	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<5.0
	06/28/05	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<5.0
	09/27/05	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<5.0
	09/18/06	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	12/27/06	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	03/22/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	06/18/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	09/13/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	12/27/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	03/19/08	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	06/24/08	—	—	—	—	—	—	—	—	—	—

TABLE 5
HISTORICAL GROUNDWATER ANALYTICAL DATA
 Timperley Property
 1700 Olive Drive
 Davis, California

Well Number	Sample Date	TPH as Gasoline (µg/L)	Aromatic Volatile Organics (8020)				Five Fuel Oxygenates (8260)					
			Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	DIPE (µg/L)	ETBE (µg/L)	MTBE (µg/L)	TAME (µg/L)	TBA (µg/L)	
MW-3	06/22/90	150	7.2	<0.50	<0.50	<0.50				NA		
	11/11/91	NS	NS	NS	NS	NS				NS		
	04/06/92	1,300	700	<0.50	<0.50	4.2				NA		
	07/15/92	NS	NS	NS	NS	NS				NS		
	08/17/92	NS	NS	NS	NS	NS				NS		
	10/14/92	NS	NS	NS	NS	NS				NS		
	01/05/93	1,600	280	<5	59	9.4				NA		
	03/24/93	2,200	500	5.9	83	9				NA		
	06/07/93	880	80	<1	47	<1				NA		
	09/28/93	150	46	<0.50	3.9	<0.50				NA		
	12/15/93	<50	<0.50	<0.50	<0.50	<0.50				NA		
	03/15/94	81	<0.50	<0.50	<0.50	<0.50				NA		
	06/08/94	230	<0.50	<0.50	<0.50	<0.50				NA		
	08/16/94	NS	NS	NS	NS	NS				NS		
	11/28/94	NS	NS	NS	NS	NS				NS		
	02/28/95	<50	<0.50	<0.50	<0.50	<0.50				NA		
	05/16/95	<50	<0.50	<0.50	<0.50	<0.50				NA		
	08/14/95	<50	<0.50	<0.50	<0.50	<0.50				NA		
	01/04/96	<50	<0.50	<0.50	<0.50	<0.50				NA		
	03/27/96	<50	<0.50	<0.50	<0.50	<0.50				NA		
	05/15/96	<50	<0.50	<0.50	<0.50	<0.50				NA		
	09/26/96	<50	<0.5	<0.5	<0.5	<0.5				NA		
	11/14/96	<50	<0.5	<0.5	<0.5	<0.5				<3		
	01/22/97	<50	<0.5	<0.5	<0.5	<0.5				<3		
	05/06/97	<50	<0.5	<0.5	<0.5	<0.5				<3		
	08/14/97	<50	<0.5	<0.5	<0.5	<0.5				<3		
	11/21/97	<50	<0.5	<0.5	<0.5	<0.5				<3		
	02/13/98	<50	<0.5	<0.5	<0.5	<0.5				<5.0		
	05/28/98	<50	<0.5	<0.5	<0.5	<0.5				<5.0		
	08/03/98	<50	<0.5	<0.5	<0.5	<0.5				7		
	11/05/98	<50	<0.5	<0.5	<0.5	<0.5				<3		
	03/24/99	<50	<0.5	<0.5	<0.5	<0.5				<3		
	05/11/99	<50	<0.5	<0.5	<0.5	<0.5				<3		
	08/20/99	<50	<0.5	<0.5	<0.5	<0.5				<3		
	11/01/99	<50	<0.5	<0.5	<0.5	<1				<3		
	02/24/00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.8**	<0.5	<5	
	05/24/00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.85**	<0.5	<5	
	08/23/00	<50	<0.50	<0.50	<0.50	<0.50	<0.5	<0.5	1.0**	<0.5	<5	
	11/21/00	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.3	<0.50	<5	
	02/28/01	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.1	<0.50	<5.0	
	05/23/01	59	1.6	3.0	1.4	9.0	<0.50	<0.50	8.8	<0.50	<5.0	
	08/10/01	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.8	<0.50	<5.0	
	11/08/01	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.1	<0.50	<5.0	
	02/19/02	<50	<0.30	<0.30	<0.30	<0.60	<0.50	<0.50	1	<0.50	<5.0	
	06/28/02	<50	<0.50	<0.50	<0.50	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	
	08/27/02	<50	<0.50	<0.50	<0.50	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	
	12/30/02	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	1.9	<0.50	<5.0	
	1/28/03	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	0.70	<0.50	<5.0	
	4/30/03	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	0.59	<0.50	<5.0	
	10/13/04	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<5.0	
	01/18/05	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<5.0	
	06/27/05	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	0.51	<0.50	<5.0	
	09/26/05	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<5.0	
	09/18/06	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12	
	12/27/06	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12	
	03/22/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12	
	06/18/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12	
	09/12/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12	
	12/27/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12	
	03/19/08	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12	
	06/24/08	---	---	---	---	---	---	---	---	---	---	

TABLE 5
HISTORICAL GROUNDWATER ANALYTICAL DATA
 Timperley Property
 1700 Olive Drive
 Davis, California

Well Number	Sample Date	TPH as Gasoline (µg/L)	Aromatic Volatile Organics (8020)				Five Fuel Oxygenates (8260)				
			Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	DIPE (µg/L)	ETBE (µg/L)	MTBE (µg/L)	TAME (µg/L)	TBA (µg/L)
MW-3B	11/11/91	<50	<0.30	<0.30	<0.30	<0.60			NA		
	04/06/92	<50	<0.50	<0.50	<0.50	<0.50			NA		
	07/15/92	<50	<0.50	<0.50	<0.50	<0.50			NA		
	08/17/92	NS	NS	NS	NS	NS			NS		
	10/14/92	<50	<0.50	<0.50	<0.50	<0.50			NA		
	01/05/93	<50(<50)	1.1(1.2)	<0.50(<0.50)	<0.50(<0.50)	<0.50(<0.50)			NA		
	03/24/93	190	7.4	9.6	4.4	27			NA		
	06/07/93	<50	<0.50	<0.50	<0.50	<0.50			NA		
	09/28/93	<50	<0.50	<0.50	<0.50	<0.50			NA		
	12/15/93	<50	<0.50	<0.50	<0.50	<0.50			NA		
	03/15/94	<50	<0.50	<0.50	<0.50	<0.50			NA		
	06/09/94	<50	<0.50	<0.50	<0.50	<0.50			NA		
	08/16/94	<50	<0.50	<0.50	<0.50	<0.50			NA		
	11/28/94	<50	<0.50	<0.50	<0.50	<0.50			NA		
	02/28/95	<50	<0.50	<0.50	<0.50	<0.50			NA		
	05/16/95	<50	<0.50	<0.50	<0.50	<0.50			NA		
	08/14/95	NS	NS	NS	NS	NS			NS		
	01/04/96	NS	NS	NS	NS	NS			NS		
	03/27/96	<50	<0.50	<0.50	<0.50	<0.50			NA		
	05/15/96	NS	NS	NS	NS	NS			NS		
	09/26/96	NS	NS	NS	NS	NS			NS		
	11/14/96	NS	NS	NS	NS	NS			NS		
	01/22/97	230	2.4	16	<0.5	30			280		
	05/06/97	NS	NS	NS	NS	NS			NS		
	08/15/97	NS	NS	NS	NS	NS			NS		
	09/02/97	<50	<0.5	<0.5	<0.5	<0.5			3		
	02/13/98	<50	<0.5	<0.5	<0.5	<0.5			<5.0		
	05/28/98	NS	NS	NS	NS	NS			NS		
	08/03/98	NS	NS	NS	NS	NS			NS		
	11/05/98	NS	NS	NS	NS	NS			NS		
	03/25/99	<50	<0.5	<0.5	<0.5	<0.5			<3		
	05/11/99	NS	NS	NS	NS	NS			NS		
	08/19/99	NS	NS	NS	NS	NS			NS		
	11/01/99	<50	<0.5	0.8	<0.5	<1			4		
	02/24/00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5**	<0.5	<5
	05/25/00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5**	<0.5	<5
	08/24/00	<50	<0.50	<0.50	<0.50	<0.50	<0.5	<0.5	0.62**	<0.5	<5
	11/21/00	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.83	<0.50	<5
	02/27/01	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.3	<0.50	<5.0
	05/23/01	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.1	<0.50	<5.0
	08/10/01	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.9	<0.50	<5.0
	11/08/01	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.7	<0.50	<5.0
	02/20/02	<50	1.2	1.1	<0.30	0.63	<0.50	<0.50	<0.50	<0.50	<5.0
	06/28/02	<50	<0.50	<0.50	<0.50	<1.0	<5.0	<5.0	<5.0	<5.0	<50
	08/27/02	<50	<0.50	<0.50	<0.50	<1.0	<5.0	<5.0	<5.0	<5.0	<50
	12/30/02	490	25	43	39	220	<0.50	<0.50	2.9	<0.50	<5.0
	1/27/03	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	1.1	<0.50	<5.0
	4/30/03	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	0.81	<0.50	<5.0
	10/13/04	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<5.0
	01/17/05	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<5.0
	06/27/05	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<5.0
	09/26/05	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	0.56	<0.50	<5.0
	09/18/06	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	12/27/06	1,000	27	180	32	310	<2.0	<2.0	4.5	<2.0	<24
	03/22/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	06/18/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	09/12/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	12/27/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	03/19/08	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	06/24/08	--	--	--	--	--	--	--	--	--	--

TABLE 5
HISTORICAL GROUNDWATER ANALYTICAL DATA
 Timperley Property
 1700 Olive Drive
 Davis, California

Well Number	Sample Date	TPH as Gasoline (µg/L)	Aromatic Volatile Organics (8020)				Five Fuel Oxygenates (8260)				
			Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	DIPE (µg/L)	ETBE (µg/L)	MTBE (µg/L)	TAME (µg/L)	TBA (µg/L)
MW-4	06/22/90	<50	<0.50	<0.50	<0.50	<0.50			NA		
	04/06/92	<50	<0.50	<0.50	<0.50	<0.50			NA		
	07/15/92	NS	NS	NS	NS	NS			NS		
	08/17/92	NS	NS	NS	NS	NS			NS		
	10/14/92	NS	NS	NS	NS	NS			NS		
	01/05/93	<50	<0.50	<0.50	<0.50	<0.50			NA		
	03/24/93	<50	<0.50	<0.50	<0.50	<0.50			NA		
	06/07/93	<50	<0.50	<0.50	<0.50	<0.50			NA		
	09/28/93	<50	<0.50	<0.50	<0.50	<0.50			NA		
	12/15/93	<50	<0.50	<0.50	<0.50	<0.50			NA		
	03/15/94	<50(<50)	<0.50(<0.50)	<0.50(<0.50)	<0.50(<0.50)	<0.50(<0.50)			NA		
	06/08/94	<50(<50)	<0.50(<0.50)	<0.50(<0.50)	<0.50(<0.50)	<0.50(<0.50)			NA		
	08/16/94	NS	NS	NS	NS	NS			NS		
	11/28/94	<50	<0.50	<0.50	<0.50	<0.50			NA		
	02/28/95	<50	<0.50	<0.50	<0.50	<0.50			NA		
	05/16/95	<50	<0.50	<0.50	<0.50	<0.50			NA		
	08/14/95	<50	<0.50	<0.50	<0.50	<0.50			NA		
	01/04/96	<50	<0.50	<0.50	<0.50	<0.50			NA		
	03/27/96	<50	<0.50	<0.50	<0.50	<0.50			NA		
	05/15/96	NS	NS	NS	NS	NS			NS		
	09/26/96	NS	NS	NS	NS	NS			NS		
	11/14/96	NS	NS	NS	NS	NS			NS		
	01/22/97	<50	<0.5	<0.5	<0.5	<0.5			<3		
	05/06/97	<50	<0.5	<0.5	<0.5	<0.5			<3		
	08/14/97	<50	<0.5	<0.5	<0.5	<0.5			<3		
	11/21/97	<50	<0.5	<0.5	<0.5	<0.5			<3		
	02/13/98	<50	<0.5	<0.5	<0.5	<0.5			<5.0		
	05/28/98	<50	<0.5	<0.5	<0.5	<0.5			<5.0		
	08/04/98	<50	<0.5	<0.5	<0.5	<0.5			<3		
	11/04/98	<50	<0.5	<0.5	<0.5	<0.5			<3		
	03/24/99	<50	<0.5	<0.5	<0.5	<0.5			<3		
	05/11/99	<50	<0.5	<0.5	<0.5	<0.5			<3		
	08/20/99	<50	<0.5	<0.5	<0.5	<0.5			<3		
	11/01/99	<50	<0.5	<0.5	<0.5	<1			<3		
	02/24/00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5**	<0.5	<5
	05/24/00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5**	<0.5	<5
	08/23/00	<50	<0.50	<0.50	<0.50	<0.50	<0.5	<0.5	<0.50**	<0.5	<5
	11/21/00	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5
	02/28/01	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0
	05/24/01	<50	0.84 [4]	1.6	0.73	4.6	<0.50	<0.50	<0.50	<0.50	<5.0
	08/08/01	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0
	11/08/01	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0
	02/19/02	<50	<0.30	<0.30	<0.30	<0.60	<0.50	<0.50	<0.50	<0.50	<5.0
	06/27/02	<50	<0.50	<0.50	<0.50	<1.0	<5.0	<5.0	<5.0	<5.0	<50
	08/27/02	<50	<0.50	<0.50	<0.50	<1.0	<5.0	<5.0	<5.0	<5.0	<50
	12/31/02	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	0.73	<0.50	<5.0
	1/28/03	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	0.72	<0.50	<5.0
	4/30/03	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	0.78	<0.50	<5.0
	10/13/04	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<5.0
	01/18/05	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	0.56	<0.50	<5.0
	06/28/05	<50	0.89	<0.50	<0.50	<1.0	<0.50	<0.50	0.56	<0.50	<5.0
	09/26/05	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<5.0
	09/18/06	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	12/28/06	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	3/23/07	<50	<0.50	1.2	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	06/19/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	09/13/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	12/28/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	03/19/08	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	06/24/08	--	--	--	--	--	--	--	--	--	--

TABLE 5
HISTORICAL GROUNDWATER ANALYTICAL DATA
 Timperley Property
 1700 Olive Drive
 Davis, California

Well Number	Sample Date	TPH as Gasoline (µg/L)	Aromatic Volatile Organics (8020)				Five Fuel Oxygenates (8260)					
			Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	DIPE (µg/L)	ETBE (µg/L)	MTBE (µg/L)	TAME (µg/L)	TBA (µg/L)	
MW-4B	11/15/91	15	<0.30	<0.30	<0.30	<0.30				NA		
	04/06/92	<50	<0.50	<0.50	<0.50	<0.50				NA		
	07/15/92	<50	<0.50	<0.50	<0.50	<0.50				NA		
	08/17/92	NS	NS	NS	NS	NS				NA		
	10/14/92	<50	<0.50	<0.50	<0.50	<0.50				NA		
	01/05/93	<50	<0.50	<0.50	<0.50	<0.50				NA		
	03/24/93	250(260)	58(59)	41(43)	4.1(3.8)	31(29)				NA		
	04/07/93	60	18	7.8	0.5	11				NA		
	06/07/96	<50(<50)	<0.50(<0.50)	<0.50(<0.50)	<0.50(<0.50)	<0.50(<0.50)				NA		
	09/28/93	<50	<0.50	<0.50	<0.50	<0.50				NA		
	12/15/93	<50	<0.50	<0.50	<0.50	<0.50				NA		
	03/15/94	<50	<0.50	<0.50	<0.50	<0.50				NA		
	06/09/94	<50	<0.50	<0.50	<0.50	<0.50				NA		
	08/16/94	<50	<0.50	<0.50	<0.50	<0.50				NA		
	11/28/94	<50	<0.50	<0.50	<0.50	<0.50				NA		
	02/28/95	<50	<0.50	<0.50	<0.50	<0.50				NA		
	05/16/95	<50	<0.50	<0.50	<0.50	<0.50				NA		
	08/14/95	NS	NS	NS	NS	NS				NS		
	01/04/96	NS	NS	NS	NS	NS				NS		
	03/27/96	<50	<0.50	<0.50	<0.50	<0.50				NA		
	05/15/96	NS	NS	NS	NS	NS				NS		
	09/28/96	NS	NS	NS	NS	NS				NS		
	11/14/96	NS	NS	NS	NS	NS				NS		
	01/22/97	<50	<0.5	<0.5	<0.5	<0.5				<3		
	05/06/97	NS	NS	NS	NS	NS				NS		
	08/15/97	NS	NS	NS	NS	NS				NS		
	02/13/98	<50	<0.5	<0.5	<0.5	<0.5				<5.0		
	05/28/98	NS	NS	NS	NS	NS				NS		
	08/04/98	NS	NS	NS	NS	NS				NS		
	11/05/98	NS	NS	NS	NS	NS				NS		
	03/24/99	<50	<0.5	<0.5	<0.5	<0.5				<3		
	05/11/99	NS	NS	NS	NS	NS				NS		
	08/19/99	NS	NS	NS	NS	NS				NS		
	11/01/99	NS	NS	NS	NS	NS				NS		
	02/24/00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.3**	<0.5	<5	
	05/24/00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	08/23/00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/21/00	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5
	02/27/01	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0
	05/22/01	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.64	<0.50	<5.0	<5.0
	08/08/01	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.79	<0.50	<5.0	<5.0
	11/08/01	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.69	<0.50	<5.0	<5.0
	02/20/02	<50	<0.30	<0.30	<0.30	<0.60	<0.50	<0.50	0.91	<0.50	<5.0	<5.0
	06/27/02	<50	<0.50	<0.50	<0.50	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	08/27/02	<50	<0.50	<0.50	<0.50	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	12/30/02	620	41	44	39	290	<0.50	<0.50	5.1	<0.50	<5.0	<5.0
	1/27/03	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	0.97	<0.50	<5.0	<5.0
	4/30/03	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	1.0	<0.50	<5.0	<5.0
	10/13/04	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	0.68	<0.50	<5.0	<5.0
	01/18/05	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	0.80	<0.50	<5.0	<5.0
	06/28/05	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	0.68	<0.50	<5.0	<5.0
	09/26/05	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	0.90	<0.50	<5.0	<5.0
	09/18/06	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	12/27/06	770	19	120	25	237	<1.0	<1.0	2.9	<1.0	<1.0	<12
	03/22/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	06/18/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	09/13/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	12/27/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	03/19/08	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	06/24/08	--	--	--	--	--	--	--	--	--	--	--

TABLE 5
HISTORICAL GROUNDWATER ANALYTICAL DATA
 Timperley Property
 1700 Olive Drive
 Davis, California

Well Number	Sample Date	TPH as Gasoline (µg/L)	Aromatic Volatile Organics (8020)				Five Fuel Oxygenates (8260)				
			Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	DIPE (µg/L)	ETBE (µg/L)	MTBE (µg/L)	TAME (µg/L)	TBA (µg/L)
MW-5	06/22/90	<50	<0.50	<0.50	<0.50	<0.50			NA		
	11/11/91	NS	NS	NS	NS	NS			NS		
	04/06/92	<50	<0.50	<0.50	<0.50	<0.50			NA		
	07/15/92	NS	NS	NS	NS	NS			NS		
	08/17/92	NS	NS	NS	NS	NS			NS		
	10/14/92	NS	NS	NS	NS	NS			NS		
	01/05/93	88	<0.50	<0.50	<0.50	<0.50			NA		
	03/24/93	52(53)	<0.50(<0.50)	<0.50(<0.50)	<0.50(<0.50)	<0.50(<0.50)			NA		
	06/07/93	<50	<0.50	<0.50	<0.50	<0.50			NA		
	09/28/93	NS	NS	NS	NS	NS			NS		
	12/15/93	<50	<0.50	<0.50	<0.50	<0.50			NA		
	03/15/94	<50	<0.50	<0.50	<0.50	<0.50			NA		
	06/09/94	<50	<0.50	<0.50	<0.50	<0.50			NA		
	08/16/94	NS	NS	NS	NS	NS			NS		
	11/28/94	<50	<0.50	<0.50	<0.50	<0.50			NA		
	02/28/95	<50	<0.50	<0.50	<0.50	<0.50			NA		
	05/16/95	<50	<0.50	<0.50	<0.50	<0.50			NA		
	08/14/95	NS	NS	NS	NS	NS			NS		
	01/04/96	NS	NS	NS	NS	NS			NS		
	03/27/96	NS	NS	NS	NS	NS			NS		
	05/15/96	NS	NS	NS	NS	NS			NS		
	09/26/96	NS	NS	NS	NS	NS			NS		
	11/14/96	NS	NS	NS	NS	NS			NS		
	01/22/97	NS	NS	NS	NS	NS			NS		
	05/05/97	NS	NS	NS	NS	NS			NS		
	08/15/97	NS	NS	NS	NS	NS			NS		
	11/20/98	NS	NS	NS	NS	NS			NS		
	02/13/98	NS	NS	NS	NS	NS			NS		
	05/28/98	NS	NS	NS	NS	NS			NS		
	08/04/98	NS	NS	NS	NS	NS			NS		
	11/05/98	NS	NS	NS	NS	NS			NS		
	03/23/99	NS	NS	NS	NS	NS			NS		
	05/11/99	NS	NS	NS	NS	NS			NS		
	08/19/99	NS	NS	NS	NS	NS			NS		
	11/01/99	NS	NS	NS	NS	NS			NS		
	02/24/00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	05/24/00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	08/23/00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/22/00	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.81	<0.50	<5
	02/28/01	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.6	<0.50	<5.0
	05/24/01	<50	0.88 [4]	1.7	0.79	5.3	<0.50	<0.50	<0.50	<0.50	<5.0
	08/10/01	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.97	<0.50	<5.0
	11/08/01	<50	<0.50	0.95	<0.50	<0.50	<0.50	<0.50	0.98	<0.50	<5.0
	02/19/02	<50	<0.30	<0.30	<0.30	<0.60	<0.50	<0.50	<0.50	<0.50	<5.0
	06/28/02	<50	<0.50	<0.50	<0.50	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0
	08/27/02	<50	<0.50	<0.50	<0.50	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0
	12/30/02	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<5.0
	1/27/03	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	0.54	<0.50	<5.0
	4/29/03	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<5.0
	10/13/04	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<5.0
	01/18/05	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<5.0
	06/27/05	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<5.0
	09/26/05	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<5.0
	09/18/06	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	12/27/06	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	03/22/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	06/18/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	09/12/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	12/27/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	03/19/08	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	06/24/08	---	---	---	---	---	---	---	---	---	---

TABLE 5
HISTORICAL GROUNDWATER ANALYTICAL DATA
 Timperley Property
 1700 Olive Drive
 Davis, California

Well Number	Sample Date	TPH as Gasoline (µg/L)	Aromatic Volatile Organics (8020)				Five Fuel Oxygenates (8260)				
			Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	DIPE (µg/L)	ETBE (µg/L)	MTBE (µg/L)	TAME (µg/L)	TBA (µg/L)
MW-6	06/01/92	<50	<0.50	<0.50	<0.50	<0.50			NA		
	07/15/92	NS	NS	NS	NS	NS			NS		
	08/17/92	NS	NS	NS	NS	NS			NS		
	10/14/92	NS	NS	NS	NS	NS			NS		
	01/05/93	430	0.7	<0.50	<0.50	<0.50			NA		
	03/24/93	150(150)	<0.50(<0.50)	<0.50(<0.50)	<0.50(<0.50)	<0.50(<0.50)			NA		
	06/07/93	66(69)	<0.50(<0.50)	<0.50(<0.50)	<0.50(<0.50)	<0.50(<0.50)			NA		
	09/28/93	65	<0.50	<0.50	<0.50	<0.50			NA		
	12/15/93	<50	<0.50	<0.50	<0.50	<0.50			NA		
	03/15/94	<50	<0.50	<0.50	<0.50	<0.50			NA		
	06/09/94	<50	<0.50	<0.50	<0.50	<0.50			NA		
	08/16/94	<50	<0.50	<0.50	<0.50	<0.50			NA		
	11/28/94	<50	<0.50	<0.50	<0.50	<0.50			NA		
	02/28/95	<50	<0.50	<0.50	<0.50	<0.50			NA		
	05/16/95	<50	<0.50	<0.50	<0.50	<0.50			NA		
	08/14/95	NS	NS	NS	NS	NS			NS		
	01/04/96	NS	NS	NS	NS	NS			NS		
	03/27/96	<50	<0.50	<0.50	<0.50	<0.50			NA		
	05/15/96	NS	NS	NS	NS	NS			NS		
	09/26/96	NS	NS	NS	NS	NS			NS		
	11/14/96	NS	NS	NS	NS	NS			NS		
	01/22/97	<50	<0.5	<0.5	<0.5	<0.5			<3		
	05/06/97	NS	NS	NS	NS	NS			NS		
	08/15/97	NS	NS	NS	NS	NS			NS		
	02/13/98	<50	<0.5	<0.5	<0.5	<0.5			<5.0		
	05/28/98	NS	NS	NS	NS	NS			NS		
	08/04/98	NS	NS	NS	NS	NS			NS		
	11/05/98	NS	NS	NS	NS	NS			NS		
	03/24/99	<50	0.6	1.1	<0.5	0.6			9		
	05/11/99	NS	NS	NS	NS	NS			NS		
	08/19/99	NS	NS	NS	NS	NS			NS		
	11/01/99	NS	NS	NS	NS	NS			NS		
	02/24/00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.54	<0.5	<5
	05/24/00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	08/23/00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/22/00	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	3.1	<0.50	<5
	02/28/01	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	2.2	0.51	<5.0
	05/24/01	<50	1.3 [4]	2.0	0.98	6.4	<0.50	<0.50	<0.50	<0.50	<5.0
	08/10/01	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.2	<0.50	<5.0
	11/08/01	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.93	<0.50	<5.0
	02/19/02	<50	<0.30	<0.30	<0.30	<0.60	<0.50	<0.50	0.77	<0.50	<5.0
	06/28/02	<50	<0.50	<0.50	<0.50	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0
	08/27/02	<50	<0.50	<0.50	<0.50	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0
	12/30/02	410	18	31	31	180	<0.50	<0.50	1.6	<0.50	<5.0
	1/27/03	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<5.0
	4/29/03	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<5.0
	10/12/04	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<5.0
	01/18/05	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<5.0
	06/27/05	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<5.0
	09/26/05	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<5.0
	09/18/06	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	12/27/06	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	03/22/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	06/18/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	09/12/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	12/27/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	03/19/08	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	06/24/08	--	--	--	--	--	--	--	--	--	--

TABLE 5
HISTORICAL GROUNDWATER ANALYTICAL DATA
 Timperley Property
 1700 Olive Drive
 Davis, California

Well Number	Sample Date	TPH as Gasoline (µg/L)	Aromatic Volatile Organics (8020)				Five Fuel Oxygenates (8260)				
			Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	DIPE (µg/L)	ETBE (µg/L)	MTBE (µg/L)	TAME (µg/L)	TBA (µg/L)
MW-7	06/01/92	76	<0.50	<0.50	<0.50	<0.50			NA		
	07/16/92	660(720)	3.1(3.5)	<0.50(<0.50)	<0.50(<0.50)	<0.50(<0.50)			NA		
	08/17/92	NS	NS	NS	NS	NS			NS		
	10/14/92	NS	NS	NS	NS	NS			NS		
	01/05/93	2,800	850	<20	320	150			NA		
	03/24/93	4,700	1,200	<10	290	66			NA		
	06/07/93	890	170	<2	83	6			NA		
	09/28/93	NS	NS	NS	NS	NS			NS		
	12/15/93	NS	NS	NS	NS	NS			NS		
	03/15/94	600	28	<0.50	7.5	9.2			NA		
	06/09/94	260	13	<0.50	7.7	0.8			NA		
	08/16/94	3,300	500	<10	<10	<10			NA		
	11/28/94	58	1.4	<0.50	<0.50	<0.50			NA		
	02/28/95	640	73	43	8.3	60			NA		
	05/16/95	350	2.2	1.2	<0.50	17			NA		
	08/14/95	110(140)	2.5(2.9)	1.5(2.1)	0.8(0.9)	8.4(8.9)			NA		
	01/04/96	5,600	640	330	13	1,900			NA		
	03/27/96	<50(<50)	<0.50(<0.50)	<0.50(<0.50)	<0.50(<0.50)	<0.50(<0.50)			NA		
	05/15/96	62	<0.50	<0.50	<0.50	<0.50			NA		
	09/26/96	<50	<0.5	<0.5	<0.5	<0.5			NA		
	11/14/96	<50	<0.5	<0.5	<0.5	<0.5			<3		
	01/22/97	110	<0.5	<0.5	<0.5	<0.5			<3		
	05/06/97	77	<0.5	<0.5	<0.5	<0.5			<3		
	08/15/97	<50	<0.5	<0.5	<0.5	<0.5			<3		
	11/21/97	<50	<0.5	<0.5	<0.5	<0.5			<3		
	02/13/98	71	<0.5	<0.5	<0.5	<0.5			<5.0		
	05/27/98	<50	<0.5	<0.5	<0.5	<0.5			<5.0		
	08/04/98	600	<0.5	<0.5	<0.5	<0.5			<3		
	11/05/98	<50	<0.5	<0.5	<0.5	<0.5			<3		
	03/25/99	<50	0.8	<0.5	<0.5	<0.5			<3		
	05/12/99	<50	<0.5	<0.5	<0.5	<0.5			<3		
	08/20/99	<50	<0.5	<0.5	<0.5	<0.5			<3		
	11/02/99	<50	<0.5	<0.5	<0.5	<1			<3		
	02/24/00	56	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.78	<0.5	<5
	05/25/00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.76	<0.5	<5
	08/23/00	<50	<0.50	<0.50	<0.50	<0.50	<0.5	<0.5	0.54**	<0.5	<5
	11/21/00	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.95	<0.50	<5
	02/28/01	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.9	<0.50	<5.0
	05/23/01	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.64	<0.50	<5.0
	08/10/01	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0
	11/08/01	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.4	<0.50	<5.0
	02/19/02	<50	<0.30	<0.30	<0.30	<0.60	<0.50	<0.50	1.1	<0.50	<5.0
	06/28/02	<50	<0.50	<0.50	<0.50	<1.0	<5.0	<5.0	<5.0	<5.0	<50
	08/27/02	<50	<0.50	<0.50	<0.50	<1.0	<5.0	<5.0	<5.0	<5.0	<50
	12/31/02	380	16	31	29	160	<0.50	<0.50	2.2	<0.50	<5.0
	1/28/03	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<5.0
	5/1/03	<50	<0.50	<0.50	<0.50	1.3	<0.50	<0.50	0.65	<0.50	<5.0
	10/12/04	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	0.66	<0.50	<5.0
	01/18/05	<50	<0.50	0.76	<0.50	<1.0	<0.50	<0.50	0.55	<0.50	<5.0
	06/28/05	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	0.54	<0.50	<5.0
	09/26/05	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	0.61	<0.50	<5.0
	09/18/06	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	12/27/06	810	23	150	29	270	<1.0	<1.0	4.4	<1.0	<12
	03/22/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	06/18/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	09/12/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	12/27/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	03/19/08	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	06/24/08	--	--	--	--	--	--	--	--	--	--

TABLE 5
HISTORICAL GROUNDWATER ANALYTICAL DATA
 Timperley Property
 1700 Olive Drive
 Davis, California

Well Number	Sample Date	TPH as Gasoline (µg/L)	Aromatic Volatile Organics (8020)				Five Fuel Oxygenates (8260)				
			Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	DIPE (µg/L)	ETBE (µg/L)	MTBE (µg/L)	TAME (µg/L)	TBA (µg/L)
MW-8	06/01/92	780	0.62	<0.50	<0.50	1.5			NA		
	07/16/92	1,000	15	<0.50	<0.50	<0.50			NA		
	08/17/92	NS	NS	NS	NS	NS			NS		
	10/14/92	NS	NS	NS	NS	NS			NS		
	01/05/93	2,500	52	1.5	1.1	2.7			NA		
	03/24/93	2,900	500	<5	8.9	<5			NA		
	06/07/93	1,800	250	<3	<3	4.8			NA		
	09/28/93	1,100	55	<0.50	<0.50	0.8			NA		
	12/15/93	770	51	<1.0	<1.0	<1.0			NA		
	03/15/94	510	<0.50	<0.50	<0.50	<0.50			NA		
	06/09/94	1,300	3.7	<0.50	<0.50	0.6			NA		
	08/16/94	800	<1.0	<1.0	<1.0	<1.0			NA		
	11/28/94	50(190)	<0.50(<0.50)	<0.50(<0.50)	<0.50(<0.50)	<0.50(<0.50)			NA		
	02/28/95	<50	<0.50	<0.50	<0.50	<0.50			NA		
	05/16/95	110	<0.50	<0.50	<0.50	<0.50			NA		
	08/14/95	770(770)	<0.50(<0.50)	<0.50(<0.50)	<0.50(<0.50)	<0.50(<0.50)			NA		
	01/04/96	730	<0.50	<0.50	<0.50	<0.50			NA		
	05/15/96	370	<0.50	<0.50	<0.50	<0.50			NA		
	09/26/96	1,200	<20 [1]	<2 [1]	<1 [1]	<2 [1]			NA		
	11/14/96	1,500	<20 [1]	<2 [2]	<2 [2]	<3 [1]			<10		
	01/22/97	1,400	<20 [2]	<2 [1]	<2 [1]	<2 [1]			<10		
	05/05/97	1,300	<20 [2]	<2 [1]	<2 [1]	<2 [1]			<12		
	08/14/97	1,200 [1]	<2 [1]	<2 [1]	3 [1]	3 [1]			<12		
	11/21/97	840	<0.5	<1 [1]	<0.5	<2 [1]			4		
	02/13/98	1,200	<0.5	<0.5	<0.5	2			38		
	05/28/98	615	<0.5	<0.5	<0.5	<0.5			30		
	08/04/98	490	<0.5	<0.5	<0.5	<0.5			19		
	11/05/98	1,200	<2	<2	2.3	2.5			27		
	03/25/99	1,400	<2^	<2^	<2^	<2^			29		
	05/12/99	950^	<0.5	<0.5	<0.5	<0.5			27		
	08/19/99	860	<0.5	47	<0.5	2.2			15		
	11/02/99	1,000	<2*	<2*	<2*	<4*			15		
	02/24/00	1,400	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	18**	<0.5	<5
	05/25/00	860	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	20**	<0.5	<5
	08/23/00	880	<0.50	<0.50	<0.50	<0.50	<0.5	<0.5	19**	<0.5	<5
	11/21/00	790	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	16	<0.50	<5
	02/28/01	960	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	14	<0.50	<5.0
	05/23/01	280	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	5.5	<0.50	<5.0
	08/09/01	620	<0.50	0.54	<0.50	0.54	<0.50	<0.50	12	<0.50	<5.0
	11/09/01	820	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	7.6	<0.50	<5.0
	02/19/02	300	8.5	1.3	11	3.7	<0.50	<0.50	<0.50	<0.50	<5.0
	07/02/02	<50	<0.50	<0.50	<0.50	<1.0	<5.0	<5.0	13	<5.0	<5.0
	08/28/02	<50	<0.50	<0.50	<0.50	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0
	12/31/02	350	12	29	18	110	<0.50	<0.50	4.0	<0.50	<5.0
	1/28/03	250	<0.50	<0.50	<0.50	1.1	<0.50	<0.50	2.9	<0.50	<5.0
	5/1/03	390	<0.50	<0.50	<0.50	1.0	<0.50	<0.50	3.5	<0.50	<5.0
	10/14/04	720	<0.50	43	0.63	<1.0	<0.50	<0.50	2.2	<0.50	<5.0
	01/19/05	970	<0.50	39	1.2	1.7	<0.50	<0.50	2.7	<0.50	<5.0
	06/29/05	1,000	<0.50	48	1.7	1.1	<0.50	<0.50	3.5	<0.50	<5.0
	09/27/05	1,000	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	3.7	<0.50	<5.0
	09/19/06	470	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	1.8	<1.0	<12
	12/28/06	320	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	1.6	<1.0	<12
	03/23/07	500	<0.50	0.59	<0.50	<1.0	<1.0	<1.0	1.0	<1.0	<12
	06/19/07	130	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	09/13/07	600	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	12/28/07	440	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	03/20/08	150	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	06/24/08	---	---	---	---	---	---	---	---	---	---

TABLE 5
HISTORICAL GROUNDWATER ANALYTICAL DATA
 Timperley Property
 1700 Olive Drive
 Davis, California

Well Number	Sample Date	TPH as Gasoline (µg/L)	Aromatic Volatile Organics (8020)				Five Fuel Oxygenates (8260)				
			Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	DIPE (µg/L)	ETBE (µg/L)	MTBE (µg/L)	TAME (µg/L)	TBA (µg/L)
MW-9	06/01/92	<50	<0.50	<0.50	<0.50	<0.50			NA		
	07/16/92	<50	<0.50	<0.50	<0.50	<0.50			NA		
	08/17/92	NS	NS	NS	NS	NS			NS		
	10/14/92	NS	NS	NS	NS	NS			NS		
	01/05/93	320	<0.50	<0.50	<0.50	<0.50			NA		
	03/24/93	73	<0.50	<0.50	<0.50	<0.50			NA		
	06/07/93	<50	<0.50	<0.50	<0.50	<0.50			NA		
	09/28/93	<50	<0.50	<0.50	<0.50	<0.50			NA		
	12/15/93	<50	<0.50	<0.50	<0.50	<0.50			NA		
	03/15/94	<50(<50)	<0.50(<0.50)	<0.50(<0.50)	<0.50(<0.50)	<0.50(<0.50)			NA		
	06/09/94	<50(<50)	<0.50(<0.50)	<0.50(<0.50)	<0.50(<0.50)	<0.50(<0.50)			NA		
	08/16/94	<50(<50)	<0.50(<0.50)	<0.50(<0.50)	<0.50(<0.50)	<0.50(<0.50)			NA		
	11/28/94	<50	<0.50	<0.50	<0.50	<0.50			NA		
	02/28/95	<50	<0.50	<0.50	<0.50	<0.50			NA		
	05/16/95	<50	<0.50	<0.50	<0.50	<0.50			NA		
	08/14/95	NS	NS	NS	NS	NS			NS		
	01/04/96	NS	NS	NS	NS	NS			NS		
	05/15/96	<50	<0.50	<0.50	<0.50	<0.50			NA		
	09/29/96	NS	NS	NS	NS	NS			NS		
	11/14/96	NS	NS	NS	NS	NS			NS		
	01/22/97	<50	<0.5	<0.5	<0.5	<0.5			<3		
	05/06/97	NS	NS	NS	NS	NS			NS		
	08/15/97	NS	NS	NS	NS	NS			NS		
	02/13/98	<50	<0.5	<0.5	<0.5	<0.5			<5.0		
	05/28/98	NS	NS	NS	NS	NS			NS		
	08/04/98	NS	NS	NS	NS	NS			NS		
	11/05/98	NS	NS	NS	NS	NS			NS		
	03/23/99	<50	<0.5	<0.5	<0.5	<0.5			<3		
	05/11/99	NS	NS	NS	NS	NS			NS		
	08/19/99	NS	NS	NS	NS	NS			NS		
	11/01/99	NS	NS	NS	NS	NS			NS		
	02/24/00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	3.7	<0.5	<5
	05/24/00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	08/23/00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/21/00	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.63	<0.50	<5
	02/27/01	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1	<0.50	<5.0
	05/24/01	<50	0.64 [4]	1.3	0.73	4.7	<0.50	<0.50	0.68	<0.50	<5.0
	08/09/01	52	1.7	2.3	0.81	3.1	<0.50	<0.50	0.78	<0.50	<5.0
	11/09/01	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.67	<0.50	<5.0
	02/19/02	<50	<0.30	<0.30	<0.30	<0.60	<0.50	<0.50	<0.50	<0.50	<5.0
	06/27/02	<50	<0.50	<0.50	<0.50	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0
	08/26/02	<50	<0.50	<0.50	<0.50	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0
	12/31/02	330	19	29	24	140	<0.50	<0.50	2.1	<0.50	<5.0
	1/27/03	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	0.51	<0.50	<5.0
	4/30/03	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<5.0
	10/13/04	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	0.59	<0.50	<5.0
	01/19/05	<50	<0.50	0.58	<0.50	<1.0	<0.50	<0.50	0.53	<0.50	<5.0
	06/28/05	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<5.0
	09/27/05	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<5.0
	09/19/06	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	12/28/06	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	03/23/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	06/19/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	09/13/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	12/28/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	03/19/08	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	06/24/08	---	---	---	---	---	---	---	---	---	---

TABLE 5
HISTORICAL GROUNDWATER ANALYTICAL DATA
 Timperley Property
 1700 Olive Drive
 Davis, California

Well Number	Sample Date	TPH as Gasoline (µg/L)	Aromatic Volatile Organics (8020)				Five Fuel Oxygenates (8260)				
			Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	DIPE (µg/L)	ETBE (µg/L)	MTBE (µg/L)	TAME (µg/L)	TBA (µg/L)
MW-10	06/01/92	<50	<0.50	<0.50	<0.50	<0.50			NA		
	07/16/92	<50	<0.50	<0.50	<0.50	<0.50			NA		
	08/17/92	NS	NS	NS	NS	NS			NS		
	10/14/92	480(450)	<0.50(<0.50)	<0.50(<0.50)	<0.50(<0.50)	0.6(0.7)			NA		
	01/05/93	320(300)	<0.50(<0.50)	<0.50(<0.50)	<0.50(<0.50)	<0.50(<0.50)			NA		
	03/24/93	<50	<0.50	<0.50	<0.50	<0.50			NA		
	06/07/93	<50	<0.50	<0.50	<0.50	<0.50			NA		
	09/28/93	<50	<0.50	<0.50	<0.50	<0.50			NA		
	12/15/93	<50(<50)	<0.50(<0.50)	<0.50(<0.50)	<0.50(<0.50)	<0.50(<0.50)			NA		
	03/15/94	<50	<0.50	<0.50	<0.50	<0.50			NA		
	06/09/94	<50	<0.50	<0.50	<0.50	<0.50			NA		
	08/16/94	<50	<0.50	<0.50	<0.50	<0.50			NA		
	11/28/94	<50	<0.50	<0.50	<0.50	<0.50			NA		
	02/28/95	<50	<0.50	<0.50	<0.50	<0.50			NA		
	05/16/95	<50	<0.50	<0.50	<0.50	<0.50			NA		
	08/14/95	NS	NS	NS	NS	NS			NS		
	01/04/96	NS	NS	NS	NS	NS			NS		
	03/27/96	<50	<0.50	<0.50	<0.50	<0.50			NA		
	05/15/96	NS	NS	NS	NS	NS			NS		
	09/26/96	NS	NS	NS	NS	NS			NS		
	11/14/96	NS	NS	NS	NS	NS			NS		
	01/22/97	<50	<0.5	<0.5	<0.5	<0.5			<3		
	05/06/97	NS	NS	NS	NS	NS			NS		
	08/15/97	NS	NS	NS	NS	NS			NS		
	02/13/98	<50	<0.5	<0.5	<0.5	<0.5			7		
	05/28/98	NS	NS	NS	NS	NS			NS		
	08/04/98	NS	NS	NS	NS	NS			NS		
	11/05/98	NS	NS	NS	NS	NS			NS		
	03/23/99	<50	<0.5	<0.5	<0.5	<0.5			<3		
	05/11/99	NS	NS	NS	NS	NS			NS		
	08/19/99	NS	NS	NS	NS	NS			NS		
	11/01/99	NS	NS	NS	NS	NS			NS		
	02/24/00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.7	<0.5	<5
	05/24/00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	08/23/00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/21/00	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5
	02/27/01	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.2	<0.50	<5.0
	05/24/01	<50	0.78 [4]	1.7	0.89	6.3	<0.50	<0.50	0.63	<0.50	<5.0
	08/09/01	58	3.5	4.1	1.3	5.0	<0.50	<0.50	1.3	<0.50	<5.0
	02/19/02	<50	<0.30	<0.30	<0.30	<0.60	<0.50	<0.50	0.62	<0.50	<5.0
	06/27/02	<50	<0.50	<0.50	<0.50	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0
	08/26/02	<50	<0.50	<0.50	<0.50	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0
	12/31/02	340	15	28	25	130	<0.50	<0.50	2.0	<0.50	<5.0
	1/27/03	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<5.0
	4/29/03	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	0.51	<0.50	<5.0
	10/12/04	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<5.0
	01/19/05	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	0.60	<0.50	<5.0
	06/28/05	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<5.0
	09/27/05	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<5.0
	09/19/06	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	12/28/06	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	03/22/07	<50	<0.50	2.2	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	06/19/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	09/13/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	12/27/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	03/19/08	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	06/24/08	—	—	—	—	—	—	—	—	—	—

TABLE 5
HISTORICAL GROUNDWATER ANALYTICAL DATA
 Timperley Property
 1700 Olive Drive
 Davis, California

Well Number	Sample Date	TPH as Gasoline (µg/L)	Aromatic Volatile Organics (8020)				Five Fuel Oxygenates (8260)				
			Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	DIPE (µg/L)	ETBE (µg/L)	MTBE (µg/L)	TAME (µg/L)	TBA (µg/L)
MW-11	08/17/92	<50	<0.50	<0.50	<0.50	<0.50			NA		
	10/14/92	<50	<0.50	<0.50	<0.50	<0.50			NA		
	01/05/93	<50	<0.50	<0.50	<0.50	<0.50			NA		
	03/24/93	<50	<0.50	<0.50	<0.50	<0.50			NA		
	06/07/93	<50	<0.50	<0.50	<0.50	<0.50			NA		
	09/28/93	<50	<0.50	<0.50	<0.50	<0.50			NA		
	12/15/93	<50	<0.50	<0.50	<0.50	<0.50			NA		
	03/15/94	NS	NS	NS	NS	NS			NS		
	06/09/94	NS	NS	NS	NS	NS			NS		
	08/16/94	NS	NS	NS	NS	NS			NS		
	11/28/94	<50	<0.50	<0.50	<0.50	<0.50			NA		
	02/28/95	NS	NS	NS	NS	NS			NA		
	05/16/95	NS	NS	NS	NS	NS			NS		
	08/14/95	NS	NS	NS	NS	NS			NS		
	01/04/96	NS	NS	NS	NS	NS			NS		
	03/27/96	NS	NS	NS	NS	NS			NS		
	05/15/96	NS	NS	NS	NS	NS			NS		
	09/26/96	NS	NS	NS	NS	NS			NS		
	11/14/96	NS	NS	NS	NS	NS			NS		
	01/22/97	NS	NS	NS	NS	NS			NS		
	05/05/97	NS	NS	NS	NS	NS			NS		
	08/15/97	NS	NS	NS	NS	NS			NS		
	11/20/97	NS	NS	NS	NS	NS			NS		
	02/13/98	NS	NS	NS	NS	NS			NS		
	05/28/98	NS	NS	NS	NS	NS			NS		
	08/04/98	NS	NS	NS	NS	NS			NS		
	11/05/98	NS	NS	NS	NS	NS			NS		
	03/23/99	NS	NS	NS	NS	NS			NS		
	05/11/99	<50	<0.5	<0.5	<0.5	<0.5			<3		
	08/19/99	NS	NS	NS	NS	NS			NS		
	11/01/99	NS	NS	NS	NS	NS			NS		
	02/24/00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	05/24/00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	08/23/00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/21/00	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5
	02/27/01	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0
	05/24/01	<50	0.95 [4]	1.6	0.97	6.6	<0.50	<0.50	<0.50	<0.50	<5.0
	08/09/01	<50	0.96	0.98	<0.50	1.7	<0.50	<0.50	<0.50	<0.50	<5.0
	11/08/01	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0
	02/19/02	<50	<0.30	<0.30	<0.30	<0.60	<0.50	<0.50	0.62	<0.50	<5.0
	06/27/02	<50	<0.50	<0.50	<0.50	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0
	08/26/02	<50	<0.50	<0.50	<0.50	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0
	12/30/02	340	14	25	25	63	<0.50	<0.50	1.3	<0.50	<5.0
	1/27/03	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<5.0
	4/29/03	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<5.0
	10/12/04	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<5.0
	01/19/05	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<5.0
	06/28/05	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<5.0
	09/27/05	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<5.0
	09/18/06	obstructed	---	---	---	---	---	---	---	---	---
	12/27/06	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	03/22/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	06/18/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	09/12/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	12/27/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	03/19/08	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	06/24/08	—	—	---	---	---	---	---	---	---	---

TABLE 5
HISTORICAL GROUNDWATER ANALYTICAL DATA
 Timperley Property
 1700 Olive Drive
 Davis, California

Well Number	Sample Date	TPH as Gasoline (µg/L)	Aromatic Volatile Organics (8020)				Five Fuel Oxygenates (8260)				
			Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	DIPE (µg/L)	ETBE (µg/L)	MTBE (µg/L)	TAME (µg/L)	TBA (µg/L)
MW-12	08/17/92	<50	<0.50	<0.50	<0.50	<0.50			NA		
	10/14/92	<50	<0.50	<0.50	<0.50	0.7			NA		
	01/05/93	55	<0.50	<0.50	<0.50	<0.50			NA		
	03/24/93	61	<0.50	<0.50	<0.50	<0.50			NA		
	06/07/93	<50	<0.50	<0.50	<0.50	<0.50			NA		
	09/28/93	<50	<0.50	<0.50	<0.50	<0.50			NA		
	12/15/93	<50(<50)	<0.50(<0.50)	<0.50(<0.50)	<0.50(<0.50)	<0.50(<0.50)			NA		
	03/15/94	<50	<0.50	<0.50	<0.50	<0.50			NA		
	06/09/94	<50	<0.50	<0.50	<0.50	<0.50			NA		
	08/16/94	<50(<50)	<0.50(<0.50)	<0.50(<0.50)	<0.50(<0.50)	<0.50(<0.50)			NA		
	11/28/94	<50	<0.50	<0.50	<0.50	<0.50			NA		
	02/28/95	<50	<0.50	<0.50	<0.50	<0.50			NA		
	05/16/95	<50	<0.50	<0.50	<0.50	<0.50			NA		
	08/14/95	NS	NS	NS	NS	NS			NS		
	01/04/96	NS	NS	NS	NS	NS			NS		
	03/27/96	<50	<0.50	<0.50	<0.50	<0.50			NA		
	05/15/96	NS	NS	NS	NS	NS			NS		
	09/26/96	NS	NS	NS	NS	NS			NS		
	11/16/96	NS	NS	NS	NS	NS			NS		
	01/22/97	<50	<0.5	<0.5	<0.5	<0.5			<3		
	05/06/97	NS	NS	NS	NS	NS			NS		
	08/15/97	NS	NS	NS	NS	NS			NS		
	02/13/98	70	<0.5	<0.5	<0.5	<0.5			<5.0		
	05/28/98	NS	NS	NS	NS	NS			NS		
	08/04/98	NS	NS	NS	NS	NS			NS		
	11/05/98	NS	NS	NS	NS	NS			NS		
	03/24/99	<50	<0.5	<0.5	<0.5	<0.5			<3		
	05/11/99	NS	NS	NS	NS	NS			NS		
	08/19/99	NS	NS	NS	NS	NS			NS		
	11/01/99	NS	NS	NS	NS	NS			NS		
	02/24/00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5
	05/24/00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	08/23/00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/21/00	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5
	2828/01	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.54	<0.50	<5.0
	05/24/01	<50	0.7 [4]	1.3	0.67	4.5	<0.50	<0.50	<0.50	<0.50	<5.0
	08/10/01	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0
	11/08/01	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.79	<0.50	<5.0
	02/19/02	<50	<0.30	<0.30	<0.30	<0.60	<0.50	<0.50	2.2	<0.50	<5.0
	06/28/02	<50	<0.50	<0.50	<0.50	<1.0	<5.0	<5.0	<5.0	<5.0	<50
	08/27/02	<50	<0.50	<0.50	<0.50	<1.0	<5.0	<5.0	<5.0	<5.0	<50
	12/30/02	340	15	27	26	140	<0.50	<0.50	2.2	<0.50	<5.0
	1/27/03	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	0.59	<0.50	<5.0
	4/30/03	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	0.61	<0.50	<5.0
	10/13/04	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<5.0
	01/18/05	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<5.0
	06/27/05	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<5.0
	09/26/05	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<5.0
	09/19/06	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	12/27/06	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	03/22/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	06/18/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	09/12/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	12/27/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	03/19/08	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	06/24/08	--	--	--	--	--	--	--	--	--	--

TABLE 5
HISTORICAL GROUNDWATER ANALYTICAL DATA
 Timperley Property
 1700 Olive Drive
 Davis, California

Well Number	Sample Date	TPH as Gasoline (µg/L)	Aromatic Volatile Organics (8020)				Five Fuel Oxygenates (8260)				
			Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	DIPE (µg/L)	ETBE (µg/L)	MTBE (µg/L)	TAME (µg/L)	TBA (µg/L)
MW-13	08/17/92	2,700	290	<0.50	59	<0.50			NA		
	10/14/92	3,400	200	<0.50	4.1	1.2			NA		
	01/05/93	2,100	150	<2	12	<2			NA		
	03/24/93	4,000	460	5.3	86	<5			NA		
	06/07/93	3,400	500	5.7	35	<5			NA		
	09/28/93	2,100	620	5.3	67	<5			NA		
	12/15/93	550(520)	26(20)	<0.50(<0.50)	0.6(0.5)	<0.50(<0.50)			NA		
	03/15/94	960	16	<0.50	<0.50	<0.50			NA		
	06/09/94	1,100	5.8	<0.50	0.7	<0.50			NA		
	08/16/94	350	<0.50	<0.50	<0.50	<0.50			NA		
	11/28/94	420	<0.50	<0.50	<0.50	<0.50			NA		
	02/28/95	1,000	<0.50	<0.50	<0.50	<0.50			NA		
	05/16/95	2,000(2,100)	72(59)	<0.50(<0.50)	<0.50(<0.50)	<0.50(<0.50)			NA		
	08/14/95	NS	NS	NS	NS	NS			NS		
	01/04/96	950	7.4	<0.50	1.1	0.6			NA		
	03/27/96	780	35	<0.50	<0.50	<0.50			NA		
	05/15/96	1,300	<0.50	<0.50	<0.50	<0.50			NA		
	09/26/96	1,200	<20 [1]	<1 [1]	<2 [1]	<2 [1]			NA		
	11/14/96	950	<20 [1]	4	<1 [2]	<1 [2]			<5		
	01/22/97	1,600	<30 [2]	<2 [1]	<2 [1]	<2 [1]			<20		
	05/06/97	1,200	<20[2]	<2 [1]	<2 [1]	<2 [1]			<12		
	08/14/97	790 [1]	<2 [1]	<2 [1]	<2 [1]	<2 [1]			<12		
	11/21/97	240	<0.5	<0.5	<0.5	<0.5			<3		
	02/13/98	1,200	<0.5	<0.5	<0.5	0.66			67		
	05/28/98	622	<0.5	1.8	<0.5	1.1			40		
	08/04/98	<50	2	<0.5	<0.5	<0.5			19		
	11/05/98	1,400	<2	<2	<2	<2			<12		
	03/25/99	860	<0.5	1.4	<0.5	1.7			<3		
	05/12/99	<50	<0.5	<0.5	<0.5	<0.5			5		
	08/20/99	650	1	0.8	<0.5	1			<3		
	11/02/99	950	<2[1]	<2[1]	<2[1]	<4[1]			<12[1]		
	MW-13i[3]	12/13/99	1200	2.4	19	3.1	2.8		8**		
	MW-13m[3]	12/13/99	1500	2.6	22	3.6	2.4		7**		
MW-13b[3]	12/13/99	1500	2.7	23	3.9	2.8		6.4**			
	02/24/00	1,700	0.62	<0.5	<0.5	<0.5	<0.5	<0.5	13**	<0.5	6.3
	05/24/00	940	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	16**	<0.5	<5
	08/24/00	1,000	<0.50	<0.50	<0.50	<0.50	<0.5	<0.5	11**	<0.5	<5
	11/22/00	1,500	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	17	<0.50	<5
	02/28/01	1,200	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	20	<0.50	<5.0
	05/24/01	84	0.89	1.5	0.81	5.3	<0.50	<0.50	7.3	<0.50	<5.0
	08/10/01	570	1.1	0.96	<0.50	1.0	<0.50	<0.50	6.1	<0.50	<5.0
	11/09/01	830	0.51	<0.50	<0.50	<0.50	<0.50	<0.50	16	<0.50	<5.0
	02/19/02	630	<0.30	1.9	0.73	<0.60	<0.50	<0.50	<0.50	<0.50	<5.0
	06/28/02	<50	<0.50	<0.50	<0.50	<1.0	<5.0	<5.0	<5.0	<5.0	<50
	08/26/02	<50	<0.50	<0.50	<0.50	<1.0	<5.0	<5.0	6.7	<5.0	<50
	01/02/03	550	12	48	20	130	<0.50	<0.50	8.1	<0.50	<5.0
	1/28/03	830	<0.50	<0.50	1.4	2.1	<0.50	<0.50	6.2	<0.50	<5.0
	5/1/03	1,100	<0.50	39	0.99	1.6	<0.50	<0.50	6.0	<0.50	<5.0
	10/14/04	1,300	<0.50	30	1.2	<1.0	<0.50	<0.50	2.6	<0.50	<5.0
	01/19/05	1,300	1.4	46	1.4	1.9	<0.50	<0.50	4.2	<0.50	<5.0
	06/29/05	1,500	8.9	31	1.3	<1.0	<0.50	<0.50	4.8	<0.50	<5.0
	09/27/05	1,200	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	4.4	<0.50	<5.0
	09/19/06	530	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	5.2	<1.0	<12
	12/28/06	710	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	7.1	<1.0	<12
	03/23/07	620	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	4.9	<1.0	<12
	06/19/07	610	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	4.6	<1.0	<12
	09/13/07	110	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	2.9	<1.0	<12
	12/27/07	Well Inaccessible	---	---	---	---	---	---	---	---	---
	03/20/08	710	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	2.9	<1.0	<12
	06/24/08	---	---	---	---	---	---	---	---	---	---

TABLE 5
HISTORICAL GROUNDWATER ANALYTICAL DATA
 Timperley Property
 1700 Olive Drive
 Davis, California

Well Number	Sample Date	TPH as Gasoline (µg/L)	Aromatic Volatile Organics (8020)				Five Fuel Oxygenates (8260)				
			Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	DIPE (µg/L)	ETBE (µg/L)	MTBE (µg/L)	TAME (µg/L)	TBA (µg/L)
MW-14	08/17/92	<50	<0.50	<0.50	<0.50	<0.50			NA		
	10/14/92	<50	<0.50	<0.50	<0.50	<0.50			NA		
	01/05/93	<50	<0.50	<0.50	<0.50	<0.50			NA		
	03/24/93	<50	<0.50	<0.50	<0.50	<0.50			NA		
	06/07/93	<50	<0.50	<0.50	<0.50	<0.50			NA		
	09/28/93	<50	<0.50	<0.50	<0.50	<0.50			NA		
	12/15/93	<50	<0.50	<0.50	<0.50	<0.50			NA		
	03/15/94	NS	NS	NS	NS	NS			NS		
	06/09/94	NS	NS	NS	NS	NS			NS		
	08/16/94	NS	NS	NS	NS	NS			NS		
	11/28/94	<50	<0.50	<0.50	<0.50	<0.50			NA		
	02/28/95	NS	NS	NS	NS	NS			NS		
	05/16/95	NS	NS	NS	NS	NS			NS		
	08/14/95	NS	NS	NS	NS	NS			NA		
	01/04/96	NS	NS	NS	NS	NS			NS		
	03/27/96	NS	NS	NS	NS	NS			NS		
	05/15/96	<50	<0.50	<0.50	<0.50	<0.50			NA		
	09/26/96	<50	<0.5	<0.5	<0.5	<0.5			NA		
	11/14/96	<50	<0.5	<0.5	<0.5	<0.5			<3		
	01/22/97	NS	NS	NS	NS	NS			NS		
	05/05/97	NS	NS	NS	NS	NS			NS		
	08/15/97	NS	NS	NS	NS	NS			NS		
	11/20/97	NS	NS	NS	NS	NS			NS		
	02/13/98	NS	NS	NS	NS	NS			NS		
	05/28/98	NS	NS	NS	NS	NS			NS		
	08/04/98	NS	NS	NS	NS	NS			NS		
	11/05/98	NS	NS	NS	NS	NS			NS		
	03/23/99	NS	NS	NS	NS	NS			NS		
	05/11/99	NS	NS	NS	NS	NS			NS		
	08/19/99	NS	NS	NS	NS	NS			NS		
	11/01/99	NS	NS	NS	NS	NS			NS		
	02/24/00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	05/24/00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
08/23/00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
11/21/00	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5	
02/28/01	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	
05/23/01	<50	1.6	3.0	1.4	9.8	<0.50	<0.50	<0.50	<0.50	<5.0	
MW-14 [5]	06/20/01	NA	<0.50	<0.50	<0.50	0.64	NA	NA	NA	NA	NA
	08/08/01	<50	1.0	1.0	<0.50	1.4	<0.50	<0.50	0.73	<0.50	<5.0
	11/08/01	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.1	<0.50	<5.0
	02/19/02	<50	<0.30	<0.30	<0.30	<0.60	<0.50	<0.50	9.9	<0.50	<5.0
	06/28/02	<50	<0.50	<0.50	<0.50	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0
	08/27/02	<50	<0.50	<0.50	<0.50	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0
	12/31/02	260	10	20	20	96	<0.50	<0.50	3.2	<0.50	<5.0
	1/28/03	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	1.3	<0.50	<5.0
	4/30/03	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	1.3	<0.50	<5.0
	10/13/04	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	0.74	<0.50	<5.0
	01/19/05	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	0.86	<0.50	<5.0
	06/29/05	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	0.63	<0.50	<5.0
	09/26/05	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	0.80	<0.50	<5.0
	09/19/06	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	12/28/06	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	03/23/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	06/19/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	09/13/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	12/28/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	03/19/08	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
06/24/08	---	---	---	---	---	---	---	---	---	---	

TABLE 5
HISTORICAL GROUNDWATER ANALYTICAL DATA
 Timperley Property
 1700 Olive Drive
 Davis, California

Well Number	Sample Date	TPH as Gasoline (µg/L)	Aromatic Volatile Organics (8020)				Five Fuel Oxygenates (8260)				
			Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	DIPE (µg/L)	ETBE (µg/L)	MTBE (µg/L)	TAME (µg/L)	TBA (µg/L)
MW-14B	08/17/92	<50	<0.50	<0.50	<0.50	<0.50			NA		
	10/14/92	<50	<0.50	<0.50	<0.50	<0.50			NA		
	01/05/93	<50	<0.50	<0.50	<0.50	<0.50			NA		
	03/24/93	<50	<0.50	<0.50	<0.50	<0.50			NA		
	06/07/93	<50	<0.50	<0.50	<0.50	<0.50			NA		
	09/28/93	<50	<0.50	<0.50	<0.50	<0.50			NA		
	12/15/93	<50	<0.50	<0.50	<0.50	<0.50			NA		
	03/15/94	NS	NS	NS	NS	NS			NA		
	06/09/94	NS	NS	NS	NS	NS			NS		
	08/16/94	NS	NS	NS	NS	NS			NS		
	11/28/94	<50	<0.50	<0.50	<0.50	<0.50			NA		
	02/28/95	NS	NS	NS	NS	NS			NS		
	05/16/95	NS	NS	NS	NS	NS			NS		
	08/14/95	NS	NS	NS	NS	NS			NA		
	01/04/96	NS	NS	NS	NS	NS			NS		
	03/27/96	NS	NS	NS	NS	NS			NS		
	05/15/96	NS	NS	NS	NS	NS			NS		
	09/26/96	NS	NS	NS	NS	NS			NS		
	11/14/96	NS	NS	NS	NS	NS			NS		
	01/22/97	NS	NS	NS	NS	NS			NS		
	05/05/97	NS	NS	NS	NS	NS			NS		
	08/15/97	NS	NS	NS	NS	NS			NS		
	11/20/97	NS	NS	NS	NS	NS			NS		
	02/13/98	NS	NS	NS	NS	NS			NS		
	05/28/98	NS	NS	NS	NS	NS			NS		
	08/04/98	NS	NS	NS	NS	NS			NS		
	11/05/98	NS	NS	NS	NS	NS			NS		
	03/23/99	NS	NS	NS	NS	NS			NS		
	05/11/99	NS	NS	NS	NS	NS			NS		
	08/19/99	NS	NS	NS	NS	NS			NS		
	11/01/99	NS	NS	NS	NS	NS			NS		
	02/24/00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	05/24/00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
08/23/00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
11/21/00	<50	<0.50	<0.50	<0.50	0.50	<0.50	<0.50	<0.50	<0.50	<5	
02/27/01	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	
05/22/01	<50	1.5	2.4	1.0	6.5	<0.50	<0.50	<0.50	<0.50	<5.0	
MW-14B [5]	06/20/01	NA	0.78	<0.50	<0.50	0.79	NA	NA	NA	NA	NA
	08/08/01	100	13	10	1.9	7.8	<0.50	<0.50	<0.50	<0.50	<5.0
	11/08/01	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0
	02/20/02	<50	<0.30	<0.30	<0.30	<0.60	<0.50	<0.50	<0.50	<0.50	<5.0
	06/27/02	<50	<0.50	<0.50	<0.50	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0
	08/27/02	<50	<0.50	<0.50	<0.50	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0
	12/30/02	630	34	46	39	260	<0.50	<0.50	3.4	<0.50	<5.0
	1/27/03	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	0.77	<0.50	<5.0
	4/30/03	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	0.61	<0.50	<5.0
	10/13/04	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<5.0
	01/17/05	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	0.57	<0.50	<5.0
	06/27/05	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	0.58	<0.50	<5.0
	09/26/05	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	0.83	<0.50	<5.0
	09/18/06	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	12/27/06	1,100	38	260	38	380	<1.0	<1.0	4.4	<1.0	<12
	03/23/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	06/18/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	09/12/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	12/27/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	03/19/08	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	06/24/08	—	—	—	—	—	—	—	—	—	—

TABLE 5
HISTORICAL GROUNDWATER ANALYTICAL DATA
 Timperley Property
 1700 Olive Drive
 Davis, California

Well Number	Sample Date	TPH as Gasoline (µg/L)	Aromatic Volatile Organics (8020)				Five Fuel Oxygenates (8260)				
			Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	DIPE (µg/L)	ETBE (µg/L)	MTBE (µg/L)	TAME (µg/L)	TBA (µg/L)
MW-15	11/10/92	<50	<0.50	<0.50	<0.50	<0.50			NA		
	01/05/93	<50	<0.50	<0.50	<0.50	<0.50			NA		
	03/24/93	<50	<0.50	<0.50	<0.50	<0.50			NA		
	06/07/93	<50	<0.50	<0.50	<0.50	<0.50			NA		
	09/28/93	<50	<0.50	<0.50	<0.50	<0.50			NA		
	12/15/93	<50	<0.50	<0.50	<0.50	<0.50			NA		
	03/15/94	<50	<0.50	<0.50	<0.50	<0.50			NA		
	06/09/94	<50	<0.50	<0.50	<0.50	<0.50			NA		
	08/16/94	<50	<0.50	<0.50	<0.50	<0.50			NA		
	11/28/94	<50	<0.50	<0.50	<0.50	<0.50			NA		
	02/28/95	<50	<0.50	<0.50	<0.50	<0.50			NA		
	05/16/95	<50	<0.50	<0.50	<0.50	<0.50			NA		
	08/14/95	NS	NS	NS	NS	NS			NS		
	01/04/96	NS	NS	NS	NS	NS			NS		
	03/27/96	<50	<0.50	<0.50	<0.50	<0.50			NA		
	05/15/96	NS	NS	NS	NS	NS			NS		
	09/26/96	NS	NS	NS	NS	NS			NS		
	11/14/96	NS	NS	NS	NS	NS			NS		
	01/22/97	<50	<0.5	<0.5	<0.5	<0.5			<3		
	05/06/97	NS	NS	NS	NS	NS			NS		
	08/15/97	NS	NS	NS	NS	NS			NS		
	11/20/97	NS	NS	NS	NS	NS			NS		
	02/13/98	<50	<0.5	<0.5	<0.5	<0.5			<5.0		
	05/28/98	NS	NS	NS	NS	NS			NS		
	08/04/98	NS	NS	NS	NS	NS			NS		
	11/05/98	NS	NS	NS	NS	NS			NS		
	03/23/99	<50	<0.5	<0.5	<0.5	<0.5			<3		
	05/11/99	NS	NS	NS	NS	NS			NS		
	08/19/99	NS	NS	NS	NS	NS			NS		
	11/01/99	NS	NS	NS	NS	NS			NS		
	02/24/00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5
	05/24/00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	08/23/00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/21/00	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.54	<0.50	<5
	02/28/01	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.2	<0.50	<5.0
	05/24/01	<50	0.71 [4]	1.4	0.84	5.5	<0.50	<0.50	0.87	<0.50	<5.0
	08/09/01	51	2.6	3.3	0.98	3.9	<0.50	<0.50	0.67	<0.50	<5.0
	11/09/01	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0
	02/19/02	<50	<0.30	<0.30	<0.30	<0.60	<0.50	<0.50	1.8	<0.50	<5.0
	06/27/02	<50	<0.50	<0.50	<0.50	<1.0	<5.0	<5.0	<5.0	<5.0	<50
	08/26/02	<50	<0.50	<0.50	<0.50	<1.0	<5.0	<5.0	<5.0	<5.0	<50
	12/31/02	310	14	24	22	120	<0.50	<0.50	3.8	<0.50	<5.0
	1/28/03	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<5.0
	4/29/03	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	3.0	<0.50	<5.0
	10/12/04	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	1.3	<0.50	<5.0
	01/19/05	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	1.8	<0.50	<5.0
	06/28/05	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	1.5	<0.50	<5.0
	09/26/05	---	---	---	---	---	---	---	---	---	---
	09/19/06	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	1.2	<1.0	<12
	12/28/06	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	1.1	<1.0	<12
	03/23/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	06/19/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	09/13/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	12/28/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	03/20/08	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	06/24/08	---	---	---	---	---	---	---	---	---	---

TABLE 5
HISTORICAL GROUNDWATER ANALYTICAL DATA
 Timperley Property
 1700 Olive Drive
 Davis, California

Well Number	Sample Date	TPH as Gasoline (µg/L)	Aromatic Volatile Organics (8020)				Five Fuel Oxygenates (8260)				
			Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	DIPE (µg/L)	ETBE (µg/L)	MTBE (µg/L)	TAME (µg/L)	TBA (µg/L)
MW-16	11/10/92	<50	<0.50	<0.50	<0.50	<0.50			NA		
	01/05/93	<50	<0.50	<0.50	<0.50	<0.50			NA		
	03/24/93	<50	<0.50	<0.50	<0.50	<0.50			NA		
	06/07/93	<50	<0.50	<0.50	<0.50	<0.50			NA		
	09/28/93	<50	<0.50	<0.50	<0.50	<0.50			NA		
	12/15/93	<50	<0.50	<0.50	<0.50	<0.50			NA		
	03/15/94	<50	<0.50	<0.50	<0.50	<0.50			NA		
	06/09/94	<50	<0.50	<0.50	<0.50	<0.50			NA		
	08/16/94	<50	<0.50	<0.50	<0.50	<0.50			NA		
	11/28/94	<50	<0.50	<0.50	<0.50	<0.50			NA		
	02/28/95	<50	<0.50	<0.50	<0.50	<0.50			NA		
	05/16/95	<50	<0.50	<0.50	<0.50	<0.50			NA		
	08/14/95	NS	NS	NS	NS	NS			NS		
	01/04/96	NS	NS	NS	NS	NS			NS		
	03/27/96	NS	NS	NS	NS	NS			NS		
	05/15/96	NS	NS	NS	NS	NS			NS		
	09/26/96	NS	NS	NS	NS	NS			NS		
	11/14/96	NS	NS	NS	NS	NS			NS		
	01/22/97	NS	NS	NS	NS	NS			NS		
	05/05/97	NS	NS	NS	NS	NS			NS		
	08/15/97	NS	NS	NS	NS	NS			NS		
	11/20/97	NS	NS	NS	NS	NS			NS		
	02/13/98	NS	NS	NS	NS	NS			NS		
	05/28/98	NS	NS	NS	NS	NS			NS		
	08/04/98	NS	NS	NS	NS	NS			NS		
	11/05/98	NS	NS	NS	NS	NS			NS		
	11/05/98	NS	NS	NS	NS	NS			NS		
	05/11/99	NS	NS	NS	NS	NS			NS		
	08/19/99	NS	NS	NS	NS	NS			NS		
	11/01/99	NS	NS	NS	NS	NS			NS		
	02/24/00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	05/24/00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	08/23/00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/21/00	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5
	02/28/01	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0
	05/24/01	<50	<0.50 [4]	0.78	<0.50	3.1	<0.50	<0.50	<0.50	<0.50	<5.0
	08/10/01	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0
	11/08/01	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0
	02/19/02	<50	<0.30	<0.30	<0.30	<0.60	<0.50	<0.50	0.58	<0.50	<5.0
	06/27/02	<50	<0.50	<0.50	<0.50	<1.0	<5.0	<5.0	<5.0	<5.0	<50
	08/26/02	<50	<0.50	<0.50	<0.50	<1.0	<5.0	<5.0	<5.0	<5.0	<50
	12/31/02	290	13	24	21	110	<0.50	<0.50	1.7	<0.50	<5.0
	1/28/03	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	2.7	<0.50	<5.0
	4/30/03	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<5.0
	10/14/04	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<5.0
	01/19/05	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<5.0
	06/28/05	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<5.0
	09/27/05	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<5.0
	09/19/06	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	12/28/06	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	03/22/07	<50	<0.50	1.8	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	06/19/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	09/13/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	12/28/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	03/19/08	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	06/24/08	--	--	--	--	--	--	--	--	--	--

TABLE 5
HISTORICAL GROUNDWATER ANALYTICAL DATA
 Timperley Property
 1700 Olive Drive
 Davis, California

Well Number	Sample Date	TPH as Gasoline (µg/L)	Aromatic Volatile Organics (8020)				Five Fuel Oxygenates (8260)				
			Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	DIPE (µg/L)	ETBE (µg/L)	MTBE (µg/L)	TAME (µg/L)	TBA (µg/L)
EW-1	08/17/92	160,000	2,400	400	2,600	770			NA		
	10/14/92	19,000	3,400	820	1,600	1,500			NA		
	01/05/93	25,000	3,900	2,100	1,200	4,100			NA		
	03/24/93	82,000	14,000	11,000	2,700	11,000			NA		
	06/07/93	40,000	5,900	4,500	2,100	5,700			NA		
	09/28/93	29,000	5,700	4,400	1,100	4,800			NA		
	12/15/93	6,100	710	230	<0.50	1,900			NA		
	03/15/94	28,000	2,700	1,500	350	4,900			NA		
	06/09/94	45,000	4,000	2,600	1,500	6,000			NA		
	08/16/94	20,000	1,100	270	350	1,400			NA		
	11/28/94	12,000	440	70	<0.50	1,000			NA		
	02/28/95	16,000	970	130	<0.50	2,600			NA		
	05/16/95	23,000	1,700	490	530	2,500			NA		
	05/16/95	23,000	1,700	490	530	2,500			NA		
	08/14/95	7,000(7,600)	330(290)	<0.50(<0.50)	<0.50(<0.50)	470(480)			NA		
	01/04/96	9,600	870	150	80	1,600			NA		
	03/27/96	13,000	510	29	<10	1,200			NA		
	05/15/96	12,000	620	84	14	650			NA		
	09/26/96	15,000	910	110	890	840			NA		
	11/14/96	16,000	800	100	990	1,100			<300		
	01/22/97	8,400	500	60	390	530			<100		
	05/06/97	5,900	450	25	210	240			<50		
	08/15/97	11,000	810	40	940	740			170		
	11/21/97	7,200	390	23	550	410			<150 [1]		
	02/13/98	3,200	230	10	100	160			<5.0		
	05/28/98	609	52	3.74	34	30			<5.0		
	08/04/98	980	70	2.40	33	55			12		
	11/05/98	5,200	390	20	280	230			87		
	03/25/99	5,300	310	15	360	180			56		
	05/12/99	910	39	2.1	17	10			6		
	08/19/99	3,100	160	21	200	100			<15*		
	11/02/99	7,400	270	13	460	210			58		
	02/24/00	3,200	130	11	190	110	<0.5	<0.5	2.6	<0.5	<5
	05/25/00	4,300	320	18	<0.5	88	<0.5	<0.5	2.6	<0.5	8
	08/24/00	7,900	360	30	590	180	<2.0	<2.0	3.2**	<2.0	<20
	11/20/00	4,600	110	11	280	88	<1.0	<1.0	2.1	<1.0	<10
	03/01/01	4,600	110	11	270	79	<1.0	<1.0	2.4	<1.0	<10
	05/25/01	1,300	30	2.5	16	6.1	<0.50	<0.50	1.3	<0.50	6.4
	08/10/01	6,600	230	18	420	110	<0.50	<0.50	1.8	<0.50	<5.0
	11/09/01	1,700	40	3.7	68	18	<0.50	<0.50	1.4	<0.50	<5.0
	02/19/02	3000	170	30	360	91	<0.50	<0.50	<0.50	<0.50	<5.0
	07/02/02	920	3.1	19	0.73	18	<5.0	<5.0	30	<5.0	<5.0
	08/28/02	1,300	81	13	160	26	<5.0	<5.0	<5.0	<5.0	<5.0
	01/02/03	1,700	140	44	300	120	<0.50	<0.50	<0.50	<0.50	<5.0
	1/28/03	1,600	83	15	120	38	<0.50	<0.50	0.94	<0.50	<5.0
	5/1/03	3,200	150	39	170	58	<0.50	<0.50	<0.50	<0.50	<5.0
	10/14/04	3,700	8.2	37	190	16	<0.50	<0.50	<0.50	<0.50	<5.0
	01/19/05	4,200	12	30	190	28	<0.50	<0.50	<0.50	<0.50	<5.0
	06/29/05	4,700	35	37	210	22	<0.50	<0.50	<0.50	<0.50	<5.0
	09/27/05	4,700	7.5	3.8	130	10	<0.50	<0.50	<0.50	<0.50	<5.0
	09/19/06	2,700	10	5.2	95	8.6	<5.0	<5.0	<5.0	<5.0	<60
	12/28/06	3,500	8.2	5.0	160	15.1	<1.0	<1.0	<1.0	<1.0	<12
	03/23/07	4,400	10	4.0	88	10.2	<1.0	<1.0	<1.0	<1.0	<12
	06/19/07	4,100	8.0	3.2	120	8.2	<1.0	<1.0	<1.0	<1.0	<12
	09/13/07	2,700	<0.50	1.2	20	3.93	<1.0	<1.0	<1.0	<1.0	<12
	12/28/07	3,700	6.4	2.4	120	6.9	<1.0	<1.0	<1.0	<1.0	<12
	03/20/08	2,200	50	4.1	45	3.5	<1.0	<1.0	<1.0	<1.0	<12
	06/24/08	1,500	25	2.5	49	2.3	<1.0	<1.0	<1.0	<1.0	<12

TABLE 5
HISTORICAL GROUNDWATER ANALYTICAL DATA
 Timperley Property
 1700 Olive Drive
 Davis, California

Well Number	Sample Date	TPH as Gasoline (µg/L)	Aromatic Volatile Organics (8020)				Five Fuel Oxygenates (8260)				
			Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	DIPE (µg/L)	ETBE (µg/L)	MTBE (µg/L)	TAME (µg/L)	TBA (µg/L)
EW-2	03/24/93	8,800	1,600	56	160	21			NA		
	06/07/93	9,400	2,100	56	550	<20			NA		
	09/28/93	13,000	3,400	<20	590	<20			NA		
	12/15/93	6,100	2,800	<10	<10	<10			NA		
	03/15/94	8,600	1,400	<0.50	<0.50	<0.50			NA		
	06/09/94	5,900	1,400	<0.50	290	<0.50			NA		
	08/16/94	7,700	940	<20	<20	<20			NA		
	11/28/94	8,400	970	<0.50	<0.50	20			NA		
	02/28/95	5,000	500	<0.50	<0.50	10			NA		
	05/16/95	9,500	950	<0.50	<0.50	<0.50			NA		
	08/14/95	5,700	360	<0.50	<0.50	<0.50			NA		
	01/04/96	2,900(3,400)	210(330)	<10(<10)	<10(<10)	<10(<10)			NA		
	03/27/96	4,500	380	2.5	3.1	4.9			NA		
	05/15/96	5,600	13	<1	<1	<1			NA		
	09/26/96	3,500	65	<5 [2]	34	<5 [2]			NA		
	11/14/96	3,600	35	<5 [2]	23	<5 [2]			59		
	01/22/97	310	<0.5	<0.5	<0.5	<0.5			<6		
	05/05/97	3,200	14	<5 [1]	<5 [1]	<5 [1]			<30		
	08/14/97	2,800 [1]	8 [1]	<5 [1]	<5 [1]	<5 [1]			48		
	11/21/97	1,600	<1 [2]	<1 [2]	<1 [2]	<1 [2]			<6 [2]		
	02/13/98	<50	<0.5	<0.5	<0.5	<0.5			5		
	05/28/98	1,050	<0.5	<0.5	<0.5	0.863			107		
	08/04/98	2,000	7	<1	<1	<1			33		
	11/04/98	1,900	6.8	1.8	2.2	1.2			<6		
	03/25/99	1,700	3	<1 ^A	<1 ^A	<1 ^A			<30 ^M		
	05/12/99	1400 ^M	<0.5	<0.5	<0.5	<0.5			<3		
	08/20/99	2,400	3.4	22	<2 ^A	<2 ^A			<12 ^A		
	11/02/99	2,000	<2 [*]	2.6	<2 [*]	<4 [*]			73		
	02/24/00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5
	05/25/00	1300	<0.5	1.6	<0.5	<0.5	<0.5	<0.5	10	<0.5	<5
	08/24/00	1,600	<0.50	1.4	<0.50	<0.50	<0.5	<0.5	12 ^{**}	<0.5	<5
	11/20/00	1,500	0.55	0.85	<0.50	<0.50	<0.50	<0.50	14	<0.50	<5
	03/01/01	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.63	<0.50	<5.0
	05/25/01	590	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	6.1	<0.50	<5.0
	08/10/01	150	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.54	<0.50	<5.0
	11/09/01	80	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.68	<0.50	<5.0
	02/19/02	92	<0.30	<0.30	<0.30	<0.60	<0.50	<0.50	<0.50	<0.50	<5.0
	07/02/02	540	0.89	12	<0.50	2.8	<5.0	<5.0	17	<5.0	<5.0
	08/28/02	590	1.7	1.1	0.69	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0
	01/02/03	280	12	25	20	100	<0.50	<0.50	2.1	<0.50	<5.0
	1/28/03	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	0.65	<0.50	<5.0
	5/1/03	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	0.78	<0.50	<5.0
	10/14/04	390	<0.50	16	<0.50	<1.0	<0.50	<0.50	1.2	<0.50	<5.0
	01/19/05	1,500	1.4	34	0.98	2.2	<0.50	<0.50	4.6	<0.50	<5.0
	06/29/05	1,700	2.1	42	0.98	1.3	<0.50	<0.50	3.4	<0.50	<5.0
	09/27/05	1,700	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	4.3	<0.50	<5.0
	09/19/06	850	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	3.1	<1.0	<12
	12/28/06	610	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	2.5	<1.0	<12
	03/23/07	210	<0.50	0.53	<0.50	<1.0	<1.0	<1.0	1.1	<1.0	<12
	06/19/07	1,300	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	2.0	<1.0	<12
	09/13/07	970	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	1.5	<1.0	<12
	12/28/07	1,900	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	1.6	<1.0	<12
	03/20/08	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	06/24/08	---	---	---	---	---	---	---	---	---	---

TABLE 5
HISTORICAL GROUNDWATER ANALYTICAL DATA
 Timperley Property
 1700 Olive Drive
 Davis, California

Well Number	Sample Date	TPH as Gasoline (µg/L)	Aromatic Volatile Organics (8020)				Five Fuel Oxygenates (8260)				
			Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	DIPE (µg/L)	ETBE (µg/L)	MTBE (µg/L)	TAME (µg/L)	TBA (µg/L)
VE-1	04/07/92	54,000	15,000	5,200	370	9,300			NA		
	07/15/92	NS	NS	NS	NS	NS			NS		
	08/17/92	NS	NS	NS	NS	NS			NS		
	10/14/92	NS	NS	NS	NS	NS			NS		
	01/05/93	54,000	16,000	4,500	3,400	9,600			NA		
	03/24/93	84,000	19,000	8,000	3,100	9,000			NA		
	06/07/93	91,000	24,000	10,000	5,200	17,000			NA		
	09/28/93	NS	NS	NS	NS	NS			NS		
	12/15/93	89,000	35,000	14,000	950	13,000			NA		
	03/15/94	37,000	1,700	1,900	<0.50	5,400			NA		
	06/09/94	NS	NS	NS	NS	NS			NS		
	08/16/94	NS	NS	NS	NS	NS			NS		
	11/28/94	NS	NS	NS	NS	NS			NS		
	02/28/95	2,800	3.1	<0.5	<0.5	51			NA		
	05/16/95	2,900	22	<0.50	<0.50	18			NA		
	08/14/95	1,400	27	1.1	36	2.1			NA		
	01/04/96	3,000	89	<5.0	<5.0	110			NA		
	03/27/96	3,500	64	0.6	<5.0	110			NA		
	05/15/96	5,500	78	6.2	49	340			NA		
	09/26/96	1,400	30	3	7	7			NA		
	11/14/96	2,900	35	<2 [2]	18	69			<10		
	01/22/97	2,900	40	<2 [1]	20	100			<10		
	05/06/97	1,900	11	<2 [1]	9	25			<12		
	08/15/97	540 [1]	13 [1]	1 [1]	2 [1]	3 [1]			<6		
	11/20/97	1,600	27	<2 [2]	8	42			<12 [2]		
	02/13/98	1,900	<0.5	<0.5	14	56			<5.0		
	05/28/98	1,960	11	<0.5	13	58			<5.0		
	08/04/98	1,200	8	<1	8	29			<6		
	11/05/98	940	2.2	<1	5.4	10			<6		
	03/25/99	230	0.9	<0.5	1.2	4.2			<3		
	05/12/99	1,100	2.6	<0.5	5.8	22			<3		
	08/19/99	410	3	14	4.1	3.1			<3		
	11/02/99	620	1.2	<1*	3	2			<6*		
	02/24/00	390	0.98	<0.5	1.6	6.5	<0.5	<0.5	<0.5	<0.5	<5
	05/25/00	320	<0.5	<0.5	0.9	1.3	<0.5	<0.5	0.66	<0.5	<5
	08/24/00	150	3.5	<0.50	4.7	2.1	<0.5	<0.5	<0.50**	<0.5	<5
	11/21/00	180	0.50	<0.50	<0.50	0.78	<0.50	<0.50	0.61	<0.50	<5
	03/01/01	290	<0.50	<0.50	0.62	1.1	<0.50	<0.50	0.9	<0.50	<5.0
	05/24/01	250	<0.50	0.65	1.0	3.4	<0.50	<0.50	<0.50	<0.50	<5.0
	08/09/01	210	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0
	11/09/01	280	0.69	<0.50	<0.50	0.57	<0.50	<0.50	0.97	<0.50	<5.0
	02/20/02	130	<0.30	0.78	0.8	<0.60	<0.50	<0.50	<0.50	<0.50	<5.0
	06/28/02	<50	<0.50	<0.50	<0.50	<1.0	<5.0	<5.0	<5.0	<5.0	<50
	08/27/02	<50	<0.50	<0.50	<0.50	<1.0	<5.0	<5.0	<5.0	<5.0	<50
	01/02/03	400	29	32	31	150	<0.50	<0.50	1.9	<0.50	<5.0
	1/28/03	130	<0.50	<0.50	1.3	<1.0	<0.50	<0.50	0.50	<0.50	<5.0
	5/1/03	160	0.53	8.5	2.1	4.3	<0.50	<0.50	<0.50	<0.50	<5.0
	10/14/04	200	<0.50	10	0.62	<1.0	<0.50	<0.50	<0.50	<0.50	<5.0
	01/19/05	210	0.60	7.7	1.6	2.4	<0.50	<0.50	<0.50	<0.50	<5.0
	06/29/05	240	<0.50	6.2	0.65	<1.0	<0.50	<0.50	<0.50	<0.50	<5.0
	09/27/05	220	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<5.0
	09/19/06	170	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	12/27/06	150	3.9	20	3.7	44	<1.0	<1.0	1.4	<1.0	<12
	03/23/07	230	<0.50	0.52	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	06/19/07	180	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	09/13/07	150	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	12/28/07	340	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	03/19/08	230	<0.50	<0.50	0.56	0.65	<1.0	<1.0	<1.0	<1.0	<12
	06/24/08	---	---	---	---	---	---	---	---	---	---

TABLE 5
HISTORICAL GROUNDWATER ANALYTICAL DATA
 Timperley Property
 1700 Olive Drive
 Davis, California

Well Number	Sample Date	TPH as Gasoline (µg/L)	Aromatic Volatile Organics (8020)				Five Fuel Oxygenates (8260)				
			Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	DIPE (µg/L)	ETBE (µg/L)	MTBE (µg/L)	TAME (µg/L)	TBA (µg/L)
VM-1	04/07/92	75,000	15,000	7,600	560	11,000			NA		
	07/15/92	NS	NS	NS	NS	NS			NS		
	08/17/92	NS	NS	NS	NS	NS			NS		
	10/14/92	NS	NS	NS	NS	NS			NS		
	01/05/93	35,000	8,300	2,200	1,500	5,900			NA		
	03/24/93	62,000	12,000	3,300	1,600	5,600			NA		
	06/07/93	NS	NS	NS	NS	NS			NS		
	09/28/93	NS	NS	NS	NS	NS			NS		
	12/15/93	1,600	320	<2	<2	34			NA		
	03/15/94	13,000	2,700	<0.50	<0.50	340			NA		
	06/09/94	NS	NS	NS	NS	NS			NS		
	08/16/94	NS	NS	NS	NS	NS			NS		
	11/28/94	NS	NS	NS	NS	NS			NS		
	02/28/95	1,300	11	<0.50	1.3	1.4			NA		
	05/16/95	2,100	41	<0.50	<0.50	2			NA		
	08/14/95	2,700	22	<0.50	16	<0.50			NA		
	01/04/96	1,400	11	<0.50	11	<0.50			NA		
	03/27/96	1,200	11	<0.50	10	<0.50			NA		
	05/15/96	1,400	5.4	<0.50	9.1	<0.50			NA		
	09/26/96	940	3	<1 [2]	12	1			NA		
	11/14/96	960	3	<1 [2]	9	1			<5		
	01/22/97	240	<0.5	<0.5	<0.5	<0.5			<3		
	05/06/97	98	<0.5	<0.5	<0.5	<0.5			<3		
	08/15/97	520	0.7	<0.5	5.1	0.6			<3		
	02/13/98	<50	<0.5	<0.5	<0.5	<0.5			<5.0		
	05/28/98	<50	<0.5	<0.5	<0.5	<0.5			<5.0		
	08/04/98	120	1.9	<0.5	0.70	1.3			<3		
	11/04/98	300	<0.5	<0.5	0.60	<0.5			<3		
	03/25/99	<50	<0.5	<0.5	<0.5	<0.5			<3		
	05/12/99	<50	<0.5	<0.5	<0.5	<0.5			<3		
08/20/99	130	<0.5	2.1	0.8	0.9			<3			
11/02/99	61	<0.5	<0.5	<0.5	<1			<3			
VM-1A	02/24/00	94	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5
	06/26/02	insufficient water									
	08/26/02	insufficient water									
	01/02/03	insufficient water									
	1/28/03	insufficient water									
	4/30/03	insufficient water									
	10/14/04	insufficient water									
	01/19/05	insufficient water									
	06/27/05	insufficient water									
	09/26/05	insufficient water									
	09/19/06	insufficient water									
	12/27/06	insufficient water									
	03/22/07	insufficient water									
	06/18/07	insufficient water									
	09/13/07	insufficient water									
	12/27/07	insufficient water									
	03/19/08	insufficient water									
	06/24/08	---	---	---	---	---	---	---	---	---	---

TABLE 5
HISTORICAL GROUNDWATER ANALYTICAL DATA
 Timperley Property
 1700 Olive Drive
 Davis, California

Well Number	Sample Date	TPH as Gasoline (µg/L)	Aromatic Volatile Organics (8020)				Five Fuel Oxygenates (8260)					
			Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	DIPE (µg/L)	ETBE (µg/L)	MTBE (µg/L)	TAME (µg/L)	TBA (µg/L)	
VM-1B	05/25/00	62	0.96	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5
	11/22/00	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5
	03/01/01	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0
	05/25/01	62	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0
	02/20/02	<50	<0.30	<0.30	<0.30	<0.60	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0
	06/26/02	insufficient water										
	08/26/02	insufficient water										
	01/02/03	insufficient water										
	1/28/03	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0
	4/30/03	<50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	0.89	<0.50	<5.0
	10/14/04	insufficient water										
	01/19/05	<50	<0.50	0.84	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0
	06/29/05	<50	<0.50	0.80	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0
	09/26/05	insufficient water										
	09/19/06	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	12/28/06	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	03/23/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	06/18/07	insufficient water										
	09/13/07	insufficient water										
	12/28/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<12
03/20/08	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<12	
06/24/08	---	---	---	---	---	---	---	---	---	---	---	
VM-1C	08/24/00	370	<0.50	<0.50	<0.50	<0.50	<0.5	<0.5	1.0**	<0.5	<5	
	05/25/01	390	<0.50	<0.50	0.61	<0.50	<0.50	<0.50	1.4	<0.50	<5.0	
	08/09/01	580	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.4	<0.50	<5.0	
	11/09/01	370	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.1	<0.50	<5.0	
	02/20/02	<50	<0.30	<0.30	<0.30	<0.60	<0.50	<0.50	<0.50	<0.50	<5.0	
	06/28/02	<50	<0.50	<0.50	<0.50	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	
	08/27/02	260	<0.50	<0.50	0.72	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	
	01/02/03	260	7.2	29	15	90	<0.50	<0.50	1.0	<0.50	<5.0	
	1/28/03	320	<0.50	<0.50	1.6	1.4	<0.50	<0.50	0.70	<0.50	<5.0	
	5/1/03	450	<0.50	20	2.2	1.4	<0.50	<0.50	0.66	<0.50	<5.0	
	10/14/04	310	<0.50	13	1.2	<1.0	<0.50	<0.50	0.54	<0.50	<5.0	
	01/19/05	270	<0.50	8.1	1.2	<1.0	<0.50	<0.50	<0.50	<0.50	<5.0	
	06/29/05	260	<0.50	7.6	0.93	<1.0	<0.50	<0.50	<0.50	<0.50	<5.0	
	09/26/05	160	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<5.0	
	09/19/06	140	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12	
	12/28/06	180	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12	
	03/23/07	230	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12	
	06/19/07	200	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12	
	09/13/07	150	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12	
	12/28/07	230	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12	
03/20/08	180	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<12		
06/24/08	---	---	---	---	---	---	---	---	---	---		
VM-2	11/20/97	520	0.8	<0.5	2.9	0.6			<3			
	05/28/98	NS	NS	NS	NS	NS			NS			
	08/04/98	NS	NS	NS	NS	NS			NS			
	11/05/98	NS	NS	NS	NS	NS			NS			
	03/23/99	NS	NS	NS	NS	NS			NS			
	05/11/99	NS	NS	NS	NS	NS			NS			
	08/19/99	NS	NS	NS	NS	NS			NS			
	11/01/99	NS	NS	NS	NS	NS			NS			
	02/24/00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	05/24/00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	11/20/00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	

TABLE 5
HISTORICAL GROUNDWATER ANALYTICAL DATA
 Timperley Property
 1700 Olive Drive
 Davis, California

Well Number	Sample Date	TPH as Gasoline (µg/L)	Aromatic Volatile Organics (8020)				Five Fuel Oxygenates (8260)				
			Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	DIPE (µg/L)	ETBE (µg/L)	MTBE (µg/L)	TAME (µg/L)	TBA (µg/L)
EB	12/27/06	210	6.0	20	4.8	0.68	<1.0	<1.0	<1.0	<1.0	<12
	03/22/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<12	
	06/18/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<12	
	09/12/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<12	
	12/27/07	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<12	
	06/24/08	---	---	---	---	---	---	---	---	---	

Notes:

- <50) - Duplicate sample in parentheses
- ** - MTBE analyzed using USEPA Method 8260
- [1] -or- ^ - The method reporting limit is elevated due to a high analyte concentration requiring sample dilution
- [2] - The method reporting limit is elevated because of matrix interferences
- [3] - Sampled using depth discrete micropurge
- [4] - Potential sampling and/or equipment decontamination error
- [5] - Well resampled due to potential sampling and/or equipment decontamination error (samples analyzed by EPA Method 8260B)
- <50 - Not detected at or above laboratory method reporting limits
- µg/L - Micrograms per liter
- DIPE - Di-isopropyl ether
- ETBE - Ethyl tertiary butyl ether
- MTBE - Methyl tertiary butyl ether
- NA - Not analyzed
- NS - Not sampled due to insufficient water
- SP - phase hydrocarbons
- TAME - Tertiary amyl methyl ether
- TBA - Tertiary butyl alcohol
- TPHg - Total petroleum hydrocarbons as gasoline

November 1989, June 1990, March 1992, and April 1992 data collected by Parfitt & Associates
 November 1991 data collected by GTI; all other data collected by Secor, with the exception of data collected after 05/15/96 - these samples were collected by EMCON
 USEPA Method 8260B used to analyze samples collected 2/24/2000 and thereafter MTBE analyzed using USEPA Method 8020 unless otherwise noted (see notes, above)

APPENDIX A

APEX STANDARD OPERATING PROCEDURES

APEX ENVIROTECH, INC.

STANDARD OPERATING PROCEDURES

SOP-1 SOIL BORING SAMPLING

During drilling, soil samples for chemical analysis are collected in thin-walled brass tubes, of varying diameters and lengths (e.g., four or six inches long by two inches outside diameter). Three or four of the selected tubes, plus a spacer tube, are set in an 18-inch long split-barrel sampler of the appropriate inside-diameter.

Where possible, the split-barrel sampler is driven its entire length either hydraulically or using a 140-pound drop hammer. The sampler is extracted from the borehole and the brass tubes, containing the soil samples, are removed. Upon removal from the sampler, the selected brass tubes are either immediately trimmed and capped with aluminum foil or "Teflon" sheets and plastic caps or the samples are extruded from the tubes and sealed within other appropriate, cleaned sample containers. The samples are then hermetically sealed, labeled, and refrigerated for delivery, under strict chain-of-custody, to the analytical laboratory. These procedures minimize the potential for cross-contamination and volatilization of volatile organic compounds (VOC) prior to chemical analysis.

One soil sample collected at each sampling interval is analyzed in the field using either a portable photo ionization detector (PID), flame ionization detector (FID), organic vapor analyzer, catalytic gas detector, or an explosimeter. The purpose of this field analysis is to qualitatively determine the presence or absence of hydrocarbons, and the samples to be analyzed at the laboratory. The soil sample is sealed in either a brass tube, glass jar, or plastic bag to allow for some volatilization of VOC. The PID is then used to measure the concentrations of hydrocarbons within the container's headspace. The data is recorded on both field notes and the boring logs at the depth corresponding to the sampling point.

Other soil samples are collected to document the soil and/or stratigraphic profile beneath the project site, and estimate the relative permeability of the subsurface materials. All drilling and sampling equipment are either steam cleaned or washed in solution and doubly rinsed in deionized water prior to use at each site and between boreholes to minimize the potential for cross-contamination.

In the event the soil samples cannot be submitted to the analytical laboratory on the same day they are collected (e.g., due to weekends or holidays), the samples are temporarily stored until the first opportunity for submittal either on ice in a cooler, such as when in the field, or in a refrigerator at Apex's office.

SOP-2 SOIL EXCAVATION AND SAMPLING

Excavation and subsequent soil sampling is performed under the direction of a registered geologist or civil engineer. To reduce the potential for cross-contamination, all excavation equipment is either steam cleaned or washed prior to use and between excavations. Soil samples for chemical analysis are collected in cleaned, thin-walled brass tubes of varying diameters and lengths (e.g., six inches long by two inches outside diameter) or other appropriate cleaned sample container. If used, one tube may be set in a two inch inside diameter, hand-driven sampler. To reduce the potential for cross-contamination between samples, the

sampler is washed in a solution and doubly rinsed between each sampling event.

Upon recovery, a portion of the soil sample is sealed for later screening with either a portable PID, FID, or an explosimeter. Another portion of the sample is used for description of the excavated materials. A third portion of the sample is hermetically sealed, labeled and refrigerated for delivery, under strict chain-of-custody, to the analytical laboratory. These procedures minimize the potential for cross-contamination and volatilization of volatile organic compounds prior to chemical analysis.

In the event the soil samples cannot be submitted to the analytical laboratory on the same day they are collected (e.g., due to weekends or holidays), the samples are temporarily stored until the first opportunity for submittal either on ice in a cooler, such as when in the field, or in a refrigerator at Apex's office.

SOP-3 SOIL CLASSIFICATION

Soil samples are classified according to the Unified Soil Classification System. Representative portions of the samples may be submitted, under strict chain-of-custody, to an analytical laboratory for further examination and verification of the in-field classification and analysis of soil mechanical and/or petrophysical properties. The soil types are indicated on logs of either excavations or borings together with depths corresponding to the sampling points and other pertinent information.

SOP-4 SAMPLE IDENTIFICATION AND CHAIN-OF-CUSTODY PROCEDURES

Sample identification and chain-of-custody procedures ensure sample integrity as well as document sample possession from the time of collection to ultimate disposal. Each sample container submitted for analysis is labeled to identify the job number, date, time of sample collection, a sample number unique to the sample, any in-field measurements made, sampling methodology, name(s) of on-site personnel, and any other pertinent field observations also recorded on the field excavation or boring log.

Chain-of-custody forms are used to record possession of the sample from time of collection to arrival at the laboratory. During shipment, the person with custody of the samples will relinquish them to the next person by signing the chain-of-custody form(s) and noting the date and time. The sample-control officer at the laboratory will verify sample integrity, correct preservation, confirm collection in the proper container(s), and ensure adequate volume for analysis.

If these conditions are met, the samples will be assigned unique laboratory log numbers for identification throughout analysis and reporting. The log numbers will be recorded on the chain-of-custody forms and in the legally-required log book maintained in the laboratory. The sample description, date received, client's name, and any other relevant information will also be recorded.

SOP-5 LABORATORY ANALYTICAL QUALITY ASSURANCE AND CONTROL

In addition to routine instrument calibration, replicates, spikes, blanks, spiked blanks, and certified reference materials are routinely analyzed at method-specific frequencies to monitor precision and bias. Additional components of the laboratory Quality Assurance/Quality Control program include:

1. Participation in state and federal laboratory accreditation/certification programs;
2. Participation in both U.S. EPA Performance Evaluation studies (WS and WP studies) and inter-laboratory performance evaluation programs;
3. Standard operating procedures describing routine and periodic instrument maintenance;
4. "Out-of-Control"/Corrective Action documentation procedures; and,
5. Multi-level review of raw data and client reports.

SOP-6 HOLLOW-STEM AUGER MONITORING WELL INSTALLATION AND DEVELOPMENT

Boreholes for monitoring wells are drilled using a truck-mounted, hollow-stem auger drill rig. The borehole diameter will be a minimum of four inches larger than the outside diameter of the casing when installing well screen. The hollow-stem auger provides minimal interruption of drilling while permitting soil sampling at desired intervals. Soil samples are collected by either hammering (with a 140-pound drop hammer) or hydraulically pushing a conventional split-barrel sampler containing pre-cleaned two inch-diameter brass tubes. A geologist or engineer from Apex Envirotech, Inc., continuously logs each borehole during drilling and constantly checks drill cuttings for indications of both the first recognizable occurrence of groundwater and volatile hydrocarbons using either a PID, FID, or an explosimeter. The sampler is rinsed between samples and either steam cleaned or washed with all other drilling equipment between borings to minimize the potential for cross-contamination.

Monitoring wells are cased with threaded, factory-perforated and blank Schedule 40 PVC. The perforated interval consists of slotted casing, generally with 0.020-inch wide by 1.5 inch long slots, with 42 slots per foot. A PVC cap may be secured to the bottom of the casing with stainless steel screws; no solvents or cements are used. Centering devices may be fastened to the casing to ensure even distribution of filter material and grout within the borehole annulus. The well casing is thoroughly washed and/or steam cleaned, or may be purchased as pre-cleaned, prior to installation.

After setting the casing inside the hollow-stem auger, sand or gravel filter material is poured into the annular space to fill from boring bottom to generally one foot above the perforated interval. A one to two foot thick bentonite plug is set above this filter material to prevent grout from infiltrating the filter pack. Either neat cement, containing about five percent bentonite or sand-cement grout is then tremmied into the annular space from the top of the bentonite plug to near surface. A traffic-rated vault is installed around each wellhead for wells located in parking lots or driveways, while

steel "stovepipes" are usually set over wellheads in landscaped areas.

After installation, the wells are thoroughly developed to remove residual drilling materials from the wellbore, and to improve well performance by removing fine material from the filter pack that may pass into the well. Well development techniques used may include pumping, surging, bailing, swabbing, jetting, flushing, and air-lifting. All development water is collected either in drums or tanks for temporary storage, and properly disposed of depending on laboratory analytical results. To minimize the potential for cross-contamination between wells, all development equipment is either steam cleaned or properly washed prior to use. Following development, the well is allowed to stand undisturbed for a minimum of 24 hours before its first sampling.

SOP-7 ROTARY DRILLING MONITORING WELL INSTALLATION AND DEVELOPMENT

Boreholes for monitoring wells may be drilled using truck-mounted drill rigs capable of air- and mud-rotary drilling, and continuous coring and/or drilling with tri-cone roller or fixed-blade drag bits. Generally, rotary drilling is used when more conventional hollow-stem auger drilling either is or becomes infeasible. Various drilling fluids (mud or air), used to keep the borehole from caving and to remove drill cuttings, are chosen according to the nature of the soils and/or geologic formations expected to be encountered as well as the monitoring program. Samples may be collected directly from cores. A geologist or engineer from Apex Envirotech, Inc., continuously logs each boring during drilling and checks returned drill cuttings for indications of both the first recognizable occurrence of groundwater and volatile hydrocarbons, using either a portable PID, FID, or explosimeter. All drilling equipment is either steam cleaned or washed between borings to minimize the potential for cross-contamination.

Frequently, hollow-stem augers are used to drill and sample to either a minimum depth or auger refusal. In such cases, the augers may be left in place as temporary surface casing, with the center plug removed and drilling/coring carried out through the augers. Alternatively, a shallow conductor casing, or surface casing, may be set by drilling to a desired depth with a large-diameter bit, then setting the casing and proceeding with the drilling/coring. After total drill depth (TD) is reached, the borehole may be logged by geophysical means or hydraulically tested. If casing is not set to the bottom of the borehole, the lower portion of the hole may be grouted or backfilled accordingly. The borehole may be drilled out (reamed) as necessary with a large-diameter bit.

Upon reaching TD, drilling fluid is circulated to remove cuttings. Selected casing is then run into the borehole and set to the desired depth. Monitoring wells are cased with clean, threaded, factory-perforated and blank casing. The perforated interval consists of slotted casing, generally with 0.020-inch-wide by 1.5 inch-long slots, with 42 slots per foot. Centering devices may be fastened to the casing to ensure even distribution of filter material and grout within the borehole annulus. The well casing is thoroughly washed and/or steam cleaned, or may be purchased as pre-cleaned, prior to installation. All recoverable drilling fluid and/or cuttings are collected for temporary storage and disposed of properly pending analytical results.

After setting the casing, sand or gravel filter material is poured into the annular space to fill from boring bottom to generally 1 foot above the perforated interval. A one to two foot-thick bentonite plug is set above this filter material to prevent grout from infiltrating the filter pack. Either neat cement, containing about five percent bentonite, or sand-cement grout is then tremmied into the annular space from the top of the bentonite plug to near surface. A traffic-rated vault is installed around each wellhead for wells located in parking lots or driveways, while steel "stovepipes" are usually set over wellheads in landscaped areas.

After installation, the wells are thoroughly developed to remove residual drilling materials from the wellbore, and to improve well performance by removing fine material from the filter pack that may pass into the well. Well development techniques used may include pumping, surging, bailing, swabbing, jetting, flushing, and air-lifting. All development water is collected either in drums or tanks for temporary storage, and properly disposed of pending laboratory analytical results. To minimize the potential for cross-contamination between wells, all development equipment is either steam cleaned or properly washed prior to use. Following development, the well is allowed to stand undisturbed for a minimum of 24 hours before its first sampling.

SOP-8 GROUNDWATER PURGING AND SAMPLING

Prior to water sampling, each well is purged by evacuating a minimum of three wetted well-casing volumes of groundwater. When required, purging will continue until either the discharge water temperature, conductivity, or pH stabilize, a maximum of ten wetted-casing volumes of groundwater have been recovered, or the well is bailed dry. When practical, the groundwater sample should be collected when the water level in the well recovers to at least 80 percent of its static level.

The sampling equipment consists of either a "Teflon" bailer, PVC bailer, or stainless steel bladder pump with a "Teflon" bladder. If the sampling system is dedicated to the well, then the bailer is usually "Teflon," but the bladder pump is PVC with a polypropylene bladder. In general and depending on the intended laboratory analysis, 40-milliliter glass, volatile organic analysis (VOA) vials, with "Teflon" septa, are used as sample containers.

The groundwater sample is decanted into each VOA vial in such a manner that there is no meniscus at the top of the vial. A cap is quickly secured to the top of the vial. The vial is then inverted and gently tapped to see if air bubbles are present. If none are present, the vial is labeled and refrigerated for delivery, under strict chain-of-custody, to the analytical laboratory. Label information should include a unique sample identification number, job identification number, date, time, type of analysis requested, and the sampler's name.

For quality control purposes, a duplicate water sample is collected from each well. This sample may also be analyzed or put on hold at the laboratory. When required, a trip blank, prepared at the laboratory, is placed in the transport cooler. It is labeled similar to the well samples, remains in the cooler during transport, and is analyzed by the laboratory along with the groundwater samples. In addition, a field blank may be prepared in the field when sampling equipment is not dedicated. The field blank is prepared after a pump or bailer has been either steam cleaned or properly washed, prior to

use in the next well, and is analyzed along with the other samples. The field blank analysis demonstrates the effectiveness of the in-field cleaning procedures to prevent cross-contamination.

To minimize the potential for cross-contamination between wells, all well development and water sampling equipment not dedicated to a well is either steam cleaned or properly washed between uses. As a secondary precautionary measure, wells are sampled in order of least to highest concentrations as established by available previous analytical data.

In the event the water samples cannot be submitted to the analytical laboratory on the same day they are collected (e.g., due to weekends or holidays), the samples are temporarily stored until the first opportunity for submittal either on water ice in a cooler, such as when in the field, or in refrigerator at Apex's office.

SOP-9 MEASURING LIQUID LEVELS USING WATER LEVEL METER OR INTERFACE PROBE

Field equipment used for liquid-level gauging typically includes the measuring instrument (water-level meter or interface probe) and product bailer(s). The field kit also includes cleaning supplies (buckets, solution, spray bottles, and deionized water) to be used in cleaning the equipment between wells.

Prior to measurement, the instrument tip is lowered into the well until it touches bottom. Using the previously established top-of-casing or top-of-box (i.e., wellhead vault) point, the probe cord (or halyard) is marked and a measuring tape (graduated in hundredths of a foot) is used to determine the distance between the probe end and the marking on the cord. This measurement is then recorded on the liquid-level data sheet as the "Measured Total Depth" of the well.

When necessary in using the interface probe to measure liquid levels, the probe is first electrically grounded to either the metal stove pipe or another metal object nearby. When no ground is available, reproducible measurements can be obtained by clipping the ground lead to the handle of the interface probe case.

The probe tip is then lowered into the well and submerged in the groundwater. An oscillating (beeping) tone indicates the probe is in water. The probe is slowly raised until either the oscillating tone ceases or becomes a steady tone. In either case, this is the depth-to-water (DTW) indication and the DTW measurement is made accordingly. The steady tone indicates floating liquid hydrocarbons (FLH). In this case, the probe is slowly raised until the steady tone ceases. This is the depth-to-product (DTP) indication and the DTP measurement is made accordingly.

The process of lowering and raising the probe must be repeated several times to ensure accurate measurements. The DTW and DTP measurements are recorded on the liquid-level data sheet. When FLH are indicated by the probe's response, a product bailer is lowered partially through the FLH-water interface to confirm the FLH on the water surface and as further indication of the FLH thickness, particularly in cases where the FLH layer is quite thin. This measurement is recorded on the data sheet as "FLH thickness."

In order to avoid cross-contamination of wells during the liquid-level measurement process, wells are measured in the order of "clean" to "dirty" (where such information is available). In addition, all measurement equipment is cleaned with solution and thoroughly rinsed with deionized water before use, between measurements in respective wells, and at the completion of the day's use.

SOP-10 SOIL VAPOR SAMPLING: "TEDLAR" BAG SAMPLING TECHNIQUE / REMEDIATION SYSTEM SAMPLING

Prior to vapor sampling, the vacuum system must reach a stabilized air flow (cubic feet per minute) for approximately 15 minutes. Prior to the actual collection of the vapor sample, the following data is recorded: air flow, temperature, and pressure at collection ports and gauges.

The sampling equipment consists of a Tedlar™ bag (available in 1, 3, 5, and 10 liter sizes), a diaphragm pump, and 3/16-inch-diameter polyethylene tubing (approximately 1 foot long). The Tedlar™ bag should be fitted with an integral valve for filling and sealing the bag after sampling. The diaphragm pump inlet and outlet are fitted with 3/16-inch hose barbs for attaching the sample tubing. Prior to vapor sampling, the soil vapor source (vapor screen, vapor extraction well or manifold, etc.) must be isolated for sampling. A sample label with the sample number and date and time of sample collection is prepared and placed on the Tedlar™ bag.

If the sample is being collected from an operating vapor extraction system, the target vapor manifolds must be set up with sample ports that can be isolated without interrupting system operation. Prior to the actual collection of the vapor sample, source data is recorded: air flow, temperature, and pressure; or, well identification number and depth interval of screen.

Typical sampling ports consist of a 1/4 -inch ball valve fitted with a 3/16-inch hose barb to form a slip stream from the sample source.

The sampling procedure requires one end of the tubing be slipped over the sample port hose barb and the other end over the diaphragm pump inlet hose barb to form an air-tight connection. The sampling pump is then started and the pump is purged for one minute with the vapor to be sampled.

Following purging, the discharge of the pump is then connected to the "Tedlar" bag using a section of 3/16-inch tubing. The pump is restarted and the bag is opened and allowed to fill to approximately 3/4 of its capacity. Caution should be taken not to overfill the sampling bag. The sample is placed in a non-refrigerated dry cooler with sufficient packing to prevent damage during transport. Cooling samples will cause condensation of moisture within the sample, thereby distorting the laboratory analysis.

For quality control purposes, a duplicate vapor sample should be collected from each sampling port. This sample is then put on hold at the laboratory pending initial analysis. To ensure quality control and minimize the potential for cross-contamination prior to and during sampling, the diaphragm pump is thoroughly purged for approximately five minutes with nitrogen or clean air (i.e., compressed clean air). A "blank" sample of the discharged air is captured in a "Tedlar" bag at the end of the purging procedure and may be analyzed to ensure the purging was effective.

To minimize the potential for cross-contamination between air samples, the polyethylene tubing, if not sample dedicated, is thoroughly cleaned and rinsed.

Vapor samples are subject to very limited holding times, typically 48 hours. Thus, care must be taken to avoid delays in submittal of vapor samples to the laboratory. In the event the vapor samples cannot be submitted to the analytical laboratory on the same day they are collected, they are to be temporarily stored in the dry, non-refrigerated, packed cooler until the very first opportunity for submittal well within the required holding time, taking into account the time needed for shipment to and receipt by the laboratory.

SOP-11 VAPOR SAMPLING: SUMMA CANISTER SAMPLING TECHNIQUE

Prior to vapor sampling, the vacuum system must reach a stabilized air flow (cubic feet per minute) for approximately 15 minutes. Prior to the actual collection of the vapor sample, the following data is recorded: air flow, temperature, and pressure at collection ports and gauges.

The sampling equipment consists of a sterilized, gas-tight, "Summa" stainless steel canister (available in one and six liter volumes), flow meter (if required, obtained and calibrated by the laboratory) and 1/4-inch-diameter polyethylene tubing approximately 2 feet in length.

The sampling ports are brass connections fitted with silicone septa and threaded into a tapped hole in the system piping. The sampling procedure requires one end of the tubing to be slipped over the sampling port and the other end over the canister nozzle or flow meter (if required) to acquire an air-tight connection. The valve should be opened at this time and the initial pressure should then be recorded to verify that the Summa canister is under vacuum. The Summa canister is allowed to collect the soil vapor sample at a predetermined duration. After the sample has been collected record the final vacuum reading (approximately five pounds per square inch (psig)) to ensure that the flow meter was working properly, if applicable. Immediately following the sample collection, complete sampling information is recorded on the label on the air sampling canister (e.g., sample ID, date, time, location, and temperature). The sample is placed in a non-refrigerated, dry cooler with sufficient packing to ensure against damage during transport. Cooling samples will cause condensation of any moisture within the air sample, thereby distorting laboratory analysis.

Summa canister samples are subject to hold times of typically 30 days and with some compounds a more rigid hold time of 14 days is required.

SOP-12 SOIL VAPOR SAMPLING: SYRINGE SAMPLING TECHNIQUE

Prior to vapor sampling, the vacuum system must reach a stabilized air flow (cubic feet per minute) for approximately 15 minutes. Prior to the actual collection of the vapor sample, the following data is recorded: air flow, temperature, and pressure at collection ports and gauges.

The sampling equipment consists of a clean, 100cc, gas-tight syringe and silicone septa.

The sampling ports are brass connections, fitted with silicone septa, and threaded into a tapped hole in the system piping. Samples are collected by inserting a clean syringe into the septum and the plunger actuated several times. Each syringe should be purged of three syringe volumes before collecting the sample. On the fourth purge, the plunger is extracted slowly until the syringe is filled with a gas sample, then the syringe is withdrawn and the needle immediately plugged with a silicone stopper. The sample should be placed in a non-refrigerated, dry cooler with sufficient packing to eliminate breakage during transport. Cooling samples will cause condensation of moisture, thereby distorting laboratory analysis.

Duplicate air samples should be collected as in SOP-10. Vapor samples are also subject to the same hold times and must be stored as stated in SOP-10.

SOP-13 SOIL VAPOR SURVEY SAMPLING: "TEDLAR" BAG SAMPLING TECHNIQUE

The sampling equipment consists of a "Tedlar" bag (available in 1, 3, 5, and 10 liter sizes), an SKC universal sample pump, soil vapor probe, and 1/4-inch-diameter polyethylene tubing (approximately three feet long).

A Roto-hammer or slam bar is used to obtain a three foot hole into the ground area, where the soil vapor sample will be collected. Once the hole has been formed the soil vapor probe will be inserted into the hole and advanced the remaining two feet, five feet total below ground surface (bgs), with the use of either a slide hammer, using a tee adapter and using physical force. Once the vapor probe has been inserted into the ground a bentonite seal must be formed between ambient air and the sample air. The bentonite must be hydrated and create an air tight seal around the probe. If required IPA can be placed on the joints of the vapor probe and analyzed for in the sample to ensure that ambient air is not diluting the soil vapor survey samples.

Once the sample apparatus has been set up new tubing will be connected to the inlet of the SKC sample pump. The pump operates at a low flow purge rate of 200 milliliters per minute to prevent air stripping of contaminants from the soil. Once three volumes have been evacuated (minimum 4.2 minutes of sample time) a sample can be collected. Verification with a PID will determine when the maximum concentration is obtained and a sample should be collected. If measurable concentrations are not obtained with the PID after 7 purge volumes (10 minutes) a sample should be collected. Once a sample has been determined to be collected new tubing will be placed on the effluent of the sample pump running to the Tedlar bag, which should be filled to 3/4 of volume capacity. Caution should be taken not to overfill the sampling bag. The sample is placed in a non-refrigerated dry cooler with sufficient packing to eliminate damage during transport. Cooling samples will cause condensation of moisture within the sample, thereby distorting laboratory analysis.

To minimize the potential for cross-contamination between air samples new polyethylene tubing will be used for every sample.

Vapor samples are also subject to the same hold times and must be stored as stated in SOP-10.

SOP-14 SOIL GAS SAMPLING FROM DIRECT PUSH SOIL BORING: "TEDLAR" BAG SAMPLING TECHNIQUE

To obtain soil gas samples from a direct push drill rig, advance a discreet sampling rod with a 6-inch retractable vapor screen to the desired sample depth. Release the sample screen cover from the screen and retract the rod 6-inches. Place a dry bentonite powder layer in the annulus to seal the borehole from surface air interference. Tamp the bentonite powder, place a hydrated bentonite layer in the annulus, and follow with a second dry bentonite layer. Attach the soil gas sampling diaphragm pump to the rod casing using polyethylene tubing.

The sampling equipment consists of a Tedlar™ bag (available in 1, 3, 5, and 10 liter sizes), a diaphragm pump, and 3/16-inch-diameter polyethylene tubing (approximately 1 foot long). The Tedlar™ bag should be fitted with an integral valve for filling and sealing the bag after sampling. The diaphragm pump inlet and outlet are fitted with 3/16-inch hose barbs for attaching the sample tubing. A sample label with the sample number and date and time of sample collection is prepared and placed on the Tedlar™ bag.

The sampling procedure requires one end of the tubing be slipped over the direct push drill rod sample port hose barb and the other end over the diaphragm pump inlet hose barb to form an air-tight connection. The sampling pump is then started and the pump is purged for 1 minute with the vapor to be sampled. Following purging, the discharge of the pump is then connected to the Tedlar™ bag using a section of 3/16-inch tubing. The pump is restarted and the bag is opened and allowed to fill to approximately 3/4 of its capacity. Caution should be taken not to overfill the sampling bag. The sample is placed in a non-refrigerated dry cooler with sufficient packing to prevent damage during transport. Cooling samples will cause condensation of moisture within the sample, thereby distorting the laboratory analysis.

To minimize the potential for cross-contamination between air samples, the polyethylene tubing is replaced with new tubing.

Vapor samples are also subject to the same hold times and must be stored as stated in SOP-10.

SOP-15 SOIL GAS SAMPLING FROM SOIL VAPOR POINT

Installation of a soil vapor point may be performed with a hand auger or truck mounted auger drilling rig. Once the boring has achieved the desired depth, a 6-inch long slotted probe, capped on both ends with one end fitted with a Swagelok fitting attached to 3/16-inch diameter Nylon tubing of desired length is placed in the boring and 12 inches of filter pack placed in the annulus. A layer of dry bentonite powder or chips, followed by a layer of hydrated bentonite, and a final layer of dry bentonite powder or chips will be placed in the annulus above the filter pack. Excess tubing at the top is coiled and placed in a flush finished well box.

Soil vapor samples will be collected no sooner than one week after probe installation to permit soil vapors to accumulate within the probe. Soil vapor sampling will occur after a minimum of five consecutive precipitation-free days and after any on site irrigation has ceased.

The sampling equipment consists of a Tedlar™ bag (available in 1, 3, 5, and 10 liter sizes), a diaphragm pump, and 3/16-inch-diameter polyethylene tubing (approximately 1 foot long). The Tedlar™ bag should be fitted with an integral valve for filling and sealing the bag after sampling. The diaphragm pump inlet and outlet are fitted with 3/16-inch hose barbs for attaching the sample tubing. A sample label with the sample number and date and time of sample collection is prepared and placed on the Tedlar™ bag.

The sampling procedure requires the end of the tubing from the probe be connected to the diaphragm pump inlet hose barb to form an air-tight connection. The sampling pump is then started and the pump is purged for 1 minute with the vapor to be sampled. Following purging, the discharge of the pump is then connected to the Tedlar™ bag using a section of 3/16-inch tubing. The pump is restarted and the bag is opened and allowed to fill to approximately 3/4 of its capacity. Caution should be taken not to overfill the sampling bag. The sample is placed in a non-refrigerated dry cooler with sufficient packing to prevent damage during transport. Cooling samples will cause condensation of moisture within the sample, thereby distorting the laboratory analysis.

To minimize the potential for cross-contamination between air samples, the polyethylene tubing on the discharge side of the pump is replaced with new tubing.

Vapor samples are also subject to the same hold times and must be stored as stated in SOP-10.

APPENDIX B

FIELD DATA SHEETS



Groundwater Level Data Sheet

Project TMP02-001
 Location Davis, CA
 Date 6/24/08
 Recorded By RCM

WELL NAME	TIME	DEPTH TO PRODUCT	DEPTH TO WATER	DEPTH TO BOTTOM	WATER COLUMN	WELL VOLUME	PURGE VOLUME	COMMENTS / OBSERVATIONS
4" MW-1	1200		29.47	44.30				H ₂ O level only
	-2 1115		30.24	44.00				
	-3 1010		30.39	43.80				
	-4 0940		31.37	45.40				
	-5 1025		32.00	44.60				
	-6 1020		31.37	48.10				
4" -7	1000		30.67	50.30				
4" -8	1120		30.58	50.30				
	-9 1045		28.73	48.50				
	-10 1100		29.04	50.00				
	-11 1040		30.07	55.50				
	-12 1030		32.02	55.60				
	-13 1205		30.84	53.90				
	-14 0930		31.68	55.50				
	-15 0945		31.70	56.30				
✓ -16	0945		30.96	55.50				↓ TOC needs lowering
6" EW-1	1215		31.05	56.30	25.25	37.11	111.35	H ₂ O level only
6" EW-2	0955		30.89	58.50				
4" VE-1	1155		30.15	37.00				
	VM-1A 1140		19.23	19.60				
	-1B 1145		Dry	29.40				
✓ -1C	1150		30.86	38.10				
4" MW-1B	1110		30.09	80.30				
4" -3B	1015		31.46	82.30				
4" -4B	0935		32.81	82.00				
✓ -4B	0925		32.11	73.70				

Well Volume Calculation:
 (2" x 0.16) (4" x 0.65) (6" x 1.47)

APPENDIX C

**LABORATORY ANALYTICAL REPORT AND
CHAIN-OF-CUSTODY FORM**



Analytical Sciences

July 02, 2008

Rich Johnson
APEX Envirotech Inc.
11244 Pyrites Way
Gold River, CA 95670

Dear Rich,

Enclosed you will find Analytical Sciences' final report 8062512 for your Temperly Property project. An invoice for this work is enclosed.

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

Sincerely,

Analytical Sciences

Mark A. Valentini, Ph.D.

Laboratory Director



TPH Gasoline in Water

Lab#	Sample ID	Compound Name	Result (µg/L)	RDL (µg/L)
8062512-01	EW-1	Gasoline (C6-C12)	1500	50

Date Sampled:	06/24/08	Date Analyzed:	06/25/08	QC Batch:	B004434
Date Received:	06/25/08	Method:	EPA 8015		

Volatile Hydrocarbons by GC/MS in Water

Lab#	Sample ID	Compound Name	Result (µg/L)	RDL (µg/L)
8062512-01	EW-1	Benzene	25	0.50
		Toluene	2.5	0.50
		Ethylbenzene	49	0.50
		m,p-Xylene	2.3	1.0
		o-Xylene	ND	0.50
		Tertiary Butyl Alcohol (TBA)	ND	12
		Methyl tert-Butyl Ether (MTBE)	ND	1.0
		Di-isopropyl Ether (DIPE)	ND	1.0
		Ethyl tert-Butyl Ether (ETBE)	ND	1.0
		Tert-Amyl Methyl Ether (TAME)	ND	1.0

Surrogates	Result (µg/L)	% Recovery	Acceptance Range (%)
Dibromofluoromethane	19.4	97	70-130
Toluene-d8	20.1	101	70-130
4-Bromofluorobenzene	21.1	105	70-130

Date Sampled:	06/24/08	Date Analyzed:	07/01/08	QC Batch:	B004429
Date Received:	06/25/08	Method:	EPA 8260B		



Quality Assurance Report

TPH Gasoline in Water

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
Batch B004434 - EPA 5030 GC									
Blank (B004434-BLK1)					Prepared: 06/16/08 Analyzed: 06/17/08				
Gasoline (C6-C12)	ND	50	µg/L						
Matrix Spike (B004434-MS1)		Source: 8061307-01		Prepared & Analyzed: 06/16/08					
Benzene	9.62	0.50	µg/L	10.0	ND	96	70-130		
Toluene	9.78	0.50	µg/L	10.0	ND	98	70-130		
Ethylbenzene	10.4	0.50	µg/L	10.0	ND	104	70-130		
Xylenes	30.7	1.5	µg/L	30.0	ND	102	70-130		
Matrix Spike Dup (B004434-MSD1)		Source: 8061307-01		Prepared & Analyzed: 06/16/08					
Benzene	9.52	0.50	µg/L	10.0	ND	95	70-130	1	20
Toluene	9.65	0.50	µg/L	10.0	ND	97	70-130	1	20
Ethylbenzene	10.2	0.50	µg/L	10.0	ND	102	70-130	2	20
Xylenes	29.9	1.5	µg/L	30.0	ND	100	70-130	3	20



Volatile Hydrocarbons by GC/MS in Water

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B004429 - EPA 5030 GC/MS

Blank (B004429-BLK1)

Prepared & Analyzed: 06/13/08

Benzene	ND	0.50	µg/L							
Toluene	ND	0.50	µg/L							
Ethylbenzene	ND	0.50	µg/L							
m,p-Xylene	ND	1.0	µg/L							
o-Xylene	ND	0.50	µg/L							
Tertiary Butyl Alcohol (TBA)	ND	12	µg/L							
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L							
Di-isopropyl Ether (DIPE)	ND	1.0	µg/L							
Ethyl tert-Butyl Ether (ETBE)	ND	1.0	µg/L							
Tert-Amyl Methyl Ether (TAME)	ND	1.0	µg/L							

<i>Surrogate: Dibromofluoromethane</i>	22.1		µg/L	20.0		111	70-130			
<i>Surrogate: Toluene-d8</i>	21.2		µg/L	20.0		106	70-130			
<i>Surrogate: 4-Bromofluorobenzene</i>	15.9		µg/L	20.0		80	70-130			

Matrix Spike (B004429-MS1)

Source: 8061305-01

Prepared & Analyzed: 06/13/08

1,1-Dichloroethene (1,1-DCE)	24.4	1.0	µg/L	25.0	ND	97	70-130			
Benzene	27.3	0.50	µg/L	25.0	ND	109	70-130			
Trichloroethene (TCE)	27.7	1.0	µg/L	25.0	ND	111	70-130			
Toluene	27.8	0.50	µg/L	25.0	ND	111	70-130			
Chlorobenzene	25.3	1.0	µg/L	25.0	ND	101	70-130			

<i>Surrogate: Dibromofluoromethane</i>	21.4		µg/L	20.0		107	70-130			
<i>Surrogate: Toluene-d8</i>	21.7		µg/L	20.0		108	70-130			
<i>Surrogate: 4-Bromofluorobenzene</i>	15.3		µg/L	20.0		77	70-130			

Matrix Spike Dup (B004429-MSD1)

Source: 8061305-01

Prepared & Analyzed: 06/13/08

1,1-Dichloroethene (1,1-DCE)	24.4	1.0	µg/L	25.0	ND	98	70-130	0.3	20	
Benzene	27.2	0.50	µg/L	25.0	ND	109	70-130	0.4	20	
Trichloroethene (TCE)	27.4	1.0	µg/L	25.0	ND	109	70-130	1	20	
Toluene	27.7	0.50	µg/L	25.0	ND	111	70-130	0.1	20	
Chlorobenzene	25.0	1.0	µg/L	25.0	ND	100	70-130	1	20	

<i>Surrogate: Dibromofluoromethane</i>	21.7		µg/L	20.0		108	70-130			
<i>Surrogate: Toluene-d8</i>	21.6		µg/L	20.0		108	70-130			
<i>Surrogate: 4-Bromofluorobenzene</i>	15.9		µg/L	20.0		79	70-130			



Notes and Definitions

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



Analytical Sciences
 P.O. Box 750336, Petaluma, CA 94975-0336
 110 Liberty Street, Petaluma, CA 94952
 (707) 769-3128
 Fax (707) 769-8093

CHAIN OF CUSTODY

Lab Project Number: 8062512
 Client's Project Name: Temperly Property
 Client's Project Number: TMP02.001

CLIENT INFORMATION	
Company Name:	Apex Envirotech, Inc.
Address:	11244 Pyrites Wy. Gold River, CA 95670
Contact:	Richard Johnson
Phone #:	916-851-0174
Fax #:	916-851-0177
e-mail:	richj@apexenvirotech.com

GeoTracker EDF:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Global ID:	T0611300050	

TURNAROUND TIME (check one)	
Same Day	<input type="checkbox"/>
48 Hours	<input type="checkbox"/> 24 Hours
5 Days	<input checked="" type="checkbox"/> Normal

Page 1 of 1

Item	Client Sample ID	ALT ID	Date Sampled	Matrix	# Cont.	Presv. Y/N	ANALYSIS					Comments	Lab Sample #
							TPHg C6-C12 801	BTEX 8260	5 oxygenates 8260				
1	EW-1	EW-1	6/24/08	water	3	Y	X	X	X			8062512	-01
												DL for BTEX	
												needs to be 0.5ppb,	
												xylenes 1.0 ppb	

SIGNATURES	
Relinquished By: <u>[Signature]</u>	Sampled By: <u>[Signature]</u>
Signature	Signature
Date	Date
<u>6-25-08</u>	<u>6-25-08</u>
Time	Time
<u>10:55</u>	<u>10:55</u>



California Regional Water Quality Control Board Central Valley Region

Karl E. Longley, ScD, P.E., Chair



Linda S. Adams
Secretary for
Environmental
Protection

11020 Sun Center Drive #200, Rancho Cordova, California 95670-6114
Phone (916) 464-3291 • FAX (916) 464-4645
<http://www.waterboards.ca.gov/centralvalley>

Arnold
Schwarzenegger
Governor

Ms. Jeanette Fowler
5 Monte Vista Drive
Woodland, California 95695

26 August 2009

**NO FURTHER ACTION REQUIRED AND CLEANUP AND ABATEMENT ORDER NO. 92-043
RESCIND, UNDERGROUND STORAGE TANK, TIMPERLEY PROPERTY, 1700 OLIVE DRIVE,
DAVIS, YOLO COUNTY (LUSTIS NO. 570077)**

This letter confirms the completion of a site investigation and corrective action for the underground storage tank that was removed at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the underground storage tank are greatly appreciated.

Based on the information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, this agency finds that the site investigation and corrective action carried out at your underground storage tank(s) site is in compliance with the requirements of subdivisions (a) and (b) of Section 25296.10 of the Health and Safety Code and with corrective action regulations adopted pursuant to Section 25299.3 of the Health and Safety Code and that no further action related to the petroleum release(s) at the site is required.

This notice is issued pursuant to subdivision (g) of Section 25296.10 of the Health and Safety Code.

In addition, Cleanup and Abatement Order No. 92-043, issued on 28 February 1992 by the Central Valley Water Board Executive Officer, required the investigation and cleanup of the unauthorized release from the aforementioned underground storage tank. Cleanup and Abatement Order No. 92-043 has been satisfactorily complied with and as such is hereby rescinded.

Please contact Mr. David Stavarek at (916) 464-4673, or he can be reached by e-mail at dstavarek@waterboards.ca.gov, if you have any questions regarding this matter.

PAMELA C. CREEDON
EXECUTIVE OFFICER

Enclosures (Memorandum and NFAR Checklist)

cc w/encls.: Ms. Christina Ochoa, SWRCB, UST Cleanup Fund, Sacramento
Mr. Jeff Pinnow, Yolo County Environmental Health Services, Woodland
Mr. Bob Schoech, City of Davis Public Works, Davis
Ms. Adrienne Cardill, Davis Natural Resource Commission, Davis
Mr. Will Speth, Apex Envirotech, Inc., Gold River

California Environmental Protection Agency

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL VALLEY REGION

3443 Routier Road, Suite A
Sacramento, CA 95827-3098
PHONE: (916) 255-3000
FAX: (916) 255-3015

F
beth



FILE

6 August 1996

Mr. Charles O. Swift
Swift Sales and Leasing
1733 Fulton Ave.
Sacramento, CA 95825

Mr. Charles Carmel
ARCO Products Company
17 Terrace Road
Walnut Creek, CA 94596-3427

NO FURTHER ACTION REQUIRED, CHARLES O. SWIFT PROPERTY/FORMER ARCO SERVICE STATION NO. 1316, DAVIS, YOLO COUNTY

This letter confirms the completion of site investigation and remedial action for the former underground storage tanks at 1800 Olive Drive, Davis, Yolo County. Enclosed is the case closure summary for your records.

Based upon the available information, including the current land use, and with the provision that the information provided is accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to Title 23, California Code of Regulations, Division 3, Chapter 16, Section 2721(e).

If you have any questions, please call Elizabeth A. Thayer at (916) 255-3133.

WILLIAM H. CROOKS
Executive Officer

Enclosure

cc: Ms. Annabel Mackey, Cleanup Fund, State Water Resources Control Board, Sacramento
Mr. Bruce Sarazin, Yolo County Environmental Health Services, Woodland
Mr. Jay Johnson, EMCON, Sacramento

APPROVED
author [Signature]
senior _____
[Signature]

MEMORANDUM

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD • CENTRAL VALLEY REGION

3443 Routier Road, Suite A
Sacramento, CA 95827-3098

Phone: (916) 255-3000
CALNET: 8-494-3000

TO: Gordon L. Boggs
Underground Storage Tank Program Manager

FROM: Elizabeth A. Thayer
Associate Engineer

DATE: 6 August 1996

SIGNATURE: 

SUBJECT: ***NO FURTHER ACTION RECOMMENDATION, CHARLES O. SWIFT
PROPERTY/FORMER ARCO SERVICE STATION NO. 1316, 1800 OLIVE DRIVE,
DAVIS, YOLO COUNTY***

INTRODUCTION

Cleanup and Abatement Order No. 92-044 was issued for 1800 Olive Drive as a companion to Cleanup and Abatement Order No. 92-043 for 1700 Olive Drive. The two contiguous properties were operated in conjunction by Charles O. Swift and sublessees as an auto dealership (See Figure B). 1800 Olive Drive was a service station between 1961 to mid 1977, when it was purchased by Mr. Swift. 1700 Olive Drive has been owned by Mrs. Christine Timperley since 1966.

Underground tanks were removed from 1700 and 1800 Olive Drive in 1987 and 1988. Additional excavation was conducted, monitoring wells were installed, and diesel contamination was detected in soil and ground water at 1800 Olive Drive, whereas, gasoline contamination was found at 1700 Olive Drive.

In 1992, the extent of contamination had not been defined for either site and it was believed that the ground water plumes were commingled. City of Davis Municipal Well #24 is 350 feet southwest of the former underground tank at 1700 Olive Drive. In 1992, Well #24 had a sanitary seal to a depth of only 50 feet, within the same water bearing zone impacted by the contamination from 1700 and 1800 Olive Drive. The regional direction of ground water flow was southwest, directly toward Well #24 and its operation increased the gradient towards the well. Regional Board and City of Davis staff believed that Well #24 would be contaminated by hydrocarbons from both 1700 and 1800 Olive Drive and, therefore, the City of Davis ceased operation of the well.

Due to the threat to Well #24, belief that ground water plumes were commingled, failure to comply with staff requests to complete the site investigations, and the proximity and common usage of the two sites, Cleanup and Abatement Orders were issued by the Executive Officer in November 1991. However, numerous comments and objections to being named as Dischargers, were received, and the Orders were rescinded in December 1991. Staff proposed consideration of Cleanup and Abatement Orders at a Board Hearing in February 1992. They were adopted.

The two Cleanup and Abatement Orders required that the investigations be completed, reports be submitted, and cleanup conducted, as necessary. Since then, investigations have been completed at both sites and all required reports have been submitted. The investigations showed that the ground water plumes are not commingled.

At 1700 Olive Drive, soil and ground water remediation consists primarily of soil vapor extraction with

treatment is necessary for several more years. The high levels of precipitation last winter raised the water table and reduced the efficiency of the vapor extraction and treatment system in 1995. Continued mechanical problems beginning in September 1995 resulted in the shut down of the system until repairs could be completed in December. At present the system is running.

At 1800 Olive Drive, soil contamination remains in Areas I and II shown in Figure A (attached). Area I is 16 feet in diameter and extends from 7 to 37 feet below ground surface. Soil in Area I contains diesel concentrations up to 1000 mg/kg at a depth of 32 feet and is estimated to contain 134 pounds of diesel. Area II, the "smear zone", is contaminated soil created by contact with contaminated ground water. The ground water level fluctuates seasonally; it rises after winter and spring rains and lowers during summer and fall. Area II is approximately 2000 square feet and is between 30 and 37 feet below the surface. Soil in Area II contains diesel concentrations up to 450 mg/kg and is estimated to contain 218 pounds of diesel.

Periodic saturation of the smear zone occurs after late winter and spring rains. When ground water levels rise to depths above 34 feet, occasional low levels of ground water contamination are detected. Ground water contamination was detected in all three monitoring wells after they were installed in 1987. Since the C&A was issued in 1992, a fourth monitoring well was installed and ground water has been sampled on 17 occasions. Contamination has been detected on only 5 occasions in three of the four monitoring wells. Most recently, in May 1995, MW-4, which is directly down gradient of the former tanks, contained 150 $\mu\text{g}/\text{l}$ diesel.

The responsible parties investigated remediation alternatives. They found that the majority of active remediation methods are not suitable due to site conditions and the characteristics of the contamination. They installed vapor extraction wells and conducted a vapor extraction pilot test. Very little vapor was extracted because movement of vapors was inhibited by the clayey soil, even after injection of heated air. Of other active remediation methods, only excavation of the soil contamination is feasible. The cost to excavate Area I, with the required shoring, was estimated to be approximately \$61,500. However, it is probable that the smear zone in Area II would continue to cause periodic ground water contamination. Excavation of both Areas I and II was estimated to cost \$237,000.

Staff met with the Dischargers on several occasions to discuss options for determining that no further action is required. Staff requested that the Dischargers provide data to show the probability of the plumes commingling and impacting Well #24. The responsible parties submitted a request for closure and a closure report in which they discussed site geology, distribution of diesel in soil and ground water, the results of fate and transport modeling, and analysis of the diesel hydrocarbons in the ground water.

The fate and transport model was used to predict long term effects on water quality of leaving diesel impacted soil in place and diesel concentrations at the 1700/1800 Olive Drive property boundary, in an extraction well at 1700 Olive Drive, and in Well #24. Worst-case input data was used and the model showed that contamination would reach the property boundary, the extraction well, and Well #24. However, ground water contamination occurs only occasionally during periods of high ground water and analysis of the results of the modeling showed that diesel is strongly adsorbed to the soil, ground water contaminant concentrations attenuate rapidly downgradient of the source, due to seasonal water level fluctuations, and it is unlikely that equilibrium (maximum contamination or worst-case) conditions will occur; therefore, actual mass loading to the ground water is less than the mass loading used in the model.

In addition, the model assumed that the extraction wells used for ground water remediation at 1700 Olive Drive would operate indefinitely and that contamination would reach the extraction wells in 30 years at the current extraction rate. However, the extraction wells will operate for only a few more years, at most. The model also predicted that the shallow ground water contamination (38 $\mu\text{g}/\text{l}$ diesel) from 1800 Olive Drive would reach Well #24 in 54 years. However, the contamination is in the shallow water bearing zone, and Well #24 was resealed to a depth of approximately 180 feet, therefore, the shallow ground water will not impact the drinking water zone. In addition, 38 $\mu\text{g}/\text{l}$ is below the 50 $\mu\text{g}/\text{l}$ reporting limit of the analytical method used by laboratories and/or below any concentration of concern to staff.

In addition to the modeling, the diesel contamination was analyzed to determine which hydrocarbon constituents were present and their threat to water quality. Due to the clayey soil, the age of the spill, and the nature of diesel, the analysis showed that primarily heavy end (> C-19) diesel hydrocarbons were present in the ground water. These hydrocarbons have low volatility, low solubility, and are no known threat to human health.

Based on the information summarized above, staff concludes that periodic ground water contamination will continue to occur at this site, without active remediation. However, the extent, nature, and fate of the contamination does not warrant additional remediation.

Cleanup and Abatement Order No. 92-044 was rescinded 26 January 1996. All ground water monitoring wells, vapor extraction wells, and injection wells were abandoned 26 June 1996.

RECOMMENDATION:

No further action required.

APPENDIX E

Glenn S. Aro, REA, MBA
Project Manager

Education

Bachelor of Science in Mechanical Engineering
General Motors Institute (Kettering University)
Emphasis in Environmental & Mfg. Process Control Systems Design

Master of Business Administration
Wayne State University
Emphasis in Management Systems and Accounting

Mr. Aro has five decades of industry experience in Fortune 100 companies and environmental health and safety (EHS) consulting, and provides his clients with world-class EHS auditing, risk assessment, compliance management and training services, as well as performing Phase I environmental property assessments and management oversight and peer review of Phase II subsurface investigations and Phase III remediation projects.

Mr. Aro has served as environmental project manager and divisional and corporate program manager for General Motors, FMC Defense Systems, Ampex Corporation, New United Motor Manufacturing, Hughes Aircraft Company/DirectTV and E&J Gallo Winery. His project responsibilities include property acquisition and divestiture environmental assessments of manufacturing, commercial, laboratory, residential and agricultural sites; characterization and remediation of solvent, petroleum and toxic metals contamination in soil and groundwater; decommissioning of automotive, hi-tech and defense industry manufacturing facilities, and engineering and direct supervision of industrial process and wastewater treatment, hazardous waste and air pollution control facilities.

Mr. Aro has presented before industry groups and governmental agencies in Europe, Asia and North America, and has served as a lecturer for the Foothill/DeAnza Community College District's environmental, health and safety educational program faculty, and has been listed in *Marquis Who's Who in the West* since 1992.

APPENDIX F



APPLICATION FOR AUTHORIZATION TO USE

REPORT TITLE: ENVIRONMENTAL SITE ASSESSMENT

University Research Park-West Portion
Davis, CA 95618

PROJECT NUMBER: 16140.20B

To: AllWest Environmental, Inc.
2141 Mission Street, Suite 100
San Francisco, CA 94110

From (Applicant): _____

(Please clearly identify name and address of person/entity applying for permission to use or copy this document)

Ladies and Gentlemen:

Applicant states they have thoroughly reviewed the report and had the opportunity to discuss with AllWest the report's methodology, findings and conclusion(s).

Applicant hereby applies for permission to rely upon AllWest's work product, as described above, for the purpose of (state here the purpose for which you wish to rely upon the work product):

Applicant only can accept and rely upon AllWest work product under the strict understanding that Applicant is bound by all provisions in the General Conditions to the Work Authorization Agreement provided below. Every report, recommendation, finding, or conclusion issued by AllWest shall be subject to the limitations stated in the Agreement and subject report(s). If this is agreeable, please sign below and return one copy of this letter to us along with the applicable fees. Upon receipt and if acceptable, our signed letter will be returned. AllWest may withhold permission at its sole discretion or require additional re-use fees or terms.

FEES: A \$1,650 coordination and reliance fee, payable in advance, will apply. If desired, for an additional \$150 report reproduction fee, we will reissue the report in the name of the Applicant; the report date, however, will remain the same. All checks will be returned if your request for reliance is not approved.

REQUESTED BY

APPROVED BY

Applicant Company

AllWest Environmental, Inc.

Print Name and Title

Print Name and Title

Signature and Date

Signature and Date

GENERAL CONDITIONS TO THE WORK AUTHORIZATION AGREEMENT

It is hereby agreed that the Client retains AllWest to provide services as set forth in the Work Authorization attached hereto (the "Work"). This contract shall be controlled by the following terms and conditions, and these terms and conditions shall also control any further assignments performed pursuant to this Work Authorization. Client's signature on this Work Authorization constitutes Client's agreement to the all terms to this contract, including these General Conditions.

FEES AND COSTS

1. AllWest shall charge for work performed by its personnel at the rates identified in the Work Authorization. These rates are subject to reasonable increases by AllWest upon giving Client 30 days advance notice. Reimbursable Costs will be charged to the Client in addition to the fees for the basic services under this Agreement and all Additional Services (defined below) under the Agreement. Reimbursable Costs include, but are not limited to, expenses for travel, including transportation, meals, lodging, long distance telephone and other related expenses, as well as the costs of reproduction of all drawings for the Client's use, costs for specifications and type-written reports, permit and approval fees, automobile travel reimbursement, costs and fees of subcontractors, and soil and other materials testing. No overtime is accrued for time spent in travel. All costs incurred which relate to the services or materials provided by a contractor or subcontractor to AllWest shall be invoiced by AllWest on the basis of cost plus twenty percent (20%). Automobile travel reimbursement shall be at the rate of fifty- eight cents (\$0.58) per mile. All other reimbursable costs shall be invoiced and billed by AllWest at the rate of 1.1 times the direct cost to AllWest. Reimbursable costs will be charged to the client only as outlined in the Work Authorization if the scope of work is for Phase I Environmental Site Assessment, Property Condition Assessment, Seismic Assessment or ALTA survey. Invoices for work performed shall be submitted monthly. Payment will be due upon receipt of invoice. Client shall pay interest on the balance of unpaid invoices which are overdue by more than 30 days, at a rate of 18% per annum as well as all attorney fees and costs incurred by AllWest to secure payment of unpaid invoices. AllWest may waive such fees at its sole discretion.

STANDARD OF CARE

2. AllWest will perform its work in accordance with the standard of care of its industry, as it is at the time of the work being performed, and applicable in the locale of the work being performed. AllWest makes no other warranties, express or implied regarding its work.

LIMITATION OF REMEDIES

3. Client expressly agrees that to the fullest extent permitted by law, Client's remedies for any liability incurred by AllWest, and/or its employees or agents, for any and all claims arising from AllWest's services, shall be \$50,000 or its fees, whichever is greater.

Client may request a higher limitation of remedies, but must do so in writing. Upon such written request, AllWest may agree to increase this limit in exchange for a mutually negotiated higher fee commensurate with the increased risk to AllWest. Any such agreed increase in fee and limitation of remedies amount must be memorialized by written agreement which expressly amends the terms of this clause.

As used in this section, the term "limitation of remedies" shall apply to claims of any kind, including, but not limited to, claims brought in contract, tort, strict liability, or otherwise, for any and all injuries, claims, losses, expenses, or damages whatsoever arising out of or in any way related to AllWest's services or the services of AllWest's subcontractors, consultants, agents, officers, directors, and employees from any cause(s). AllWest shall not be liable for any claims of loss of profits or any other indirect, incidental, or consequential damages of any nature whatsoever. Client & AllWest have specifically negotiated this limitation.

INDEMNIFICATION

4. Notwithstanding any other provision of this Agreement, Client agrees, to the fullest extent permitted by law, to waive any claim against, release from any liability or responsibility for, and , indemnify and hold harmless AllWest, its employees, agents and sub-consultants (collectively, Consultant) from and against any and all damages, liabilities, claims, actions or costs of any kind, including reasonable attorney's fees and defense costs, arising or alleged to arise out of or to be in any way connected with the Project or the performance or non-performance of Consultant of any services under this Agreement, excepting only any such liabilities determined by a court or other forum of competent jurisdiction to have been caused by the negligence or willful misconduct of Consultant. This provision shall be in addition to any rights of indemnity that Consultant may have under the law and shall survive and remain in effect following the termination of this Agreement for any reason. Should any part of this provision be determined to be unenforceable, AllWest and Client agree that the rest of the provision shall apply to the maximum extent permitted by law. The Client's duty to defend AllWest shall arise immediately upon tender of any matter potentially covered by the above obligations to indemnify and hold harmless.

MEDIATION & JUDICIAL REFERENCE

5. In an effort to resolve any conflicts or disputes that arise regarding the performance of this agreement, the Client & AllWest agree that all such disputes shall be submitted to non-binding mediation, using a mutually agreed upon mediation service experienced in the resolution of construction disputes. Unless the parties mutually agree otherwise, such mediation shall be a condition precedent to the initiation of any other adjudicative proceedings. It is further agreed that any dispute that is not settled pursuant to such mediation shall be adjudicated by a court appointed referee in accordance with the Judicial Reference procedures as set forth in California Code of Civil Procedure Section 638 et seq. The parties hereby mutually agree to waive any right to a trial by jury regarding any dispute arising out of this agreement.

The parties further agree to include a similar mediation, Judicial Reference & waiver of jury trial provision in their agreements with other independent contractors & consultants retained for the project and require them to similarly agree to these dispute resolution procedures. The cost of said Mediation shall be split equally between the parties. This agreement to mediate shall be specifically enforceable under the prevailing law of the jurisdiction in which this agreement was signed.

HAZARDOUS WASTE

6. Client acknowledges that AllWest and its sub-contractors have played no part in the creation of any hazardous waste, pollution sources, nuisance, or chemical or industrial disposal problem, which may exist, and that AllWest has been retained for the sole purpose of performing the services set out in the scope of work within this Agreement, which may include, but is not necessarily limited to such services as assisting the Client in assessing any problem which may exist and in assisting the

Client in formulating a remedial program. Client acknowledges that while necessary for investigations, commonly used exploration methods employed by AllWest may penetrate through contaminated materials and serve as a connecting passageway between the contaminated material and an uncontaminated aquifer or groundwater, possibly inducing cross contamination. While back-filling with grout or other means, according to a state of practice design is intended to provide a seal against such passageway, it is recognized that such a seal may be imperfect and that there is an inherent risk in drilling borings of performing other exploration methods in a hazardous waste site.

AllWest will not sign or execute hazardous waste manifests or other waste tracking documents on behalf of Client unless Client specifically establishes AllWest as an express agent of Client under a written agency agreement approved by AllWest. In addition, Client agrees that AllWest shall not be required to sign any documents, no matter requested by whom, that would have the effect of AllWest providing any form of certification, guarantee, or warranty as to any matter or to opine on conditions for which the existence AllWest cannot ascertain. Client also agrees that it shall never seek or otherwise attempt to have AllWest provide any form of such certification, guarantee or warranty in exchange for resolution of any disputes between Client and AllWest, or as a condition precedent to making payment to AllWest for fees and costs owing under this Agreement.

Client understands and agrees that AllWest is not, and has no responsibility as, a generator, operator, treater, storer, transporter, arranger or disposer of hazardous or toxic substances found or identified at the site, including investigation-derived waste. The Client shall undertake and arrange for the removal, treatment, storage, disposal and/or treatment of hazardous material and investigation derived waste (such as drill cuttings) and further, assumes full responsibility for such wastes to the complete exclusion of any responsibility, duty or obligation upon AllWest. AllWest's responsibilities shall be limited to recommendations regarding such matters and assistance with appropriate arrangements if authorized by Client.

FORCE MAJUERE

7. Neither party shall be responsible for damages or delays in performance under this Agreement caused by acts of God, strikes, lockouts, accidents or other events or condition (other than financial inability) beyond the other Party's reasonable control.

TERMINATION

8. This Agreement may be terminated by either party upon ten (10) days' written notice should the other party substantially fail to perform in accordance with its duties and responsibilities as set forth in this Agreement and such failure to perform is through no fault of the party initiating the termination. Client agrees that if it chooses to terminate AllWest for convenience, and AllWest has otherwise satisfactorily performed its obligations under this Agreement to that point, AllWest shall be paid no less than eighty percent (80%) of the contract price, provided, however, that if AllWest shall have completed more than eighty percent of the Work at the time of said termination, AllWest shall be compensated as provided in the Work Authorization for all services performed prior to the termination date which fall within the scope of work described in the Work Authorization and may as well, at its sole discretion and in accordance with said Schedule of Fees, charge Client, and Client agrees to pay AllWest's reasonable costs and labor in winding up its files and removing equipment and other materials from the Project.

Upon notice of termination by Client to AllWest, AllWest may issue notice of such termination to other consultants, contractors, subcontractors and to governing agencies having jurisdiction over the Project, and take such other actions as are reasonably necessary in order to give notice that AllWest is no longer associated with the Project and to protect AllWest from claims of liability from the work of others.

DOCUMENTS

9. Any documents prepared by AllWest, including, but not limited to proposals, project specifications, drawings, calculations, plans and maps, and any ideas and designs incorporated therein, as well as any reproduction of the above are instruments of service and shall remain the property of AllWest and AllWest retains copyrights to these instruments of service. AllWest grants to Client a non-exclusive license to use these instruments of service for the purpose of completing and maintaining the Project. The Client shall be permitted to retain a copy of any instruments of service, but Client expressly agrees and acknowledges that the instruments of service may not be used by the Client on other projects, or for any other purpose, except the project for which they were prepared, unless Client first obtains a written agreement expanding the license to such use from AllWest, and with appropriate compensation to AllWest. Client further agrees that such instruments of service shall not be provided to any third parties without the express written permission of AllWest.

Client shall furnish, or cause to be furnished to AllWest all documents and information known to Client that relate to the identity, location, quantity, nature, or characteristics of any asbestos, PCBs, or any other hazardous materials or waste at, on or under the site. In addition, Client will furnish or cause to be furnished such reports, data, studies, plans, specifications, documents and other information on surface or subsurface site conditions, e.g., underground tanks, pipelines and buried utilities, required by AllWest for proper performance of its services. IF Client fails to provide AllWest with all hazardous material subject matter reports including geotechnical assessments in its possession during the period that AllWest is actively providing its services (including up to 30 days after its final invoice), Client shall release AllWest from any and all liability for risks and damages the Client incurs resulting from its reliance on AllWest's professional opinion. AllWest shall be entitled to rely upon Client - provided documents and information in performing the services required in this Agreement; however, AllWest assumes no responsibility or liability for the accuracy or completeness of Client-provided documents. Client-provided documents will remain the property of the Client.

ACCESS TO PROJECT

10. Client grants to AllWest the right of access and entry to the Project at all times necessary for AllWest to perform the Work. If Client is not the owner of the Project, then Client represents that Client has full authority to grant access and right of entry to AllWest for the purpose of AllWest's performance of the Work. This right of access and entry extends fully to any agents, employees, contractors or subcontractors of AllWest upon reasonable proof of association with AllWest. Client's failure to provide such timely access and permission shall constitute a material breach of this Agreement excusing AllWest from performance of its duties under this Agreement.

CONFIDENTIAL INFORMATION

11. Both Client and AllWest understand that in conjunction with AllWest's performance of the Work on the project, both Client and AllWest may receive or be exposed to Proprietary Information of the other. As used herein, the term "Proprietary Information" refers to any and all information of a confidential, proprietary or secret nature which may be either applicable to, or relate in any way to: (a) the personal, financial or other affairs of the business of each of the Parties, or (b) the

research and development or investigations of each of the Parties. Proprietary Information includes, for example and without limitation, trade secrets, processes, formulas, data, know-how, improvements, inventions, techniques, software technical data, developments, research projects, plans for future development, marketing plans and strategies. Each of the Parties agrees that all Proprietary Information of the other party is and shall remain exclusively the property of that other party. The parties further acknowledge that the Proprietary Information of the other party is a special, valuable and unique asset of that party, and each of the Parties agrees that at all times during the terms of this Agreement and thereafter to keep in confidence and trust all Proprietary Information of the other party, whether such Proprietary Information was obtained or developed by the other party before, during or after the term of this Agreement. Each of the Parties agrees not to sell, distribute, disclose or use in any other unauthorized manner the Proprietary Information of the other party. AllWest further agrees that it will not sell, distribute or disclose information or the results of any testing obtained by AllWest during the performance of the Work without the prior written approval of Client unless required to do so by federal, state or local statute, ordinance or regulation.

INDEPENDENT CONTRACTOR

12. Both Client and AllWest agree that AllWest is an independent contractor in the performance of the Work under this Agreement. All persons or parties employed by AllWest in connection with the Work are the agents, employees or subcontractors of AllWest and not of Client. Accordingly, AllWest shall be responsible for payment of all taxes arising out of AllWest's activities in performing the Work under this Agreement.

ENTIRE AGREEMENT

13. This Agreement contains the entire agreement between the Parties pertaining to the subject matter contained in it and supersedes and replaces in its entirety all prior and contemporaneous proposals, agreements, representations and understandings of the Parties. The Parties have carefully read and understand the contents of this Agreement and sign their names to the same as their own free act.

INTEGRATION

14. This is a fully integrated Agreement. The terms of this Agreement may be modified only by a writing signed by both Parties. The terms of this Agreement were fully negotiated by the Parties and shall not be construed for or against the Client or AllWest but shall be interpreted in accordance with the general meaning of the language in an effort to reach the intended result.

MODIFICATION / WAIVER / PARTIAL INVALIDITY

15. Failure on the part of either party to complain of any act or omission of the other, or to declare the other party in default, shall not constitute a waiver by such party of its rights hereunder. If any provision of this Agreement or its application be unenforceable to any extent, the Parties agree that the remainder of this Agreement shall not be affected and shall be enforced to the greatest extent permitted by law.

INUREMENT / TITLES

16. Subject to any restrictions on transfers, assignments and encumbrances set forth herein, this Agreement shall inure to the benefit of and be binding upon the undersigned Parties and their respective heirs, executors, legal representatives, successors and assigns. Paragraph titles or captions contained in this Agreement are inserted only as a matter of convenience, and for reference only, and in no way limit, define or extend the provisions of any paragraph. , et al., incurred in that action or proceeding, in addition to any other relief to which it or they may be entitled.

AUTHORITY

17. Each of the persons executing this Agreement on behalf of a corporation does hereby covenant and warrant that the corporation is duly authorized and existing under the laws of its respective state of incorporation, that the corporation has and is qualified to do business in its respective state of incorporation, that the corporation has the full right and authority to enter into this Agreement, and that each person signing on behalf of the corporation is authorized to do so. If the Client is a joint venture, limited liability company or a partnership, the signatories below warrant that said entity is properly and duly organized and existing under the laws of the state of its formation and pursuant to the organizational and operating document of the entity, and the laws of the state of its formation, said signatory has authority act on behalf of and commit the entity to this Agreement.

COUNTERPARTS

18. This Agreement may be signed in counterparts by each of the Parties hereto and, taken together, the signed counterparts shall constitute a single document.

THIRD PARTY BENEFICIARIES / CONTROLLING LAW

19. There are no intended third party beneficiaries of this Agreement. The services, data & opinions expressed by AllWest are for the sole use of the client, are for a particular project and may not be relied upon by anyone other than the client. This Agreement shall be controlled by the laws of the State of California and any action by either party to enforce this Agreement shall be brought in San Francisco County, California.

TIME BAR TO LEGAL ACTION

20. Any legal actions by either party against the other related to this Agreement, shall be barred after one year has passed from the time the claimant knew or should have known of its claim, and under no circumstances shall be initiated after two years have passed from the date by which AllWest completes its services.

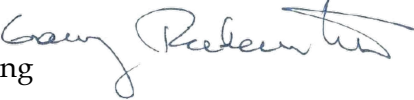
APPENDIX B

Air Quality Assessment



February 20, 2019

To: Katherine Hess
Community Development Administrator
City of Davis

From: Gary Rubenstein 
Foulweather Consulting

Subject: Qualitative Assessment of Near-Roadway Air Quality Impacts on the
University Research Park, Davis, California

Enclosed please find our assessment of near-roadway air quality impacts on the University Research Park project. As described in more detail in the assessment, the potential for exposure of future occupants of the project to significant health hazards from I-80 is below the screening cancer level risk threshold. In other words, the near-roadway health risk experienced by residents of the University Research Park project is not expected to be significant. Implementation of the proposed Project design features would further reduce the already less-than-significant impacts.

Please let me know if you have any questions or need additional information.

Introduction

The University Research Park project is a proposed residential project of rental apartments over ground-floor tech space, within the City of Davis, California. The proposed project will consist of approximately 160 apartment units situated in four buildings with an additional 26,912 square feet of open-plan tech space. The project also contains vehicle and bicycle parking and open spaces.

The project is situated on a 4.5-acre site immediately adjacent to and south of Interstate 80 (I-80), west of the Pole Line Road overpass. The Project has been designed with a 15-foot wide vegetative barrier along the north side, between I-80 and the project. Vegetative barriers have been shown to provide benefits for the dispersion of roadway air pollutants.¹

We have been asked to consider the potential for exposure of future occupants of the Project to significant health hazards from I-80, assess whether future project occupants would potentially be exposed to significant hazards from I-80 and, if so, whether the impacts may be mitigated to a level of insignificance. This assessment reflects potential exposures to a variety of roadway emission sources, including combustion emissions and fugitive emissions from tire and brake wear. See Public Resources Code Section 21155.1(a)(4).

As explained below, the potential for exposure of future occupants of the project to significant health hazards from I-80 is below the screening cancer level risk threshold. In other words, the near-roadway health risk experienced by residents of the University Research Park project is not expected to be significant. Implementation of the proposed Project design features would further reduce the already less-than-significant impacts.

Background

There has been public concern over near-road air quality as an environmental issue, resulting from a body of health studies linking adverse health effects to near-roadway exposures in some situations. See, e.g., California Air Resources Board's "Land Use Handbook."² These effects are attributed to increased exposure to particulate matter, gaseous criteria pollutants, and air toxics that can be emitted by vehicle activity.

This memo evaluates the issue of near-roadway air quality and the potential for exposure of future occupants of the Project to significant health hazards from I-80 using generally accepted methods employed by lead agencies under CEQA for projects adjacent to freeways and high-traffic roadways. These methods are based on the following guidance documents, which are discussed in greater detail below:

- California Air Resources Board's "Land Use Handbook" (2005)
- Bay Area Air Quality Management District "Roadway Screening Analysis Calculator" (2012)
- USEPA/CARB Emission Standards for 2007 and Later Heavy-Duty Engines and Vehicles and CARB Truck & Bus Rule
- USEPA's Recommendations for Constructing Roadside Vegetation Barriers to Improve Near-Road Air Quality (2016)

¹ *Strategies to Reduce Air Pollution Exposure Near High-Volume Roadways*. California Air Resources Board. April 2017. Pp. 32-33. https://www.arb.ca.gov/ch/rd_technical_advisory_final.PDF

² <https://www.arb.ca.gov/ch/handbook.pdf>

- CARB’s Technical Advisory: Strategies to Reduce Air Pollution Exposure near High-Volume Roadways (2017)

Potential mitigation for near-roadway air quality impacts is also discussed within the context of each guidance document.

In summary, while the University Research Park Project would be located near a freeway:

- The project would not result in an increased health risk to residents of a magnitude that would warrant a site-specific health risk assessment (HRA).
- The potential health risk to project residents is lower than that presumed in the analyses underlying existing guidance because vehicle emission standards have become more stringent since those analyses were initially prepared, resulting in significantly lower emission rates of toxic air contaminants from mobile sources.

Analysis

The University Research Park project is located within the Yolo-Solano Air Quality Management District (YSAQMD). YSAQMD published its Handbook for Assessing and Mitigating Air Quality Impacts in July 2007 (YSAQMD CEQA Handbook).³ YSAQMD’s CEQA Handbook does not identify nor require assessment of near-roadway air quality impacts. Therefore, it does not provide a protocol for analyzing the potential for exposure of future occupants of University Research Park to significant health hazards from I-80.

Consistent with a request from the City of Davis Planning Department for a similar project, the potential air quality impacts of Interstate 80 on the health of future occupants of the proposed Project have been evaluated using guidance issued by the Bay Area Air Quality Management District. The most recent BAAQMD guidance for analyses of this type is found in Section 5.2.5 of the BAAQMD’s May 2017 *California Environmental Quality Act Air Quality Guidelines*.⁴ The Guidelines recommend the use of a 1,000 foot radius surrounding a proposed new receptor (such as the proposed project) to identify existing sources of toxic air contaminants and fine particulate (PM2.5) emissions that could potentially impact the project. In the case of the University Research Park Project, we believe that I-80 is the only existing significant source of emissions that could potentially impact the occupants of the project.

For on-road mobile sources of emissions, such as freeways, the Guidelines recommend the use of the BAAQMD’s Roadway Screening Analysis Calculator⁵ to estimate potential worst-case health risks from mobile sources at new receptor locations.⁶

³ <http://yolosolanoair.wpengine.com/wp-content/uploads/2016/06/CEQAHandbook2007.pdf>

⁴ http://www.baaqmd.gov/~media/files/planning-and-research/ceqa/ceqa_guidelines_may2017-pdf.pdf

⁵ <http://www.baaqmd.gov/plans-and-climate/california-environmental-quality-act-ceqa/ceqa-tools>

⁶ The BAAQMD does not recommend the use of the Roadway Screening Analysis Calculator for “California State Highways”, and instead recommends their “Highway Screening Analysis Tool”. However, the Highway Screening Analysis Tool differs from the Roadway Screening Analysis Calculator in that it displays results for specific highway segments located within the BAAQMD boundaries; since the project site is not within the BAAQMD, no results can be displayed for the project site. Furthermore, there are no segments of I-80 within the BAAQMD boundary that have the same predominant east-west orientation and comparable traffic flows as the project site. Consequently, within the tools available to apply the BAAQMD methodology, we believe that the Roadway Screening Analysis Calculator is most appropriate for the project site.

In performing this analysis, we used the following input assumptions to the Calculator:

- County: Solano⁷
- Roadway Direction: East-West
- Side of the Roadway: South
- Distance from Roadway: 110 feet
- Annual Average Daily Traffic (ADT): 136,700⁸

The distance of the nearest receptor to the edge of the nearest travel lane was determined from the easement lines and from aerial photography. The site plan shows that an easement lies adjacent to the freeway and the nearest buildings could be no closer than approximately 142 feet from the northernmost property line (See Figure 2). Aerial photography shows that the property line (indicated by the existing fencing running parallel to the freeway) is approximately 110 feet from the edge of the nearest travel lane (See Figure 3), resulting in a minimum total setback distance of approximately 252 feet.

The results of the screening analysis are shown in Figure 1 below.

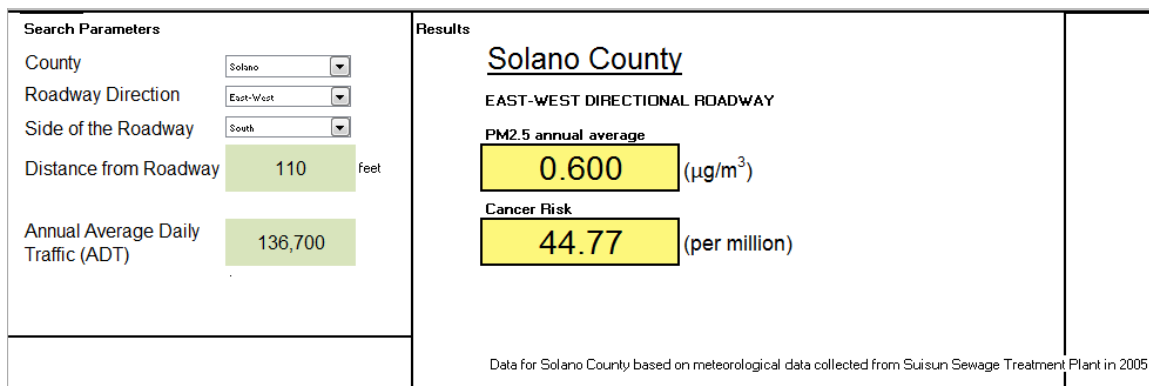


Figure 1. BAAQMD Roadway Screening Calculator Results

These values are health-conservative (overstated) for the following reasons:

- Distances from the roadway to the development input to the Screening Analysis Calculator are supposed to be distances from the center of the roadway to the development. In our analysis, to be conservative, we used a distance of 110 feet from the edge of the nearest travel lane to the fence line of the property, even though the development will not extend to the north end of the property closest to the freeway.

⁷ Since the Roadway Screening Analysis Calculator was developed by the BAAQMD for use on projects located within the BAAQMD, it does not provide an option to select Yolo County. Given the proximity of the project site to the Solano County border, and the prevailing east-west direction of I-80 in both Yolo and Solano Counties, the Solano County option was viewed as most representative of the project site.

⁸ From Caltrans 2017 Traffic Volumes (<http://www.dot.ca.gov/trafficops/census/>), Back AADT volumes for Davis, Richards Boulevard.

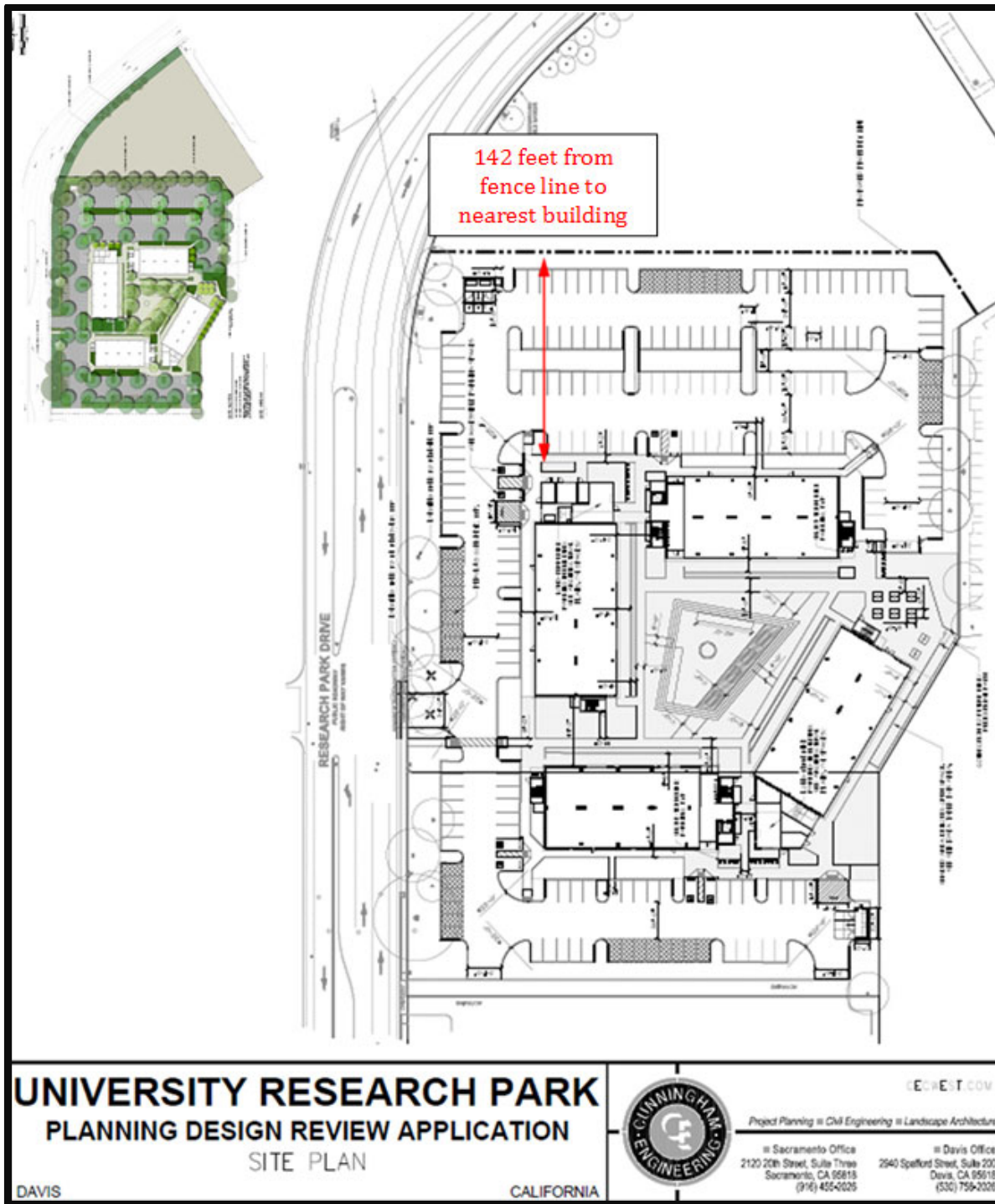


Figure 2. Distance from Fenceline to Nearest Building



Figure 3. Distance from Fence Line to the Edge of the Nearest Travel Lane

- The 110-foot distance from the roadway to the development does not include the additional 142-foot setback between the nearest building and the property line (see Figure 2).
- The Screening Analysis Calculator uses emissions from vehicles on California roadways in calendar year 2014; emission rates will be lower at the time the project becomes occupied.
- The Screening Analysis Calculator does not reflect the benefits of the 15-foot wide vegetative barrier between I-80 and the project that is a mitigating project feature.

The values shown in Figure 1 are below the applicable BAAQMD significance thresholds for cumulative impacts of $0.8 \mu\text{g}/\text{m}^3$ for annual average $\text{PM}_{2.5}$ concentrations and an excess cancer risk of 100 in one million.⁹

⁹ The BAAQMD Roadway Screening Calculator does not present calculations for acute or chronic health risk. However, for a continuously emitting source such as a freeway, the annual average cancer risk calculations are likely to be controlling, and a roadway that is below the excess cancer risk threshold would be below the acute and chronic risk thresholds as well

Policy Context

The BAAQMD Highway Screening Analysis Tool can be best understood in the context of evolving policies regarding land uses in proximity to roadways. The following history of applicable policies shows the ongoing refinement of policy in response to improvements in research and continuing emissions reductions.

The California Air Resources Board (CARB) initially articulated a concern about siting new sensitive land uses near freeways and roads, distribution centers, rail yards, ports, refineries, chrome plating facilities, dry cleaners, and large gasoline-dispensing facilities. These concerns were outlined in CARB's 2005 publication, "Air Quality and Land Use Handbook: A Community Health Perspective" (Land Use Handbook). These source types were selected based on CARB's jurisdiction to regulate mobile sources of air toxics as well as certain other stationary sources of toxic air contaminants. CARB's Land Use Handbook provides limited guidance with regard to mitigation, and no guidance with regard to new or modified freeway/road projects or mitigation measures that may reduce the health risk from these sources.

CARB's 2005 guidance with regard to freeways/roadways was generally to "avoid siting new sensitive land uses within 500 feet of a freeway, urban roads with 100,000 vehicles/day, or rural roads with 50,000 vehicles/day." CARB justified these setback distances based on data showing that exposure is "greatly reduced at approximately 300 feet," and that "health risk attributable to the proximity effect was strongest within 1,000 feet."

The 2005 guidance did not address potential risks from a project that might be sited within 500 feet of a freeway. However, on April 24, 2017, CARB issued the publication "Technical Advisory: Strategies to Reduce Air Pollution Exposure near High-Volume Roadways."¹⁰ The Technical Advisory is a supplement to the 2005 Land Use Handbook and includes guidelines for infill development near freeways and other high traffic locations. The research cited in the Technical Advisory has demonstrated that there can be many benefits of compact, infill development along transportation corridors, as well as promising strategies to help decrease pollution exposure near transportation pollution sources such as freeways. These strategies include more stringent emissions and fuel standards for cars, trucks and buses, discussed further below.

On December 21, 2000, the U.S. Environmental Protection Agency (USEPA) signed emission standards for model year 2007 and later heavy-duty highway engines, which were adopted by CARB thereafter. The new emission standards lowered the allowable emission rate for diesel particulate matter from 0.1 grams/brake horsepower-hour (applicable to 2004–2006 model year engines) to 0.01 grams/brake horsepower-hour (applicable to 2007+ model year engines)—a decrease of 90 percent—for all heavy-duty diesel vehicles with a gross vehicle weight rating (GVWR) of 8,500 lbs or greater. Diesel particulate emissions are often used as a surrogate for mobile source air toxic emissions (MSATs) from diesel vehicles.

Additionally, in December 2008, CARB adopted its Regulation to Reduce Emissions of Diesel Particulate Matter, Oxides of Nitrogen and Other Criteria Pollutants from In-Use Heavy-Duty Diesel-Fueled Vehicles,¹¹ commonly referred to as the "Truck and Bus Rule." The Truck & Bus Rule requires that all in-use heavy-duty diesel trucks with a GVWR >26,000 lbs be equipped with either factory or

¹⁰ Available at https://www.arb.ca.gov/ch/rd/technical_advisory_final.PDF.

¹¹ 13 CCR § 2025.

retrofit diesel particulate filters equivalent to the 2007+ MY standards, with limited exceptions.¹² Heavy-duty vehicles with a GVWR of 14,001 to 26,000 lbs must be phased out over time on a model-year basis.

As a result of these standards and regulations, the California fleet of heavy-duty diesel vehicles (the largest contributor of near-roadway health risk) is being modernized by accelerated turnover and retrofits. The corresponding health risk attributable to freeways and high-traffic roadways has decreased sharply over time, and will continue to do so. This significant reduction in health risk is not factored into the studies on which CARB's Land Use Handbook were based, which represented mobile source fleet data from 1997 to 2004, and therefore reflect a mobile source fleet that was subject to much less stringent standards at the time. Likewise, the health risk assessment on which BAAQMD's Roadway Screening Calculator is based reflects a much older fleet of higher-emitting vehicles. As such, even with regional increases in VMT, the near-roadway health risk experienced by the University Research Park project is not expected to be significant.

Fugitive Dust from Tire and Brake Wear

The friction of tires against the road surface, and between brake pads and discs or drums on wheels, results in particulate emissions which can contain traces of the metals (and other components) used in the manufacture of these materials. Because these PM emissions are mechanically created, the particles tend to generally be coarser (large) in size than combustion-generated particulates.¹³ Some researchers have found the same trace metals in analyses of ultrafine particles (UFPs) in studies near roadways, and have associated these metals with a variety of health effects.¹⁴

Regardless of whether tire and brake wear emissions are included within PM₁₀/PM_{2.5} concentrations, or as much smaller ultrafine particles, the metals these emissions contain can be harmful to health. Particles within this size range will typically behave in a manner similar to gases, and will be transported by winds. Some deposition of these particles will occur closer to emission sources (in this case, a roadway), while some of the particles may be transported longer distances. The BAAQMD Roadway Screening Calculator results include impacts from brake and tire wear and resuspended dust, so the potential health-related impacts of these particles have already been accounted for in the screening analysis discussed above. However, any project design features that are intended to address other sources of roadway particulate emissions (such as combustion emissions) will also be effective in addressing potential impacts of tire and brake wear emissions.

Policy Recommendations to Improve Near-Road Air Quality

Recently, USEPA and CARB have both recommended certain design features that improve air quality near roadways. In July 2016, USEPA published its Recommendations for Constructing Roadside Vegetation Barriers to Improve Near-Road Air Quality. The report recognizes the public health concerns related to near-road air quality and sets forth measures for near-term actions that can be

¹² The Truck and Bus Rule provides limited exemptions where heavy-duty trucks not meeting the 2010+ MY standards may operate in California, such as the "low-use vehicle" exemption under which heavy-duty trucks that operate <1,000 miles/year in 2023 are not subject to the rule requirements.

¹³ EMFAC 2014 Volume III – Technical Documentation. California Air Resources Board. May 12, 2015. p. 18

¹⁴ *Very Fine and UltraFine Metals and Ischemic Heart Disease in the California Central Valley 1: 2003-2007*. Cahill, Barnes, et al. Aerosol Science and Technology. May 12, 2011

taken to reduce impacts to be implemented in conjunction with longer-term vehicle emission reductions achieved through vehicle exhaust standards.

The near-term actions recommended in the report include the preservation and planting of roadside vegetation) for urban developers and facilities already subject to high pollution levels near roads. These mitigation methods complement existing pollution control programs and regulations, as well as provide measures to reduce impacts from sources that are difficult to control. Vegetative barriers have been shown to provide benefits.¹⁵ This is the approach being adopted by the Project.

According to the report, roadside vegetation has been shown to reduce exposure to air pollution through the interception of airborne particles and/or through the uptake of gaseous air pollutants by leaf stomata as well as improvements to air pollutant dispersion. Vegetation type, height, and thickness can all influence the extent of mixing and pollutant deposition experienced at the site. The USEPA report identifies species with the following characteristics:

- Minimal seasonal effects (no deciduous plants);
- Low allergen, low BVOC-producing, non-poisonous;
- Urban hardy;
- Low maintenance;
- Drought tolerant;
- Preferably native; and
- Non-invasive.

With regard to physical characteristics of vegetation barriers, the USEPA report identifies, among other things, the following:

- Height (preferably 5 meters or higher);
- Thickness (preferably 10 meters or greater, for vegetative barriers);
- Allowance for some air flow-through (porosity of 0.5 to 0.9, for vegetative barriers);
- No gaps in vegetation; and
- Vegetation extending from the ground to the top of the canopy.

Many of the strategies included in CARB's 2017 Technical Advisory relate to the design of roadways. Other measures are aimed at designing urban buildings with varying shapes, heights, and articulations to improve air dispersion. Similar to the USEPA guidance previously cited, CARB's Technical Advisory identifies the use of vegetative barriers for pollutant dispersion as an available mitigation measure for roadside air impacts.

Finally, CARB's Technical Advisory identifies the use of particle filtration systems and devices, and specifically high-efficiency filtration with mechanical ventilation or portable high efficiency air cleaners. CARB states that these measures can be highly effective for reducing indoor pollution concentrations and can remove between 50 to 99 percent of particles in the air.

¹⁵ See: https://www.arb.ca.gov/research/single-project.php?row_id=65195

APPENDIX C

Field Logs and Notes

Geosyntec Tailgate Safety Briefing Sign-In Log

Briefing Conducted By: Spencer Tibbitts	Signature: <i>[Signature]</i>	Date: 4/11/14	Time: 7:20
Project name: Davis PEH		Project Number: SAC 263	

This sign-in log documents the topics of the tailgate safety briefing and individual attendance at the briefing. Personnel who perform work operations onsite are required to attend each safety briefing and acknowledge receipt of such briefings daily. **Please provide a brief narrative of the following topics as applicable to the Project**

Scope of Work	Hard Augering & Sampling		
HASP / THA review	✓		
SOP Review	✓		
PPE Requirements	L 11110		
Incident Review Safety Alerts	○		
Other:	○		

Personnel Sign-in List			
Printed Name and Company	Signature	Printed Name and Company	Signature
1.		7.	
2.		8.	
3.		9.	
4.		10.	
5.		11.	
6.		12.	

APPENDIX D

Site Photograph Log

APPENDIX D - SITE PHOTOGRAPHS

SITE: University Research Park, Davis, California

DATE: Soil Sampling and Site Walk 11 April 2019



PHOTOGRAPH 1:

View: Looking northwest from the eastern boundary of the property.

Photo shows general site conditions. The Site is unutilized and covered in dense grass.



PHOTOGRAPH 2:

View: Looking south along the eastern boundary of the property.

Photo shows general Site conditions. Parking lot in foreground is not part of Site. Tall grass is present on the Site.

APPENDIX D - SITE PHOTOGRAPHS

SITE: University Research Park, Davis, California

DATE: Soil Sampling and Site Walk 11 April 2019



PHOTOGRAPH 3:

View: Looking south from the approximate center of the Site.

Photo shows the current, unutilized condition of the Site.

APPENDIX D - SITE PHOTOGRAPHS

SITE: University Research Park, Davis, California

DATE: Soil Sampling and Site Walk 11 April 2019



PHOTOGRAPH 4:

View: Looking downhole of soil boring SB-2 (typical).

Photo shows the method of soil sample collection via hand auger (typical).

APPENDIX E

Laboratory Analytical Results

ANALYTICAL REPORT

Eurofins TestAmerica, Pleasanton
1220 Quarry Lane
Pleasanton, CA 94566
Tel: (925)484-1919

Laboratory Job ID: 720-92466-1
Client Project/Site: SAC263 Davis PEA

For:

Geosyntec Consultants, Inc.
3043 Gold Canal Road
Suite100
Rancho Cordova, California 95670

Attn: Garrett Thornton



Authorized for release by:
4/22/2019 10:24:29 AM

Karen Dahl, Senior Project Manager
(916)374-4384
karen.dahl@testamericainc.com

LINKS

Review your project
results through
TotalAccess

Have a Question?



Visit us at:
www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



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Definitions/Glossary

Client: Geosyntec Consultants, Inc.
Project/Site: SAC263 Davis PEA

Job ID: 720-92466-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD Recovery is outside acceptance limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD Recovery is outside acceptance limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Geosyntec Consultants, Inc.
Project/Site: SAC263 Davis PEA

Job ID: 720-92466-1

Job ID: 720-92466-1

Laboratory: Eurofins TestAmerica, Pleasanton

Narrative

Comments

As requested via email, a portion of sample SB-4-2-20190411 was split into a new jar with an ID of DUP-01. This sample was analyzed for 6010B, 7471A, & 8081A.

No additional comments.

Receipt

The samples were received on 4/12/2019 10:15 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 1.3° C.

GC Semi VOA

Method(s) 8081A: The %RPD between the primary and confirmation column / detector exceeded 40% for cis-Chlordane and trans-Chlordane for the following sample: SB-1-.5-20190411 (720-92466-1). The lower values have been reported and qualified in accordance with the laboratory's SOP.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals

Method(s) 6010B: The serial dilution performed for the following sample associated with batch 720-263865 was outside control limits for Barium-12%, Cobalt-12%, Chromium-13%, Nickel-12% & Vanadium-11%: (720-92466-A-1-C SD)

Method(s) 6010B: The post digestion spike % recovery for Barium-72% associated with batch 720-263938 was outside of control limits. The following sample is impacted: (720-92446-A-1-F PDS).

Method(s) 6010B: The serial dilution performed for the following sample associated with batch 720-263938 was outside control limits for Lead-11%: (720-92446-A-1-F SD)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: Geosyntec Consultants, Inc.
Project/Site: SAC263 Davis PEA

Job ID: 720-92466-1

Client Sample ID: SB-1-5-20190411

Lab Sample ID: 720-92466-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-Chlordane	0.80	J p	2.3	0.45	ug/Kg	1	☼	8081A	Total/NA
4,4'-DDD	5.4	F1	2.3	0.69	ug/Kg	1	☼	8081A	Total/NA
4,4'-DDE	45		2.3	0.47	ug/Kg	1	☼	8081A	Total/NA
4,4'-DDT	8.7		2.3	0.46	ug/Kg	1	☼	8081A	Total/NA
Dieldrin	10		2.3	0.66	ug/Kg	1	☼	8081A	Total/NA
trans-Chlordane	0.78	J p F1	2.3	0.52	ug/Kg	1	☼	8081A	Total/NA
Antimony	1200	J F1	2000	330	ug/Kg	4	☼	6010B	Total/NA
Arsenic	8000	F1	4000	340	ug/Kg	4	☼	6010B	Total/NA
Barium	180000	F1	2000	280	ug/Kg	4	☼	6010B	Total/NA
Beryllium	430	F1	400	130	ug/Kg	4	☼	6010B	Total/NA
Cadmium	87	J	500	49	ug/Kg	4	☼	6010B	Total/NA
Chromium	110000	F1	2000	210	ug/Kg	4	☼	6010B	Total/NA
Cobalt	22000	F1	790	79	ug/Kg	4	☼	6010B	Total/NA
Copper	37000	F1	6000	2800	ug/Kg	4	☼	6010B	Total/NA
Lead	10000	F1	2000	420	ug/Kg	4	☼	6010B	Total/NA
Nickel	220000		2000	200	ug/Kg	4	☼	6010B	Total/NA
Thallium	1200	J F1	2000	580	ug/Kg	4	☼	6010B	Total/NA
Vanadium	61000	F1	2000	270	ug/Kg	4	☼	6010B	Total/NA
Zinc	77000	F1	6000	2500	ug/Kg	4	☼	6010B	Total/NA
Mercury	110		18	2.7	ug/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-1-2-20190411

Lab Sample ID: 720-92466-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDD	2.9		2.3	0.70	ug/Kg	1	☼	8081A	Total/NA
4,4'-DDE	22		2.3	0.48	ug/Kg	1	☼	8081A	Total/NA
4,4'-DDT	3.2		2.3	0.47	ug/Kg	1	☼	8081A	Total/NA
Dieldrin	2.0	J	2.3	0.67	ug/Kg	1	☼	8081A	Total/NA
Antimony	1400	J	1700	280	ug/Kg	4	☼	6010B	Total/NA
Arsenic	8100		3400	290	ug/Kg	4	☼	6010B	Total/NA
Barium	170000		1700	240	ug/Kg	4	☼	6010B	Total/NA
Beryllium	430		340	110	ug/Kg	4	☼	6010B	Total/NA
Cadmium	51	J	430	42	ug/Kg	4	☼	6010B	Total/NA
Chromium	110000		1700	180	ug/Kg	4	☼	6010B	Total/NA
Cobalt	22000		680	68	ug/Kg	4	☼	6010B	Total/NA
Copper	38000		5100	2400	ug/Kg	4	☼	6010B	Total/NA
Lead	9300		1700	360	ug/Kg	4	☼	6010B	Total/NA
Nickel	220000		1700	170	ug/Kg	4	☼	6010B	Total/NA
Thallium	990	J	1700	500	ug/Kg	4	☼	6010B	Total/NA
Vanadium	60000		1700	230	ug/Kg	4	☼	6010B	Total/NA
Zinc	72000		5100	2200	ug/Kg	4	☼	6010B	Total/NA
Mercury	110		19	2.8	ug/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-2-5-20190411

Lab Sample ID: 720-92466-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDD	14		2.3	0.69	ug/Kg	1	☼	8081A	Total/NA
4,4'-DDE	83		2.3	0.48	ug/Kg	1	☼	8081A	Total/NA
4,4'-DDT	10		2.3	0.47	ug/Kg	1	☼	8081A	Total/NA
Dieldrin	12		2.3	0.67	ug/Kg	1	☼	8081A	Total/NA
Antimony	1400	J	1900	320	ug/Kg	4	☼	6010B	Total/NA
Arsenic	10000		3900	330	ug/Kg	4	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Pleasanton

Detection Summary

Client: Geosyntec Consultants, Inc.
Project/Site: SAC263 Davis PEA

Job ID: 720-92466-1

Client Sample ID: SB-2-5-20190411 (Continued)

Lab Sample ID: 720-92466-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	180000		1900	280	ug/Kg	4	☼	6010B	Total/NA
Beryllium	450		390	130	ug/Kg	4	☼	6010B	Total/NA
Cadmium	110	J	490	48	ug/Kg	4	☼	6010B	Total/NA
Chromium	120000		1900	210	ug/Kg	4	☼	6010B	Total/NA
Cobalt	23000		780	78	ug/Kg	4	☼	6010B	Total/NA
Copper	39000		5800	2800	ug/Kg	4	☼	6010B	Total/NA
Lead	9200		1900	410	ug/Kg	4	☼	6010B	Total/NA
Nickel	230000		1900	200	ug/Kg	4	☼	6010B	Total/NA
Selenium	680	J	3900	580	ug/Kg	4	☼	6010B	Total/NA
Thallium	960	J	1900	560	ug/Kg	4	☼	6010B	Total/NA
Vanadium	63000		1900	260	ug/Kg	4	☼	6010B	Total/NA
Zinc	76000		5800	2500	ug/Kg	4	☼	6010B	Total/NA
Mercury	270		17	2.5	ug/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-2-2-20190411

Lab Sample ID: 720-92466-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDE	2.0	J	2.3	0.49	ug/Kg	1	☼	8081A	Total/NA
Antimony	1300	J	2000	340	ug/Kg	4	☼	6010B	Total/NA
Arsenic	6200		4100	350	ug/Kg	4	☼	6010B	Total/NA
Barium	200000		2000	290	ug/Kg	4	☼	6010B	Total/NA
Beryllium	420		410	130	ug/Kg	4	☼	6010B	Total/NA
Cadmium	68	J	510	51	ug/Kg	4	☼	6010B	Total/NA
Chromium	130000		2000	220	ug/Kg	4	☼	6010B	Total/NA
Cobalt	23000		820	82	ug/Kg	4	☼	6010B	Total/NA
Copper	32000		6100	2900	ug/Kg	4	☼	6010B	Total/NA
Lead	7100		2000	430	ug/Kg	4	☼	6010B	Total/NA
Nickel	240000		2000	210	ug/Kg	4	☼	6010B	Total/NA
Thallium	1200	J	2000	590	ug/Kg	4	☼	6010B	Total/NA
Vanadium	60000		2000	280	ug/Kg	4	☼	6010B	Total/NA
Zinc	67000		6100	2600	ug/Kg	4	☼	6010B	Total/NA
Mercury	99		18	2.6	ug/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-3-5-20190411

Lab Sample ID: 720-92466-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDD	14		2.3	0.70	ug/Kg	1	☼	8081A	Total/NA
4,4'-DDE	100		2.3	0.48	ug/Kg	1	☼	8081A	Total/NA
4,4'-DDT	13		2.3	0.47	ug/Kg	1	☼	8081A	Total/NA
Dieldrin	27		2.3	0.68	ug/Kg	1	☼	8081A	Total/NA
Antimony	970	J	1400	240	ug/Kg	4	☼	6010B	Total/NA
Arsenic	9000		2900	240	ug/Kg	4	☼	6010B	Total/NA
Barium	140000		1400	200	ug/Kg	4	☼	6010B	Total/NA
Beryllium	320		290	93	ug/Kg	4	☼	6010B	Total/NA
Cadmium	100	J	360	35	ug/Kg	4	☼	6010B	Total/NA
Chromium	89000		1400	150	ug/Kg	4	☼	6010B	Total/NA
Cobalt	18000		570	57	ug/Kg	4	☼	6010B	Total/NA
Copper	30000		4300	2000	ug/Kg	4	☼	6010B	Total/NA
Lead	9400		1400	300	ug/Kg	4	☼	6010B	Total/NA
Nickel	180000		1400	150	ug/Kg	4	☼	6010B	Total/NA
Thallium	830	J	1400	410	ug/Kg	4	☼	6010B	Total/NA
Vanadium	48000		1400	190	ug/Kg	4	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Pleasanton

Detection Summary

Client: Geosyntec Consultants, Inc.
Project/Site: SAC263 Davis PEA

Job ID: 720-92466-1

Client Sample ID: SB-3-5-20190411 (Continued)

Lab Sample ID: 720-92466-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	61000		4300	1800	ug/Kg	4	☼	6010B	Total/NA
Mercury	200		18	2.6	ug/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-3-2-20190411

Lab Sample ID: 720-92466-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDD	14		2.2	0.68	ug/Kg	1	☼	8081A	Total/NA
4,4'-DDE	110		2.2	0.47	ug/Kg	1	☼	8081A	Total/NA
4,4'-DDT	17		2.2	0.46	ug/Kg	1	☼	8081A	Total/NA
Dieldrin	27		2.2	0.66	ug/Kg	1	☼	8081A	Total/NA
Antimony	1300	J	1900	320	ug/Kg	4	☼	6010B	Total/NA
Arsenic	12000		3800	330	ug/Kg	4	☼	6010B	Total/NA
Barium	160000		1900	270	ug/Kg	4	☼	6010B	Total/NA
Beryllium	390		380	120	ug/Kg	4	☼	6010B	Total/NA
Cadmium	140	J	480	48	ug/Kg	4	☼	6010B	Total/NA
Chromium	100000		1900	200	ug/Kg	4	☼	6010B	Total/NA
Cobalt	21000		770	77	ug/Kg	4	☼	6010B	Total/NA
Copper	35000		5800	2700	ug/Kg	4	☼	6010B	Total/NA
Lead	12000		1900	400	ug/Kg	4	☼	6010B	Total/NA
Nickel	210000		1900	200	ug/Kg	4	☼	6010B	Total/NA
Thallium	1000	J	1900	560	ug/Kg	4	☼	6010B	Total/NA
Vanadium	56000		1900	260	ug/Kg	4	☼	6010B	Total/NA
Zinc	70000		5800	2400	ug/Kg	4	☼	6010B	Total/NA
Mercury	130		17	2.5	ug/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-4-5-20190411

Lab Sample ID: 720-92466-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDD	23		2.3	0.70	ug/Kg	1	☼	8081A	Total/NA
4,4'-DDE	180		2.3	0.48	ug/Kg	1	☼	8081A	Total/NA
4,4'-DDT	22		2.3	0.47	ug/Kg	1	☼	8081A	Total/NA
Dieldrin	54		2.3	0.68	ug/Kg	1	☼	8081A	Total/NA
Antimony	1200	J	1400	240	ug/Kg	4	☼	6010B	Total/NA
Arsenic	9900		2900	240	ug/Kg	4	☼	6010B	Total/NA
Barium	150000		1400	200	ug/Kg	4	☼	6010B	Total/NA
Beryllium	350		290	93	ug/Kg	4	☼	6010B	Total/NA
Cadmium	120	J	360	36	ug/Kg	4	☼	6010B	Total/NA
Chromium	89000		1400	150	ug/Kg	4	☼	6010B	Total/NA
Cobalt	18000		570	57	ug/Kg	4	☼	6010B	Total/NA
Copper	31000		4300	2000	ug/Kg	4	☼	6010B	Total/NA
Lead	9400		1400	300	ug/Kg	4	☼	6010B	Total/NA
Nickel	180000		1400	150	ug/Kg	4	☼	6010B	Total/NA
Thallium	850	J	1400	420	ug/Kg	4	☼	6010B	Total/NA
Vanadium	49000		1400	200	ug/Kg	4	☼	6010B	Total/NA
Zinc	63000		4300	1800	ug/Kg	4	☼	6010B	Total/NA
Mercury	150		19	2.8	ug/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-4-2-20190411

Lab Sample ID: 720-92466-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDD	2.8		2.3	0.70	ug/Kg	1	☼	8081A	Total/NA
4,4'-DDE	18		2.3	0.48	ug/Kg	1	☼	8081A	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Pleasanton

Detection Summary

Client: Geosyntec Consultants, Inc.
Project/Site: SAC263 Davis PEA

Job ID: 720-92466-1

Client Sample ID: SB-4-2-20190411 (Continued)

Lab Sample ID: 720-92466-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDT	2.2	J	2.3	0.47	ug/Kg	1	☼	8081A	Total/NA
Dieldrin	1.4	J	2.3	0.68	ug/Kg	1	☼	8081A	Total/NA
Antimony	1600		1400	230	ug/Kg	4	☼	6010B	Total/NA
Arsenic	10000		2800	240	ug/Kg	4	☼	6010B	Total/NA
Barium	170000		1400	200	ug/Kg	4	☼	6010B	Total/NA
Beryllium	420		280	90	ug/Kg	4	☼	6010B	Total/NA
Cadmium	85	J	350	34	ug/Kg	4	☼	6010B	Total/NA
Chromium	110000		1400	150	ug/Kg	4	☼	6010B	Total/NA
Cobalt	21000		550	55	ug/Kg	4	☼	6010B	Total/NA
Copper	36000		4200	2000	ug/Kg	4	☼	6010B	Total/NA
Lead	8000		1400	290	ug/Kg	4	☼	6010B	Total/NA
Nickel	210000		1400	140	ug/Kg	4	☼	6010B	Total/NA
Selenium	570	J	2800	420	ug/Kg	4	☼	6010B	Total/NA
Thallium	1300	J	1400	400	ug/Kg	4	☼	6010B	Total/NA
Vanadium	57000		1400	190	ug/Kg	4	☼	6010B	Total/NA
Zinc	70000		4200	1800	ug/Kg	4	☼	6010B	Total/NA
Mercury	170		20	3.0	ug/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-5-5-20190411

Lab Sample ID: 720-92466-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDD	8.1		2.4	0.72	ug/Kg	1	☼	8081A	Total/NA
4,4'-DDE	61		2.4	0.50	ug/Kg	1	☼	8081A	Total/NA
4,4'-DDT	9.7		2.4	0.49	ug/Kg	1	☼	8081A	Total/NA
Dieldrin	6.7		2.4	0.70	ug/Kg	1	☼	8081A	Total/NA
Antimony	1300	J	1500	260	ug/Kg	4	☼	6010B	Total/NA
Arsenic	7300		3100	260	ug/Kg	4	☼	6010B	Total/NA
Barium	160000		1500	220	ug/Kg	4	☼	6010B	Total/NA
Beryllium	350		310	100	ug/Kg	4	☼	6010B	Total/NA
Cadmium	75	J	380	38	ug/Kg	4	☼	6010B	Total/NA
Chromium	92000		1500	160	ug/Kg	4	☼	6010B	Total/NA
Cobalt	19000		620	62	ug/Kg	4	☼	6010B	Total/NA
Copper	35000		4600	2200	ug/Kg	4	☼	6010B	Total/NA
Lead	7300		1500	320	ug/Kg	4	☼	6010B	Total/NA
Nickel	190000		1500	160	ug/Kg	4	☼	6010B	Total/NA
Thallium	1100	J	1500	450	ug/Kg	4	☼	6010B	Total/NA
Vanadium	53000		1500	210	ug/Kg	4	☼	6010B	Total/NA
Zinc	66000		4600	2000	ug/Kg	4	☼	6010B	Total/NA
Mercury	130		17	2.5	ug/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-5-2-20190411

Lab Sample ID: 720-92466-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDD	11		2.3	0.70	ug/Kg	1	☼	8081A	Total/NA
4,4'-DDE	98		2.3	0.49	ug/Kg	1	☼	8081A	Total/NA
4,4'-DDT	9.5		2.3	0.47	ug/Kg	1	☼	8081A	Total/NA
Dieldrin	4.7		2.3	0.68	ug/Kg	1	☼	8081A	Total/NA
Antimony	820	J	1300	220	ug/Kg	4	☼	6010B	Total/NA
Arsenic	6100		2700	230	ug/Kg	4	☼	6010B	Total/NA
Barium	130000		1300	190	ug/Kg	4	☼	6010B	Total/NA
Beryllium	330		270	87	ug/Kg	4	☼	6010B	Total/NA
Cadmium	96	J	340	33	ug/Kg	4	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Pleasanton

Detection Summary

Client: Geosyntec Consultants, Inc.
Project/Site: SAC263 Davis PEA

Job ID: 720-92466-1

Client Sample ID: SB-5-2-20190411 (Continued)

Lab Sample ID: 720-92466-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	78000		1300	140	ug/Kg	4	☼	6010B	Total/NA
Cobalt	17000		540	54	ug/Kg	4	☼	6010B	Total/NA
Copper	29000		4000	1900	ug/Kg	4	☼	6010B	Total/NA
Lead	8300		1300	280	ug/Kg	4	☼	6010B	Total/NA
Nickel	160000		1300	140	ug/Kg	4	☼	6010B	Total/NA
Thallium	1000	J	1300	390	ug/Kg	4	☼	6010B	Total/NA
Vanadium	45000		1300	180	ug/Kg	4	☼	6010B	Total/NA
Zinc	56000		4000	1700	ug/Kg	4	☼	6010B	Total/NA
Mercury	160		17	2.5	ug/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-6-5-20190411

Lab Sample ID: 720-92466-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDD	2.9		2.3	0.69	ug/Kg	1	☼	8081A	Total/NA
4,4'-DDE	39		2.3	0.47	ug/Kg	1	☼	8081A	Total/NA
4,4'-DDT	7.3		2.3	0.46	ug/Kg	1	☼	8081A	Total/NA
Dieldrin	17		2.3	0.67	ug/Kg	1	☼	8081A	Total/NA
Antimony	1200	J	2100	340	ug/Kg	4	☼	6010B	Total/NA
Arsenic	7000		4100	350	ug/Kg	4	☼	6010B	Total/NA
Barium	140000		2100	290	ug/Kg	4	☼	6010B	Total/NA
Beryllium	360	J	410	130	ug/Kg	4	☼	6010B	Total/NA
Cadmium	110	J	510	51	ug/Kg	4	☼	6010B	Total/NA
Chromium	84000		2100	220	ug/Kg	4	☼	6010B	Total/NA
Cobalt	18000		820	82	ug/Kg	4	☼	6010B	Total/NA
Copper	32000		6200	2900	ug/Kg	4	☼	6010B	Total/NA
Lead	7100		2100	430	ug/Kg	4	☼	6010B	Total/NA
Nickel	170000		2100	210	ug/Kg	4	☼	6010B	Total/NA
Thallium	910	J	2100	590	ug/Kg	4	☼	6010B	Total/NA
Vanadium	48000		2100	280	ug/Kg	4	☼	6010B	Total/NA
Zinc	63000		6200	2600	ug/Kg	4	☼	6010B	Total/NA
Mercury	160		20	2.9	ug/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB-6-2-20190411

Lab Sample ID: 720-92466-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDD	2.7		2.2	0.68	ug/Kg	1	☼	8081A	Total/NA
4,4'-DDE	41		2.2	0.47	ug/Kg	1	☼	8081A	Total/NA
4,4'-DDT	9.7		2.2	0.46	ug/Kg	1	☼	8081A	Total/NA
Dieldrin	11		2.2	0.66	ug/Kg	1	☼	8081A	Total/NA
Antimony	700	J	1400	230	ug/Kg	4	☼	6010B	Total/NA
Arsenic	4800		2800	240	ug/Kg	4	☼	6010B	Total/NA
Barium	120000		1400	200	ug/Kg	4	☼	6010B	Total/NA
Beryllium	290		280	91	ug/Kg	4	☼	6010B	Total/NA
Cadmium	54	J	350	35	ug/Kg	4	☼	6010B	Total/NA
Chromium	71000		1400	150	ug/Kg	4	☼	6010B	Total/NA
Cobalt	15000		560	56	ug/Kg	4	☼	6010B	Total/NA
Copper	27000		4200	2000	ug/Kg	4	☼	6010B	Total/NA
Lead	5800		1400	290	ug/Kg	4	☼	6010B	Total/NA
Nickel	140000		1400	140	ug/Kg	4	☼	6010B	Total/NA
Thallium	800	J	1400	410	ug/Kg	4	☼	6010B	Total/NA
Vanadium	41000		1400	190	ug/Kg	4	☼	6010B	Total/NA
Zinc	53000		4200	1800	ug/Kg	4	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Pleasanton

Detection Summary

Client: Geosyntec Consultants, Inc.
 Project/Site: SAC263 Davis PEA

Job ID: 720-92466-1

Client Sample ID: SB-6-2-20190411 (Continued)

Lab Sample ID: 720-92466-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	180		17	2.5	ug/Kg	1	☼	7471A	Total/NA

Client Sample ID: DUP-01

Lab Sample ID: 720-92466-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDD	7.0	F1	2.4	0.72	ug/Kg	1	☼	8081A	Total/NA
4,4'-DDE	100		2.4	0.49	ug/Kg	1	☼	8081A	Total/NA
4,4'-DDT	25	F1	2.4	0.48	ug/Kg	1	☼	8081A	Total/NA
Dieldrin	27	F1	2.4	0.70	ug/Kg	1	☼	8081A	Total/NA
Antimony	1000	J	1700	280	ug/Kg	4	☼	6010B	Total/NA
Arsenic	9600		3400	290	ug/Kg	4	☼	6010B	Total/NA
Barium	140000		1700	240	ug/Kg	4	☼	6010B	Total/NA
Beryllium	360		340	110	ug/Kg	4	☼	6010B	Total/NA
Cadmium	120	J	430	42	ug/Kg	4	☼	6010B	Total/NA
Chromium	87000		1700	180	ug/Kg	4	☼	6010B	Total/NA
Cobalt	17000		680	68	ug/Kg	4	☼	6010B	Total/NA
Copper	30000		5100	2400	ug/Kg	4	☼	6010B	Total/NA
Lead	7500		1700	360	ug/Kg	4	☼	6010B	Total/NA
Nickel	170000		1700	170	ug/Kg	4	☼	6010B	Total/NA
Selenium	810	J	3400	510	ug/Kg	4	☼	6010B	Total/NA
Vanadium	46000		1700	230	ug/Kg	4	☼	6010B	Total/NA
Zinc	58000		5100	2200	ug/Kg	4	☼	6010B	Total/NA
Mercury	340		19	2.8	ug/Kg	1	☼	7471A	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Pleasanton

Client Sample Results

Client: Geosyntec Consultants, Inc.
Project/Site: SAC263 Davis PEA

Job ID: 720-92466-1

Client Sample ID: SB-1-.5-20190411

Lab Sample ID: 720-92466-1

Date Collected: 04/11/19 08:18

Matrix: Solid

Date Received: 04/12/19 10:15

Percent Solids: 85.4

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.3	0.56	ug/Kg	☼	04/13/19 12:06	04/17/19 13:49	1
alpha-BHC	ND		2.3	0.62	ug/Kg	☼	04/13/19 12:06	04/17/19 13:49	1
beta-BHC	ND	F1	2.3	0.41	ug/Kg	☼	04/13/19 12:06	04/17/19 13:49	1
Chlordane (technical)	ND		45	3.6	ug/Kg	☼	04/13/19 12:06	04/17/19 13:49	1
cis-Chlordane	0.80	J p	2.3	0.45	ug/Kg	☼	04/13/19 12:06	04/17/19 13:49	1
4,4'-DDD	5.4	F1	2.3	0.69	ug/Kg	☼	04/13/19 12:06	04/17/19 13:49	1
4,4'-DDE	45		2.3	0.47	ug/Kg	☼	04/13/19 12:06	04/17/19 13:49	1
4,4'-DDT	8.7		2.3	0.46	ug/Kg	☼	04/13/19 12:06	04/17/19 13:49	1
delta-BHC	ND	F1	2.3	0.50	ug/Kg	☼	04/13/19 12:06	04/17/19 13:49	1
Dieldrin	10		2.3	0.66	ug/Kg	☼	04/13/19 12:06	04/17/19 13:49	1
Endosulfan I	ND	F1	2.3	0.36	ug/Kg	☼	04/13/19 12:06	04/17/19 13:49	1
Endosulfan II	ND		2.3	0.55	ug/Kg	☼	04/13/19 12:06	04/17/19 13:49	1
Endosulfan sulfate	ND	F1	2.3	0.43	ug/Kg	☼	04/13/19 12:06	04/17/19 13:49	1
Endrin	ND		2.3	0.52	ug/Kg	☼	04/13/19 12:06	04/17/19 13:49	1
Endrin aldehyde	ND	F2	2.3	0.71	ug/Kg	☼	04/13/19 12:06	04/17/19 13:49	1
Endrin ketone	ND	F1 F2	2.3	0.37	ug/Kg	☼	04/13/19 12:06	04/17/19 13:49	1
gamma-BHC (Lindane)	ND		2.3	0.71	ug/Kg	☼	04/13/19 12:06	04/17/19 13:49	1
Heptachlor	ND		2.3	0.52	ug/Kg	☼	04/13/19 12:06	04/17/19 13:49	1
Heptachlor epoxide	ND		2.3	0.39	ug/Kg	☼	04/13/19 12:06	04/17/19 13:49	1
Methoxychlor	ND	F2	2.3	0.77	ug/Kg	☼	04/13/19 12:06	04/17/19 13:49	1
Toxaphene	ND		45	7.7	ug/Kg	☼	04/13/19 12:06	04/17/19 13:49	1
trans-Chlordane	0.78	J p F1	2.3	0.52	ug/Kg	☼	04/13/19 12:06	04/17/19 13:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	95		21 - 136	04/13/19 12:06	04/17/19 13:49	1
Tetrachloro-m-xylene	86		21 - 145	04/13/19 12:06	04/17/19 13:49	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	1200	J F1	2000	330	ug/Kg	☼	04/13/19 10:30	04/15/19 19:58	4
Arsenic	8000	F1	4000	340	ug/Kg	☼	04/13/19 10:30	04/15/19 19:58	4
Barium	180000	F1	2000	280	ug/Kg	☼	04/13/19 10:30	04/15/19 19:58	4
Beryllium	430	F1	400	130	ug/Kg	☼	04/13/19 10:30	04/15/19 19:58	4
Cadmium	87	J	500	49	ug/Kg	☼	04/13/19 10:30	04/15/19 19:58	4
Chromium	110000	F1	2000	210	ug/Kg	☼	04/13/19 10:30	04/15/19 19:58	4
Cobalt	22000	F1	790	79	ug/Kg	☼	04/13/19 10:30	04/15/19 19:58	4
Copper	37000	F1	6000	2800	ug/Kg	☼	04/13/19 10:30	04/15/19 19:58	4
Lead	10000	F1	2000	420	ug/Kg	☼	04/13/19 10:30	04/15/19 19:58	4
Molybdenum	ND	F1	2000	250	ug/Kg	☼	04/13/19 10:30	04/15/19 19:58	4
Nickel	220000		2000	200	ug/Kg	☼	04/13/19 10:30	04/15/19 19:58	4
Selenium	ND	F1	4000	600	ug/Kg	☼	04/13/19 10:30	04/15/19 19:58	4
Silver	ND		990	200	ug/Kg	☼	04/13/19 10:30	04/15/19 19:58	4
Thallium	1200	J F1	2000	580	ug/Kg	☼	04/13/19 10:30	04/15/19 19:58	4
Vanadium	61000	F1	2000	270	ug/Kg	☼	04/13/19 10:30	04/15/19 19:58	4
Zinc	77000	F1	6000	2500	ug/Kg	☼	04/13/19 10:30	04/15/19 19:58	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	110		18	2.7	ug/Kg	☼	04/15/19 20:55	04/16/19 11:49	1

Eurofins TestAmerica, Pleasanton

Client Sample Results

Client: Geosyntec Consultants, Inc.
Project/Site: SAC263 Davis PEA

Job ID: 720-92466-1

Client Sample ID: SB-1-.5-20190411

Lab Sample ID: 720-92466-1

Date Collected: 04/11/19 08:18

Matrix: Solid

Date Received: 04/12/19 10:15

Percent Solids: 85.4

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	14.6		0.1	0.05	%			04/15/19 15:18	1
Percent Solids	85.4		0.1	0.01	%			04/15/19 15:18	1

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Client Sample Results

Client: Geosyntec Consultants, Inc.
Project/Site: SAC263 Davis PEA

Job ID: 720-92466-1

Client Sample ID: SB-1-2-20190411

Lab Sample ID: 720-92466-2

Date Collected: 04/11/19 08:25

Matrix: Solid

Date Received: 04/12/19 10:15

Percent Solids: 84.7

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.3	0.57	ug/Kg	☼	04/13/19 12:06	04/17/19 14:06	1
alpha-BHC	ND		2.3	0.63	ug/Kg	☼	04/13/19 12:06	04/17/19 14:06	1
beta-BHC	ND		2.3	0.41	ug/Kg	☼	04/13/19 12:06	04/17/19 14:06	1
Chlordane (technical)	ND		46	3.7	ug/Kg	☼	04/13/19 12:06	04/17/19 14:06	1
cis-Chlordane	ND		2.3	0.46	ug/Kg	☼	04/13/19 12:06	04/17/19 14:06	1
4,4'-DDD	2.9		2.3	0.70	ug/Kg	☼	04/13/19 12:06	04/17/19 14:06	1
4,4'-DDE	22		2.3	0.48	ug/Kg	☼	04/13/19 12:06	04/17/19 14:06	1
4,4'-DDT	3.2		2.3	0.47	ug/Kg	☼	04/13/19 12:06	04/17/19 14:06	1
delta-BHC	ND		2.3	0.50	ug/Kg	☼	04/13/19 12:06	04/17/19 14:06	1
Dieldrin	2.0	J	2.3	0.67	ug/Kg	☼	04/13/19 12:06	04/17/19 14:06	1
Endosulfan I	ND		2.3	0.37	ug/Kg	☼	04/13/19 12:06	04/17/19 14:06	1
Endosulfan II	ND		2.3	0.56	ug/Kg	☼	04/13/19 12:06	04/17/19 14:06	1
Endosulfan sulfate	ND		2.3	0.43	ug/Kg	☼	04/13/19 12:06	04/17/19 14:06	1
Endrin	ND		2.3	0.53	ug/Kg	☼	04/13/19 12:06	04/17/19 14:06	1
Endrin aldehyde	ND		2.3	0.72	ug/Kg	☼	04/13/19 12:06	04/17/19 14:06	1
Endrin ketone	ND		2.3	0.38	ug/Kg	☼	04/13/19 12:06	04/17/19 14:06	1
gamma-BHC (Lindane)	ND		2.3	0.72	ug/Kg	☼	04/13/19 12:06	04/17/19 14:06	1
Heptachlor	ND		2.3	0.53	ug/Kg	☼	04/13/19 12:06	04/17/19 14:06	1
Heptachlor epoxide	ND		2.3	0.40	ug/Kg	☼	04/13/19 12:06	04/17/19 14:06	1
Methoxychlor	ND		2.3	0.78	ug/Kg	☼	04/13/19 12:06	04/17/19 14:06	1
Toxaphene	ND		46	7.8	ug/Kg	☼	04/13/19 12:06	04/17/19 14:06	1
trans-Chlordane	ND		2.3	0.53	ug/Kg	☼	04/13/19 12:06	04/17/19 14:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	88		21 - 136	04/13/19 12:06	04/17/19 14:06	1
Tetrachloro-m-xylene	80		21 - 145	04/13/19 12:06	04/17/19 14:06	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	1400	J	1700	280	ug/Kg	☼	04/13/19 10:30	04/15/19 20:03	4
Arsenic	8100		3400	290	ug/Kg	☼	04/13/19 10:30	04/15/19 20:03	4
Barium	170000		1700	240	ug/Kg	☼	04/13/19 10:30	04/15/19 20:03	4
Beryllium	430		340	110	ug/Kg	☼	04/13/19 10:30	04/15/19 20:03	4
Cadmium	51	J	430	42	ug/Kg	☼	04/13/19 10:30	04/15/19 20:03	4
Chromium	110000		1700	180	ug/Kg	☼	04/13/19 10:30	04/15/19 20:03	4
Cobalt	22000		680	68	ug/Kg	☼	04/13/19 10:30	04/15/19 20:03	4
Copper	38000		5100	2400	ug/Kg	☼	04/13/19 10:30	04/15/19 20:03	4
Lead	9300		1700	360	ug/Kg	☼	04/13/19 10:30	04/15/19 20:03	4
Molybdenum	ND		1700	220	ug/Kg	☼	04/13/19 10:30	04/15/19 20:03	4
Nickel	220000		1700	170	ug/Kg	☼	04/13/19 10:30	04/15/19 20:03	4
Selenium	ND		3400	510	ug/Kg	☼	04/13/19 10:30	04/15/19 20:03	4
Silver	ND		860	170	ug/Kg	☼	04/13/19 10:30	04/15/19 20:03	4
Thallium	990	J	1700	500	ug/Kg	☼	04/13/19 10:30	04/15/19 20:03	4
Vanadium	60000		1700	230	ug/Kg	☼	04/13/19 10:30	04/15/19 20:03	4
Zinc	72000		5100	2200	ug/Kg	☼	04/13/19 10:30	04/15/19 20:03	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	110		19	2.8	ug/Kg	☼	04/15/19 20:55	04/16/19 11:51	1

Eurofins TestAmerica, Pleasanton

Client Sample Results

Client: Geosyntec Consultants, Inc.
Project/Site: SAC263 Davis PEA

Job ID: 720-92466-1

Client Sample ID: SB-1-2-20190411

Lab Sample ID: 720-92466-2

Date Collected: 04/11/19 08:25

Matrix: Solid

Date Received: 04/12/19 10:15

Percent Solids: 84.7

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	15.3		0.1	0.05	%			04/15/19 15:18	1
Percent Solids	84.7		0.1	0.01	%			04/15/19 15:18	1

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Client Sample Results

Client: Geosyntec Consultants, Inc.
Project/Site: SAC263 Davis PEA

Job ID: 720-92466-1

Client Sample ID: SB-2-.5-20190411

Lab Sample ID: 720-92466-3

Date Collected: 04/11/19 07:55

Matrix: Solid

Date Received: 04/12/19 10:15

Percent Solids: 84.9

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.3	0.57	ug/Kg	☼	04/13/19 12:06	04/17/19 14:23	1
alpha-BHC	ND		2.3	0.63	ug/Kg	☼	04/13/19 12:06	04/17/19 14:23	1
beta-BHC	ND		2.3	0.41	ug/Kg	☼	04/13/19 12:06	04/17/19 14:23	1
Chlordane (technical)	ND		45	3.6	ug/Kg	☼	04/13/19 12:06	04/17/19 14:23	1
cis-Chlordane	ND		2.3	0.45	ug/Kg	☼	04/13/19 12:06	04/17/19 14:23	1
4,4'-DDD	14		2.3	0.69	ug/Kg	☼	04/13/19 12:06	04/17/19 14:23	1
4,4'-DDE	83		2.3	0.48	ug/Kg	☼	04/13/19 12:06	04/17/19 14:23	1
4,4'-DDT	10		2.3	0.47	ug/Kg	☼	04/13/19 12:06	04/17/19 14:23	1
delta-BHC	ND		2.3	0.50	ug/Kg	☼	04/13/19 12:06	04/17/19 14:23	1
Dieldrin	12		2.3	0.67	ug/Kg	☼	04/13/19 12:06	04/17/19 14:23	1
Endosulfan I	ND		2.3	0.36	ug/Kg	☼	04/13/19 12:06	04/17/19 14:23	1
Endosulfan II	ND		2.3	0.56	ug/Kg	☼	04/13/19 12:06	04/17/19 14:23	1
Endosulfan sulfate	ND		2.3	0.43	ug/Kg	☼	04/13/19 12:06	04/17/19 14:23	1
Endrin	ND		2.3	0.52	ug/Kg	☼	04/13/19 12:06	04/17/19 14:23	1
Endrin aldehyde	ND		2.3	0.72	ug/Kg	☼	04/13/19 12:06	04/17/19 14:23	1
Endrin ketone	ND		2.3	0.38	ug/Kg	☼	04/13/19 12:06	04/17/19 14:23	1
gamma-BHC (Lindane)	ND		2.3	0.72	ug/Kg	☼	04/13/19 12:06	04/17/19 14:23	1
Heptachlor	ND		2.3	0.52	ug/Kg	☼	04/13/19 12:06	04/17/19 14:23	1
Heptachlor epoxide	ND		2.3	0.40	ug/Kg	☼	04/13/19 12:06	04/17/19 14:23	1
Methoxychlor	ND		2.3	0.77	ug/Kg	☼	04/13/19 12:06	04/17/19 14:23	1
Toxaphene	ND		45	7.7	ug/Kg	☼	04/13/19 12:06	04/17/19 14:23	1
trans-Chlordane	ND		2.3	0.52	ug/Kg	☼	04/13/19 12:06	04/17/19 14:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	93		21 - 136	04/13/19 12:06	04/17/19 14:23	1
Tetrachloro-m-xylene	81		21 - 145	04/13/19 12:06	04/17/19 14:23	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	1400	J	1900	320	ug/Kg	☼	04/13/19 10:30	04/15/19 20:08	4
Arsenic	10000		3900	330	ug/Kg	☼	04/13/19 10:30	04/15/19 20:08	4
Barium	180000		1900	280	ug/Kg	☼	04/13/19 10:30	04/15/19 20:08	4
Beryllium	450		390	130	ug/Kg	☼	04/13/19 10:30	04/15/19 20:08	4
Cadmium	110	J	490	48	ug/Kg	☼	04/13/19 10:30	04/15/19 20:08	4
Chromium	120000		1900	210	ug/Kg	☼	04/13/19 10:30	04/15/19 20:08	4
Cobalt	23000		780	78	ug/Kg	☼	04/13/19 10:30	04/15/19 20:08	4
Copper	39000		5800	2800	ug/Kg	☼	04/13/19 10:30	04/15/19 20:08	4
Lead	9200		1900	410	ug/Kg	☼	04/13/19 10:30	04/15/19 20:08	4
Molybdenum	ND		1900	250	ug/Kg	☼	04/13/19 10:30	04/15/19 20:08	4
Nickel	230000		1900	200	ug/Kg	☼	04/13/19 10:30	04/15/19 20:08	4
Selenium	680	J	3900	580	ug/Kg	☼	04/13/19 10:30	04/15/19 20:08	4
Silver	ND		970	200	ug/Kg	☼	04/13/19 10:30	04/15/19 20:08	4
Thallium	960	J	1900	560	ug/Kg	☼	04/13/19 10:30	04/15/19 20:08	4
Vanadium	63000		1900	260	ug/Kg	☼	04/13/19 10:30	04/15/19 20:08	4
Zinc	76000		5800	2500	ug/Kg	☼	04/13/19 10:30	04/15/19 20:08	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	270		17	2.5	ug/Kg	☼	04/15/19 20:55	04/16/19 11:54	1

Eurofins TestAmerica, Pleasanton

Client Sample Results

Client: Geosyntec Consultants, Inc.
 Project/Site: SAC263 Davis PEA

Job ID: 720-92466-1

Client Sample ID: SB-2-.5-20190411

Lab Sample ID: 720-92466-3

Date Collected: 04/11/19 07:55

Matrix: Solid

Date Received: 04/12/19 10:15

Percent Solids: 84.9

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	15.1		0.1	0.05	%			04/15/19 15:18	1
Percent Solids	84.9		0.1	0.01	%			04/15/19 15:18	1

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Client Sample Results

Client: Geosyntec Consultants, Inc.
Project/Site: SAC263 Davis PEA

Job ID: 720-92466-1

Client Sample ID: SB-2-2-20190411

Lab Sample ID: 720-92466-4

Date Collected: 04/11/19 08:03

Matrix: Solid

Date Received: 04/12/19 10:15

Percent Solids: 85.9

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.3	0.58	ug/Kg	☼	04/13/19 12:06	04/17/19 14:40	1
alpha-BHC	ND		2.3	0.64	ug/Kg	☼	04/13/19 12:06	04/17/19 14:40	1
beta-BHC	ND		2.3	0.42	ug/Kg	☼	04/13/19 12:06	04/17/19 14:40	1
Chlordane (technical)	ND		46	3.7	ug/Kg	☼	04/13/19 12:06	04/17/19 14:40	1
cis-Chlordane	ND		2.3	0.46	ug/Kg	☼	04/13/19 12:06	04/17/19 14:40	1
4,4'-DDD	ND		2.3	0.71	ug/Kg	☼	04/13/19 12:06	04/17/19 14:40	1
4,4'-DDE	2.0	J	2.3	0.49	ug/Kg	☼	04/13/19 12:06	04/17/19 14:40	1
4,4'-DDT	ND		2.3	0.48	ug/Kg	☼	04/13/19 12:06	04/17/19 14:40	1
delta-BHC	ND		2.3	0.51	ug/Kg	☼	04/13/19 12:06	04/17/19 14:40	1
Dieldrin	ND		2.3	0.68	ug/Kg	☼	04/13/19 12:06	04/17/19 14:40	1
Endosulfan I	ND		2.3	0.37	ug/Kg	☼	04/13/19 12:06	04/17/19 14:40	1
Endosulfan II	ND		2.3	0.57	ug/Kg	☼	04/13/19 12:06	04/17/19 14:40	1
Endosulfan sulfate	ND		2.3	0.44	ug/Kg	☼	04/13/19 12:06	04/17/19 14:40	1
Endrin	ND		2.3	0.53	ug/Kg	☼	04/13/19 12:06	04/17/19 14:40	1
Endrin aldehyde	ND		2.3	0.73	ug/Kg	☼	04/13/19 12:06	04/17/19 14:40	1
Endrin ketone	ND		2.3	0.38	ug/Kg	☼	04/13/19 12:06	04/17/19 14:40	1
gamma-BHC (Lindane)	ND		2.3	0.73	ug/Kg	☼	04/13/19 12:06	04/17/19 14:40	1
Heptachlor	ND		2.3	0.53	ug/Kg	☼	04/13/19 12:06	04/17/19 14:40	1
Heptachlor epoxide	ND		2.3	0.41	ug/Kg	☼	04/13/19 12:06	04/17/19 14:40	1
Methoxychlor	ND		2.3	0.79	ug/Kg	☼	04/13/19 12:06	04/17/19 14:40	1
Toxaphene	ND		46	7.9	ug/Kg	☼	04/13/19 12:06	04/17/19 14:40	1
trans-Chlordane	ND		2.3	0.53	ug/Kg	☼	04/13/19 12:06	04/17/19 14:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	91		21 - 136	04/13/19 12:06	04/17/19 14:40	1
Tetrachloro-m-xylene	76		21 - 145	04/13/19 12:06	04/17/19 14:40	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	1300	J	2000	340	ug/Kg	☼	04/13/19 10:30	04/15/19 20:13	4
Arsenic	6200		4100	350	ug/Kg	☼	04/13/19 10:30	04/15/19 20:13	4
Barium	200000		2000	290	ug/Kg	☼	04/13/19 10:30	04/15/19 20:13	4
Beryllium	420		410	130	ug/Kg	☼	04/13/19 10:30	04/15/19 20:13	4
Cadmium	68	J	510	51	ug/Kg	☼	04/13/19 10:30	04/15/19 20:13	4
Chromium	130000		2000	220	ug/Kg	☼	04/13/19 10:30	04/15/19 20:13	4
Cobalt	23000		820	82	ug/Kg	☼	04/13/19 10:30	04/15/19 20:13	4
Copper	32000		6100	2900	ug/Kg	☼	04/13/19 10:30	04/15/19 20:13	4
Lead	7100		2000	430	ug/Kg	☼	04/13/19 10:30	04/15/19 20:13	4
Molybdenum	ND		2000	260	ug/Kg	☼	04/13/19 10:30	04/15/19 20:13	4
Nickel	240000		2000	210	ug/Kg	☼	04/13/19 10:30	04/15/19 20:13	4
Selenium	ND		4100	610	ug/Kg	☼	04/13/19 10:30	04/15/19 20:13	4
Silver	ND		1000	210	ug/Kg	☼	04/13/19 10:30	04/15/19 20:13	4
Thallium	1200	J	2000	590	ug/Kg	☼	04/13/19 10:30	04/15/19 20:13	4
Vanadium	60000		2000	280	ug/Kg	☼	04/13/19 10:30	04/15/19 20:13	4
Zinc	67000		6100	2600	ug/Kg	☼	04/13/19 10:30	04/15/19 20:13	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	99		18	2.6	ug/Kg	☼	04/15/19 20:55	04/16/19 11:56	1

Eurofins TestAmerica, Pleasanton

Client Sample Results

Client: Geosyntec Consultants, Inc.
Project/Site: SAC263 Davis PEA

Job ID: 720-92466-1

Client Sample ID: SB-2-2-20190411

Lab Sample ID: 720-92466-4

Date Collected: 04/11/19 08:03

Matrix: Solid

Date Received: 04/12/19 10:15

Percent Solids: 85.9

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	14.1		0.1	0.05	%			04/15/19 15:18	1
Percent Solids	85.9		0.1	0.01	%			04/15/19 15:18	1

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Client Sample Results

Client: Geosyntec Consultants, Inc.
Project/Site: SAC263 Davis PEA

Job ID: 720-92466-1

Client Sample ID: SB-3-.5-20190411

Lab Sample ID: 720-92466-5

Date Collected: 04/11/19 10:20

Matrix: Solid

Date Received: 04/12/19 10:15

Percent Solids: 84.3

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.3	0.58	ug/Kg	☼	04/13/19 12:06	04/17/19 14:57	1
alpha-BHC	ND		2.3	0.63	ug/Kg	☼	04/13/19 12:06	04/17/19 14:57	1
beta-BHC	ND		2.3	0.42	ug/Kg	☼	04/13/19 12:06	04/17/19 14:57	1
Chlordane (technical)	ND		46	3.7	ug/Kg	☼	04/13/19 12:06	04/17/19 14:57	1
cis-Chlordane	ND		2.3	0.46	ug/Kg	☼	04/13/19 12:06	04/17/19 14:57	1
4,4'-DDD	14		2.3	0.70	ug/Kg	☼	04/13/19 12:06	04/17/19 14:57	1
4,4'-DDE	100		2.3	0.48	ug/Kg	☼	04/13/19 12:06	04/17/19 14:57	1
4,4'-DDT	13		2.3	0.47	ug/Kg	☼	04/13/19 12:06	04/17/19 14:57	1
delta-BHC	ND		2.3	0.51	ug/Kg	☼	04/13/19 12:06	04/17/19 14:57	1
Dieldrin	27		2.3	0.68	ug/Kg	☼	04/13/19 12:06	04/17/19 14:57	1
Endosulfan I	ND		2.3	0.37	ug/Kg	☼	04/13/19 12:06	04/17/19 14:57	1
Endosulfan II	ND		2.3	0.57	ug/Kg	☼	04/13/19 12:06	04/17/19 14:57	1
Endosulfan sulfate	ND		2.3	0.44	ug/Kg	☼	04/13/19 12:06	04/17/19 14:57	1
Endrin	ND		2.3	0.53	ug/Kg	☼	04/13/19 12:06	04/17/19 14:57	1
Endrin aldehyde	ND		2.3	0.73	ug/Kg	☼	04/13/19 12:06	04/17/19 14:57	1
Endrin ketone	ND		2.3	0.38	ug/Kg	☼	04/13/19 12:06	04/17/19 14:57	1
gamma-BHC (Lindane)	ND		2.3	0.73	ug/Kg	☼	04/13/19 12:06	04/17/19 14:57	1
Heptachlor	ND		2.3	0.53	ug/Kg	☼	04/13/19 12:06	04/17/19 14:57	1
Heptachlor epoxide	ND		2.3	0.40	ug/Kg	☼	04/13/19 12:06	04/17/19 14:57	1
Methoxychlor	ND		2.3	0.78	ug/Kg	☼	04/13/19 12:06	04/17/19 14:57	1
Toxaphene	ND		46	7.9	ug/Kg	☼	04/13/19 12:06	04/17/19 14:57	1
trans-Chlordane	ND		2.3	0.53	ug/Kg	☼	04/13/19 12:06	04/17/19 14:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	88		21 - 136	04/13/19 12:06	04/17/19 14:57	1
Tetrachloro-m-xylene	79		21 - 145	04/13/19 12:06	04/17/19 14:57	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	970	J	1400	240	ug/Kg	☼	04/13/19 10:30	04/15/19 20:17	4
Arsenic	9000		2900	240	ug/Kg	☼	04/13/19 10:30	04/15/19 20:17	4
Barium	140000		1400	200	ug/Kg	☼	04/13/19 10:30	04/15/19 20:17	4
Beryllium	320		290	93	ug/Kg	☼	04/13/19 10:30	04/15/19 20:17	4
Cadmium	100	J	360	35	ug/Kg	☼	04/13/19 10:30	04/15/19 20:17	4
Chromium	89000		1400	150	ug/Kg	☼	04/13/19 10:30	04/15/19 20:17	4
Cobalt	18000		570	57	ug/Kg	☼	04/13/19 10:30	04/15/19 20:17	4
Copper	30000		4300	2000	ug/Kg	☼	04/13/19 10:30	04/15/19 20:17	4
Lead	9400		1400	300	ug/Kg	☼	04/13/19 10:30	04/15/19 20:17	4
Molybdenum	ND		1400	180	ug/Kg	☼	04/13/19 10:30	04/15/19 20:17	4
Nickel	180000		1400	150	ug/Kg	☼	04/13/19 10:30	04/15/19 20:17	4
Selenium	ND		2900	430	ug/Kg	☼	04/13/19 10:30	04/15/19 20:17	4
Silver	ND		710	140	ug/Kg	☼	04/13/19 10:30	04/15/19 20:17	4
Thallium	830	J	1400	410	ug/Kg	☼	04/13/19 10:30	04/15/19 20:17	4
Vanadium	48000		1400	190	ug/Kg	☼	04/13/19 10:30	04/15/19 20:17	4
Zinc	61000		4300	1800	ug/Kg	☼	04/13/19 10:30	04/15/19 20:17	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	200		18	2.6	ug/Kg	☼	04/15/19 20:55	04/16/19 11:58	1

Eurofins TestAmerica, Pleasanton

Client Sample Results

Client: Geosyntec Consultants, Inc.
Project/Site: SAC263 Davis PEA

Job ID: 720-92466-1

Client Sample ID: SB-3-.5-20190411

Lab Sample ID: 720-92466-5

Date Collected: 04/11/19 10:20

Matrix: Solid

Date Received: 04/12/19 10:15

Percent Solids: 84.3

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	15.7		0.1	0.05	%			04/15/19 15:18	1
Percent Solids	84.3		0.1	0.01	%			04/15/19 15:18	1

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Client Sample Results

Client: Geosyntec Consultants, Inc.
Project/Site: SAC263 Davis PEA

Job ID: 720-92466-1

Client Sample ID: SB-3-2-20190411

Lab Sample ID: 720-92466-6

Date Collected: 04/11/19 10:28

Matrix: Solid

Date Received: 04/12/19 10:15

Percent Solids: 86.0

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.2	0.56	ug/Kg	☼	04/13/19 12:06	04/17/19 15:13	1
alpha-BHC	ND		2.2	0.61	ug/Kg	☼	04/13/19 12:06	04/17/19 15:13	1
beta-BHC	ND		2.2	0.40	ug/Kg	☼	04/13/19 12:06	04/17/19 15:13	1
Chlordane (technical)	ND		44	3.6	ug/Kg	☼	04/13/19 12:06	04/17/19 15:13	1
cis-Chlordane	ND		2.2	0.44	ug/Kg	☼	04/13/19 12:06	04/17/19 15:13	1
4,4'-DDD	14		2.2	0.68	ug/Kg	☼	04/13/19 12:06	04/17/19 15:13	1
4,4'-DDE	110		2.2	0.47	ug/Kg	☼	04/13/19 12:06	04/17/19 15:13	1
4,4'-DDT	17		2.2	0.46	ug/Kg	☼	04/13/19 12:06	04/17/19 15:13	1
delta-BHC	ND		2.2	0.49	ug/Kg	☼	04/13/19 12:06	04/17/19 15:13	1
Dieldrin	27		2.2	0.66	ug/Kg	☼	04/13/19 12:06	04/17/19 15:13	1
Endosulfan I	ND		2.2	0.36	ug/Kg	☼	04/13/19 12:06	04/17/19 15:13	1
Endosulfan II	ND		2.2	0.54	ug/Kg	☼	04/13/19 12:06	04/17/19 15:13	1
Endosulfan sulfate	ND		2.2	0.42	ug/Kg	☼	04/13/19 12:06	04/17/19 15:13	1
Endrin	ND		2.2	0.51	ug/Kg	☼	04/13/19 12:06	04/17/19 15:13	1
Endrin aldehyde	ND		2.2	0.70	ug/Kg	☼	04/13/19 12:06	04/17/19 15:13	1
Endrin ketone	ND		2.2	0.37	ug/Kg	☼	04/13/19 12:06	04/17/19 15:13	1
gamma-BHC (Lindane)	ND		2.2	0.70	ug/Kg	☼	04/13/19 12:06	04/17/19 15:13	1
Heptachlor	ND		2.2	0.51	ug/Kg	☼	04/13/19 12:06	04/17/19 15:13	1
Heptachlor epoxide	ND		2.2	0.39	ug/Kg	☼	04/13/19 12:06	04/17/19 15:13	1
Methoxychlor	ND		2.2	0.76	ug/Kg	☼	04/13/19 12:06	04/17/19 15:13	1
Toxaphene	ND		44	7.6	ug/Kg	☼	04/13/19 12:06	04/17/19 15:13	1
trans-Chlordane	ND		2.2	0.51	ug/Kg	☼	04/13/19 12:06	04/17/19 15:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	96		21 - 136	04/13/19 12:06	04/17/19 15:13	1
Tetrachloro-m-xylene	77		21 - 145	04/13/19 12:06	04/17/19 15:13	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	1300	J	1900	320	ug/Kg	☼	04/13/19 10:30	04/15/19 20:22	4
Arsenic	12000		3800	330	ug/Kg	☼	04/13/19 10:30	04/15/19 20:22	4
Barium	160000		1900	270	ug/Kg	☼	04/13/19 10:30	04/15/19 20:22	4
Beryllium	390		380	120	ug/Kg	☼	04/13/19 10:30	04/15/19 20:22	4
Cadmium	140	J	480	48	ug/Kg	☼	04/13/19 10:30	04/15/19 20:22	4
Chromium	100000		1900	200	ug/Kg	☼	04/13/19 10:30	04/15/19 20:22	4
Cobalt	21000		770	77	ug/Kg	☼	04/13/19 10:30	04/15/19 20:22	4
Copper	35000		5800	2700	ug/Kg	☼	04/13/19 10:30	04/15/19 20:22	4
Lead	12000		1900	400	ug/Kg	☼	04/13/19 10:30	04/15/19 20:22	4
Molybdenum	ND		1900	250	ug/Kg	☼	04/13/19 10:30	04/15/19 20:22	4
Nickel	210000		1900	200	ug/Kg	☼	04/13/19 10:30	04/15/19 20:22	4
Selenium	ND		3800	580	ug/Kg	☼	04/13/19 10:30	04/15/19 20:22	4
Silver	ND		960	190	ug/Kg	☼	04/13/19 10:30	04/15/19 20:22	4
Thallium	1000	J	1900	560	ug/Kg	☼	04/13/19 10:30	04/15/19 20:22	4
Vanadium	56000		1900	260	ug/Kg	☼	04/13/19 10:30	04/15/19 20:22	4
Zinc	70000		5800	2400	ug/Kg	☼	04/13/19 10:30	04/15/19 20:22	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	130		17	2.5	ug/Kg	☼	04/15/19 20:55	04/16/19 12:01	1

Eurofins TestAmerica, Pleasanton

Client Sample Results

Client: Geosyntec Consultants, Inc.
Project/Site: SAC263 Davis PEA

Job ID: 720-92466-1

Client Sample ID: SB-3-2-20190411

Lab Sample ID: 720-92466-6

Date Collected: 04/11/19 10:28

Matrix: Solid

Date Received: 04/12/19 10:15

Percent Solids: 86.0

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	14.0		0.1	0.05	%			04/15/19 15:18	1
Percent Solids	86.0		0.1	0.01	%			04/15/19 15:18	1

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Client Sample Results

Client: Geosyntec Consultants, Inc.
Project/Site: SAC263 Davis PEA

Job ID: 720-92466-1

Client Sample ID: SB-4-5-20190411

Lab Sample ID: 720-92466-7

Date Collected: 04/11/19 08:50

Matrix: Solid

Date Received: 04/12/19 10:15

Percent Solids: 83.5

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.3	0.58	ug/Kg	☼	04/13/19 12:06	04/17/19 15:30	1
alpha-BHC	ND		2.3	0.63	ug/Kg	☼	04/13/19 12:06	04/17/19 15:30	1
beta-BHC	ND		2.3	0.41	ug/Kg	☼	04/13/19 12:06	04/17/19 15:30	1
Chlordane (technical)	ND		46	3.7	ug/Kg	☼	04/13/19 12:06	04/17/19 15:30	1
cis-Chlordane	ND		2.3	0.46	ug/Kg	☼	04/13/19 12:06	04/17/19 15:30	1
4,4'-DDD	23		2.3	0.70	ug/Kg	☼	04/13/19 12:06	04/17/19 15:30	1
4,4'-DDE	180		2.3	0.48	ug/Kg	☼	04/13/19 12:06	04/17/19 15:30	1
4,4'-DDT	22		2.3	0.47	ug/Kg	☼	04/13/19 12:06	04/17/19 15:30	1
delta-BHC	ND		2.3	0.51	ug/Kg	☼	04/13/19 12:06	04/17/19 15:30	1
Dieldrin	54		2.3	0.68	ug/Kg	☼	04/13/19 12:06	04/17/19 15:30	1
Endosulfan I	ND		2.3	0.37	ug/Kg	☼	04/13/19 12:06	04/17/19 15:30	1
Endosulfan II	ND		2.3	0.56	ug/Kg	☼	04/13/19 12:06	04/17/19 15:30	1
Endosulfan sulfate	ND		2.3	0.44	ug/Kg	☼	04/13/19 12:06	04/17/19 15:30	1
Endrin	ND		2.3	0.53	ug/Kg	☼	04/13/19 12:06	04/17/19 15:30	1
Endrin aldehyde	ND		2.3	0.73	ug/Kg	☼	04/13/19 12:06	04/17/19 15:30	1
Endrin ketone	ND		2.3	0.38	ug/Kg	☼	04/13/19 12:06	04/17/19 15:30	1
gamma-BHC (Lindane)	ND		2.3	0.73	ug/Kg	☼	04/13/19 12:06	04/17/19 15:30	1
Heptachlor	ND		2.3	0.53	ug/Kg	☼	04/13/19 12:06	04/17/19 15:30	1
Heptachlor epoxide	ND		2.3	0.40	ug/Kg	☼	04/13/19 12:06	04/17/19 15:30	1
Methoxychlor	ND		2.3	0.78	ug/Kg	☼	04/13/19 12:06	04/17/19 15:30	1
Toxaphene	ND		46	7.8	ug/Kg	☼	04/13/19 12:06	04/17/19 15:30	1
trans-Chlordane	ND		2.3	0.53	ug/Kg	☼	04/13/19 12:06	04/17/19 15:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	86		21 - 136	04/13/19 12:06	04/17/19 15:30	1
Tetrachloro-m-xylene	79		21 - 145	04/13/19 12:06	04/17/19 15:30	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	1200	J	1400	240	ug/Kg	☼	04/13/19 10:30	04/15/19 20:27	4
Arsenic	9900		2900	240	ug/Kg	☼	04/13/19 10:30	04/15/19 20:27	4
Barium	150000		1400	200	ug/Kg	☼	04/13/19 10:30	04/15/19 20:27	4
Beryllium	350		290	93	ug/Kg	☼	04/13/19 10:30	04/15/19 20:27	4
Cadmium	120	J	360	36	ug/Kg	☼	04/13/19 10:30	04/15/19 20:27	4
Chromium	89000		1400	150	ug/Kg	☼	04/13/19 10:30	04/15/19 20:27	4
Cobalt	18000		570	57	ug/Kg	☼	04/13/19 10:30	04/15/19 20:27	4
Copper	31000		4300	2000	ug/Kg	☼	04/13/19 10:30	04/15/19 20:27	4
Lead	9400		1400	300	ug/Kg	☼	04/13/19 10:30	04/15/19 20:27	4
Molybdenum	ND		1400	180	ug/Kg	☼	04/13/19 10:30	04/15/19 20:27	4
Nickel	180000		1400	150	ug/Kg	☼	04/13/19 10:30	04/15/19 20:27	4
Selenium	ND		2900	430	ug/Kg	☼	04/13/19 10:30	04/15/19 20:27	4
Silver	ND		720	140	ug/Kg	☼	04/13/19 10:30	04/15/19 20:27	4
Thallium	850	J	1400	420	ug/Kg	☼	04/13/19 10:30	04/15/19 20:27	4
Vanadium	49000		1400	200	ug/Kg	☼	04/13/19 10:30	04/15/19 20:27	4
Zinc	63000		4300	1800	ug/Kg	☼	04/13/19 10:30	04/15/19 20:27	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	150		19	2.8	ug/Kg	☼	04/15/19 20:55	04/16/19 12:08	1

Eurofins TestAmerica, Pleasanton

Client Sample Results

Client: Geosyntec Consultants, Inc.
 Project/Site: SAC263 Davis PEA

Job ID: 720-92466-1

Client Sample ID: SB-4-.5-20190411

Lab Sample ID: 720-92466-7

Date Collected: 04/11/19 08:50

Matrix: Solid

Date Received: 04/12/19 10:15

Percent Solids: 83.5

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	16.5		0.1	0.05	%			04/15/19 15:18	1
Percent Solids	83.5		0.1	0.01	%			04/15/19 15:18	1

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Client Sample Results

Client: Geosyntec Consultants, Inc.
Project/Site: SAC263 Davis PEA

Job ID: 720-92466-1

Client Sample ID: SB-4-2-20190411

Lab Sample ID: 720-92466-8

Date Collected: 04/11/19 08:55

Matrix: Solid

Date Received: 04/12/19 10:15

Percent Solids: 83.5

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.3	0.57	ug/Kg	☼	04/13/19 12:06	04/17/19 15:46	1
alpha-BHC	ND		2.3	0.63	ug/Kg	☼	04/13/19 12:06	04/17/19 15:46	1
beta-BHC	ND		2.3	0.41	ug/Kg	☼	04/13/19 12:06	04/17/19 15:46	1
Chlordane (technical)	ND		46	3.7	ug/Kg	☼	04/13/19 12:06	04/17/19 15:46	1
cis-Chlordane	ND		2.3	0.46	ug/Kg	☼	04/13/19 12:06	04/17/19 15:46	1
4,4'-DDD	2.8		2.3	0.70	ug/Kg	☼	04/13/19 12:06	04/17/19 15:46	1
4,4'-DDE	18		2.3	0.48	ug/Kg	☼	04/13/19 12:06	04/17/19 15:46	1
4,4'-DDT	2.2 J		2.3	0.47	ug/Kg	☼	04/13/19 12:06	04/17/19 15:46	1
delta-BHC	ND		2.3	0.50	ug/Kg	☼	04/13/19 12:06	04/17/19 15:46	1
Dieldrin	1.4 J		2.3	0.68	ug/Kg	☼	04/13/19 12:06	04/17/19 15:46	1
Endosulfan I	ND		2.3	0.37	ug/Kg	☼	04/13/19 12:06	04/17/19 15:46	1
Endosulfan II	ND		2.3	0.56	ug/Kg	☼	04/13/19 12:06	04/17/19 15:46	1
Endosulfan sulfate	ND		2.3	0.44	ug/Kg	☼	04/13/19 12:06	04/17/19 15:46	1
Endrin	ND		2.3	0.53	ug/Kg	☼	04/13/19 12:06	04/17/19 15:46	1
Endrin aldehyde	ND		2.3	0.72	ug/Kg	☼	04/13/19 12:06	04/17/19 15:46	1
Endrin ketone	ND		2.3	0.38	ug/Kg	☼	04/13/19 12:06	04/17/19 15:46	1
gamma-BHC (Lindane)	ND		2.3	0.72	ug/Kg	☼	04/13/19 12:06	04/17/19 15:46	1
Heptachlor	ND		2.3	0.53	ug/Kg	☼	04/13/19 12:06	04/17/19 15:46	1
Heptachlor epoxide	ND		2.3	0.40	ug/Kg	☼	04/13/19 12:06	04/17/19 15:46	1
Methoxychlor	ND		2.3	0.78	ug/Kg	☼	04/13/19 12:06	04/17/19 15:46	1
Toxaphene	ND		46	7.8	ug/Kg	☼	04/13/19 12:06	04/17/19 15:46	1
trans-Chlordane	ND		2.3	0.53	ug/Kg	☼	04/13/19 12:06	04/17/19 15:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	92		21 - 136	04/13/19 12:06	04/17/19 15:46	1
Tetrachloro-m-xylene	83		21 - 145	04/13/19 12:06	04/17/19 15:46	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	1600		1400	230	ug/Kg	☼	04/13/19 10:30	04/15/19 20:32	4
Arsenic	10000		2800	240	ug/Kg	☼	04/13/19 10:30	04/15/19 20:32	4
Barium	170000		1400	200	ug/Kg	☼	04/13/19 10:30	04/15/19 20:32	4
Beryllium	420		280	90	ug/Kg	☼	04/13/19 10:30	04/15/19 20:32	4
Cadmium	85 J		350	34	ug/Kg	☼	04/13/19 10:30	04/15/19 20:32	4
Chromium	110000		1400	150	ug/Kg	☼	04/13/19 10:30	04/15/19 20:32	4
Cobalt	21000		550	55	ug/Kg	☼	04/13/19 10:30	04/15/19 20:32	4
Copper	36000		4200	2000	ug/Kg	☼	04/13/19 10:30	04/15/19 20:32	4
Lead	8000		1400	290	ug/Kg	☼	04/13/19 10:30	04/15/19 20:32	4
Molybdenum	ND		1400	180	ug/Kg	☼	04/13/19 10:30	04/15/19 20:32	4
Nickel	210000		1400	140	ug/Kg	☼	04/13/19 10:30	04/15/19 20:32	4
Selenium	570 J		2800	420	ug/Kg	☼	04/13/19 10:30	04/15/19 20:32	4
Silver	ND		690	140	ug/Kg	☼	04/13/19 10:30	04/15/19 20:32	4
Thallium	1300 J		1400	400	ug/Kg	☼	04/13/19 10:30	04/15/19 20:32	4
Vanadium	57000		1400	190	ug/Kg	☼	04/13/19 10:30	04/15/19 20:32	4
Zinc	70000		4200	1800	ug/Kg	☼	04/13/19 10:30	04/15/19 20:32	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	170		20	3.0	ug/Kg	☼	04/15/19 20:55	04/16/19 12:10	1

Eurofins TestAmerica, Pleasanton

Client Sample Results

Client: Geosyntec Consultants, Inc.
Project/Site: SAC263 Davis PEA

Job ID: 720-92466-1

Client Sample ID: SB-4-2-20190411

Lab Sample ID: 720-92466-8

Date Collected: 04/11/19 08:55

Matrix: Solid

Date Received: 04/12/19 10:15

Percent Solids: 83.5

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	16.5		0.1	0.05	%			04/15/19 15:18	1
Percent Solids	83.5		0.1	0.01	%			04/15/19 15:18	1

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Client Sample Results

Client: Geosyntec Consultants, Inc.
Project/Site: SAC263 Davis PEA

Job ID: 720-92466-1

Client Sample ID: SB-5-.5-20190411

Lab Sample ID: 720-92466-9

Date Collected: 04/11/19 09:58

Matrix: Solid

Date Received: 04/12/19 10:15

Percent Solids: 83.3

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.4	0.59	ug/Kg	☼	04/13/19 12:06	04/17/19 16:03	1
alpha-BHC	ND		2.4	0.65	ug/Kg	☼	04/13/19 12:06	04/17/19 16:03	1
beta-BHC	ND		2.4	0.43	ug/Kg	☼	04/13/19 12:06	04/17/19 16:03	1
Chlordane (technical)	ND		47	3.8	ug/Kg	☼	04/13/19 12:06	04/17/19 16:03	1
cis-Chlordane	ND		2.4	0.47	ug/Kg	☼	04/13/19 12:06	04/17/19 16:03	1
4,4'-DDD	8.1		2.4	0.72	ug/Kg	☼	04/13/19 12:06	04/17/19 16:03	1
4,4'-DDE	61		2.4	0.50	ug/Kg	☼	04/13/19 12:06	04/17/19 16:03	1
4,4'-DDT	9.7		2.4	0.49	ug/Kg	☼	04/13/19 12:06	04/17/19 16:03	1
delta-BHC	ND		2.4	0.52	ug/Kg	☼	04/13/19 12:06	04/17/19 16:03	1
Dieldrin	6.7		2.4	0.70	ug/Kg	☼	04/13/19 12:06	04/17/19 16:03	1
Endosulfan I	ND		2.4	0.38	ug/Kg	☼	04/13/19 12:06	04/17/19 16:03	1
Endosulfan II	ND		2.4	0.58	ug/Kg	☼	04/13/19 12:06	04/17/19 16:03	1
Endosulfan sulfate	ND		2.4	0.45	ug/Kg	☼	04/13/19 12:06	04/17/19 16:03	1
Endrin	ND		2.4	0.55	ug/Kg	☼	04/13/19 12:06	04/17/19 16:03	1
Endrin aldehyde	ND		2.4	0.75	ug/Kg	☼	04/13/19 12:06	04/17/19 16:03	1
Endrin ketone	ND		2.4	0.39	ug/Kg	☼	04/13/19 12:06	04/17/19 16:03	1
gamma-BHC (Lindane)	ND		2.4	0.75	ug/Kg	☼	04/13/19 12:06	04/17/19 16:03	1
Heptachlor	ND		2.4	0.55	ug/Kg	☼	04/13/19 12:06	04/17/19 16:03	1
Heptachlor epoxide	ND		2.4	0.42	ug/Kg	☼	04/13/19 12:06	04/17/19 16:03	1
Methoxychlor	ND		2.4	0.81	ug/Kg	☼	04/13/19 12:06	04/17/19 16:03	1
Toxaphene	ND		47	8.1	ug/Kg	☼	04/13/19 12:06	04/17/19 16:03	1
trans-Chlordane	ND		2.4	0.55	ug/Kg	☼	04/13/19 12:06	04/17/19 16:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	103		21 - 136	04/13/19 12:06	04/17/19 16:03	1
Tetrachloro-m-xylene	84		21 - 145	04/13/19 12:06	04/17/19 16:03	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	1300	J	1500	260	ug/Kg	☼	04/13/19 10:30	04/15/19 20:37	4
Arsenic	7300		3100	260	ug/Kg	☼	04/13/19 10:30	04/15/19 20:37	4
Barium	160000		1500	220	ug/Kg	☼	04/13/19 10:30	04/15/19 20:37	4
Beryllium	350		310	100	ug/Kg	☼	04/13/19 10:30	04/15/19 20:37	4
Cadmium	75	J	380	38	ug/Kg	☼	04/13/19 10:30	04/15/19 20:37	4
Chromium	92000		1500	160	ug/Kg	☼	04/13/19 10:30	04/15/19 20:37	4
Cobalt	19000		620	62	ug/Kg	☼	04/13/19 10:30	04/15/19 20:37	4
Copper	35000		4600	2200	ug/Kg	☼	04/13/19 10:30	04/15/19 20:37	4
Lead	7300		1500	320	ug/Kg	☼	04/13/19 10:30	04/15/19 20:37	4
Molybdenum	ND		1500	200	ug/Kg	☼	04/13/19 10:30	04/15/19 20:37	4
Nickel	190000		1500	160	ug/Kg	☼	04/13/19 10:30	04/15/19 20:37	4
Selenium	ND		3100	460	ug/Kg	☼	04/13/19 10:30	04/15/19 20:37	4
Silver	ND		770	160	ug/Kg	☼	04/13/19 10:30	04/15/19 20:37	4
Thallium	1100	J	1500	450	ug/Kg	☼	04/13/19 10:30	04/15/19 20:37	4
Vanadium	53000		1500	210	ug/Kg	☼	04/13/19 10:30	04/15/19 20:37	4
Zinc	66000		4600	2000	ug/Kg	☼	04/13/19 10:30	04/15/19 20:37	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	130		17	2.5	ug/Kg	☼	04/15/19 20:55	04/16/19 12:12	1

Eurofins TestAmerica, Pleasanton

Client Sample Results

Client: Geosyntec Consultants, Inc.
Project/Site: SAC263 Davis PEA

Job ID: 720-92466-1

Client Sample ID: SB-5-.5-20190411

Lab Sample ID: 720-92466-9

Date Collected: 04/11/19 09:58

Matrix: Solid

Date Received: 04/12/19 10:15

Percent Solids: 83.3

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	16.7		0.1	0.05	%			04/15/19 15:18	1
Percent Solids	83.3		0.1	0.01	%			04/15/19 15:18	1

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Client Sample Results

Client: Geosyntec Consultants, Inc.
Project/Site: SAC263 Davis PEA

Job ID: 720-92466-1

Client Sample ID: SB-5-2-20190411

Lab Sample ID: 720-92466-10

Date Collected: 04/11/19 10:03

Matrix: Solid

Date Received: 04/12/19 10:15

Percent Solids: 85.6

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.3	0.58	ug/Kg	☼	04/13/19 12:06	04/17/19 16:20	1
alpha-BHC	ND		2.3	0.64	ug/Kg	☼	04/13/19 12:06	04/17/19 16:20	1
beta-BHC	ND		2.3	0.42	ug/Kg	☼	04/13/19 12:06	04/17/19 16:20	1
Chlordane (technical)	ND		46	3.7	ug/Kg	☼	04/13/19 12:06	04/17/19 16:20	1
cis-Chlordane	ND		2.3	0.46	ug/Kg	☼	04/13/19 12:06	04/17/19 16:20	1
4,4'-DDD	11		2.3	0.70	ug/Kg	☼	04/13/19 12:06	04/17/19 16:20	1
4,4'-DDE	98		2.3	0.49	ug/Kg	☼	04/13/19 12:06	04/17/19 16:20	1
4,4'-DDT	9.5		2.3	0.47	ug/Kg	☼	04/13/19 12:06	04/17/19 16:20	1
delta-BHC	ND		2.3	0.51	ug/Kg	☼	04/13/19 12:06	04/17/19 16:20	1
Dieldrin	4.7		2.3	0.68	ug/Kg	☼	04/13/19 12:06	04/17/19 16:20	1
Endosulfan I	ND		2.3	0.37	ug/Kg	☼	04/13/19 12:06	04/17/19 16:20	1
Endosulfan II	ND		2.3	0.57	ug/Kg	☼	04/13/19 12:06	04/17/19 16:20	1
Endosulfan sulfate	ND		2.3	0.44	ug/Kg	☼	04/13/19 12:06	04/17/19 16:20	1
Endrin	ND		2.3	0.53	ug/Kg	☼	04/13/19 12:06	04/17/19 16:20	1
Endrin aldehyde	ND		2.3	0.73	ug/Kg	☼	04/13/19 12:06	04/17/19 16:20	1
Endrin ketone	ND		2.3	0.38	ug/Kg	☼	04/13/19 12:06	04/17/19 16:20	1
gamma-BHC (Lindane)	ND		2.3	0.73	ug/Kg	☼	04/13/19 12:06	04/17/19 16:20	1
Heptachlor	ND		2.3	0.53	ug/Kg	☼	04/13/19 12:06	04/17/19 16:20	1
Heptachlor epoxide	ND		2.3	0.40	ug/Kg	☼	04/13/19 12:06	04/17/19 16:20	1
Methoxychlor	ND		2.3	0.79	ug/Kg	☼	04/13/19 12:06	04/17/19 16:20	1
Toxaphene	ND		46	7.9	ug/Kg	☼	04/13/19 12:06	04/17/19 16:20	1
trans-Chlordane	ND		2.3	0.53	ug/Kg	☼	04/13/19 12:06	04/17/19 16:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	90		21 - 136	04/13/19 12:06	04/17/19 16:20	1
Tetrachloro-m-xylene	83		21 - 145	04/13/19 12:06	04/17/19 16:20	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	820	J	1300	220	ug/Kg	☼	04/13/19 10:30	04/15/19 20:51	4
Arsenic	6100		2700	230	ug/Kg	☼	04/13/19 10:30	04/15/19 20:51	4
Barium	130000		1300	190	ug/Kg	☼	04/13/19 10:30	04/15/19 20:51	4
Beryllium	330		270	87	ug/Kg	☼	04/13/19 10:30	04/15/19 20:51	4
Cadmium	96	J	340	33	ug/Kg	☼	04/13/19 10:30	04/15/19 20:51	4
Chromium	78000		1300	140	ug/Kg	☼	04/13/19 10:30	04/15/19 20:51	4
Cobalt	17000		540	54	ug/Kg	☼	04/13/19 10:30	04/15/19 20:51	4
Copper	29000		4000	1900	ug/Kg	☼	04/13/19 10:30	04/15/19 20:51	4
Lead	8300		1300	280	ug/Kg	☼	04/13/19 10:30	04/15/19 20:51	4
Molybdenum	ND		1300	170	ug/Kg	☼	04/13/19 10:30	04/15/19 20:51	4
Nickel	160000		1300	140	ug/Kg	☼	04/13/19 10:30	04/15/19 20:51	4
Selenium	ND		2700	400	ug/Kg	☼	04/13/19 10:30	04/15/19 20:51	4
Silver	ND		670	140	ug/Kg	☼	04/13/19 10:30	04/15/19 20:51	4
Thallium	1000	J	1300	390	ug/Kg	☼	04/13/19 10:30	04/15/19 20:51	4
Vanadium	45000		1300	180	ug/Kg	☼	04/13/19 10:30	04/15/19 20:51	4
Zinc	56000		4000	1700	ug/Kg	☼	04/13/19 10:30	04/15/19 20:51	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	160		17	2.5	ug/Kg	☼	04/15/19 20:55	04/16/19 12:14	1

Eurofins TestAmerica, Pleasanton

Client Sample Results

Client: Geosyntec Consultants, Inc.
 Project/Site: SAC263 Davis PEA

Job ID: 720-92466-1

Client Sample ID: SB-5-2-20190411

Lab Sample ID: 720-92466-10

Date Collected: 04/11/19 10:03

Matrix: Solid

Date Received: 04/12/19 10:15

Percent Solids: 85.6

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	14.4		0.1	0.05	%			04/15/19 15:18	1
Percent Solids	85.6		0.1	0.01	%			04/15/19 15:18	1

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Client Sample Results

Client: Geosyntec Consultants, Inc.
Project/Site: SAC263 Davis PEA

Job ID: 720-92466-1

Client Sample ID: SB-6-.5-20190411

Lab Sample ID: 720-92466-11

Date Collected: 04/11/19 09:15

Matrix: Solid

Date Received: 04/12/19 10:15

Percent Solids: 84.8

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.3	0.56	ug/Kg	☼	04/13/19 12:06	04/18/19 13:12	1
alpha-BHC	ND		2.3	0.62	ug/Kg	☼	04/13/19 12:06	04/18/19 13:12	1
beta-BHC	ND		2.3	0.41	ug/Kg	☼	04/13/19 12:06	04/18/19 13:12	1
Chlordane (technical)	ND		45	3.6	ug/Kg	☼	04/13/19 12:06	04/18/19 13:12	1
cis-Chlordane	ND		2.3	0.45	ug/Kg	☼	04/13/19 12:06	04/18/19 13:12	1
4,4'-DDD	2.9		2.3	0.69	ug/Kg	☼	04/13/19 12:06	04/18/19 13:12	1
4,4'-DDE	39		2.3	0.47	ug/Kg	☼	04/13/19 12:06	04/18/19 13:12	1
4,4'-DDT	7.3		2.3	0.46	ug/Kg	☼	04/13/19 12:06	04/18/19 13:12	1
delta-BHC	ND		2.3	0.50	ug/Kg	☼	04/13/19 12:06	04/18/19 13:12	1
Dieldrin	17		2.3	0.67	ug/Kg	☼	04/13/19 12:06	04/18/19 13:12	1
Endosulfan I	ND		2.3	0.36	ug/Kg	☼	04/13/19 12:06	04/18/19 13:12	1
Endosulfan II	ND		2.3	0.55	ug/Kg	☼	04/13/19 12:06	04/18/19 13:12	1
Endosulfan sulfate	ND		2.3	0.43	ug/Kg	☼	04/13/19 12:06	04/18/19 13:12	1
Endrin	ND		2.3	0.52	ug/Kg	☼	04/13/19 12:06	04/18/19 13:12	1
Endrin aldehyde	ND		2.3	0.71	ug/Kg	☼	04/13/19 12:06	04/18/19 13:12	1
Endrin ketone	ND		2.3	0.37	ug/Kg	☼	04/13/19 12:06	04/18/19 13:12	1
gamma-BHC (Lindane)	ND		2.3	0.71	ug/Kg	☼	04/13/19 12:06	04/18/19 13:12	1
Heptachlor	ND		2.3	0.52	ug/Kg	☼	04/13/19 12:06	04/18/19 13:12	1
Heptachlor epoxide	ND		2.3	0.40	ug/Kg	☼	04/13/19 12:06	04/18/19 13:12	1
Methoxychlor	ND		2.3	0.77	ug/Kg	☼	04/13/19 12:06	04/18/19 13:12	1
Toxaphene	ND		45	7.7	ug/Kg	☼	04/13/19 12:06	04/18/19 13:12	1
trans-Chlordane	ND		2.3	0.52	ug/Kg	☼	04/13/19 12:06	04/18/19 13:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	67		21 - 136	04/13/19 12:06	04/18/19 13:12	1
Tetrachloro-m-xylene	73		21 - 145	04/13/19 12:06	04/18/19 13:12	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	1200	J	2100	340	ug/Kg	☼	04/13/19 10:30	04/15/19 20:56	4
Arsenic	7000		4100	350	ug/Kg	☼	04/13/19 10:30	04/15/19 20:56	4
Barium	140000		2100	290	ug/Kg	☼	04/13/19 10:30	04/15/19 20:56	4
Beryllium	360	J	410	130	ug/Kg	☼	04/13/19 10:30	04/15/19 20:56	4
Cadmium	110	J	510	51	ug/Kg	☼	04/13/19 10:30	04/15/19 20:56	4
Chromium	84000		2100	220	ug/Kg	☼	04/13/19 10:30	04/15/19 20:56	4
Cobalt	18000		820	82	ug/Kg	☼	04/13/19 10:30	04/15/19 20:56	4
Copper	32000		6200	2900	ug/Kg	☼	04/13/19 10:30	04/15/19 20:56	4
Lead	7100		2100	430	ug/Kg	☼	04/13/19 10:30	04/15/19 20:56	4
Molybdenum	ND		2100	260	ug/Kg	☼	04/13/19 10:30	04/15/19 20:56	4
Nickel	170000		2100	210	ug/Kg	☼	04/13/19 10:30	04/15/19 20:56	4
Selenium	ND		4100	620	ug/Kg	☼	04/13/19 10:30	04/15/19 20:56	4
Silver	ND		1000	210	ug/Kg	☼	04/13/19 10:30	04/15/19 20:56	4
Thallium	910	J	2100	590	ug/Kg	☼	04/13/19 10:30	04/15/19 20:56	4
Vanadium	48000		2100	280	ug/Kg	☼	04/13/19 10:30	04/15/19 20:56	4
Zinc	63000		6200	2600	ug/Kg	☼	04/13/19 10:30	04/15/19 20:56	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	160		20	2.9	ug/Kg	☼	04/15/19 20:55	04/16/19 12:17	1

Eurofins TestAmerica, Pleasanton

Client Sample Results

Client: Geosyntec Consultants, Inc.
Project/Site: SAC263 Davis PEA

Job ID: 720-92466-1

Client Sample ID: SB-6-.5-20190411

Lab Sample ID: 720-92466-11

Date Collected: 04/11/19 09:15

Matrix: Solid

Date Received: 04/12/19 10:15

Percent Solids: 84.8

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	15.2		0.1	0.05	%			04/15/19 15:18	1
Percent Solids	84.8		0.1	0.01	%			04/15/19 15:18	1

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Client Sample Results

Client: Geosyntec Consultants, Inc.
Project/Site: SAC263 Davis PEA

Job ID: 720-92466-1

Client Sample ID: SB-6-2-20190411

Lab Sample ID: 720-92466-12

Date Collected: 04/11/19 09:28

Matrix: Solid

Date Received: 04/12/19 10:15

Percent Solids: 88.5

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.2	0.56	ug/Kg	☼	04/13/19 12:06	04/18/19 13:28	1
alpha-BHC	ND		2.2	0.61	ug/Kg	☼	04/13/19 12:06	04/18/19 13:28	1
beta-BHC	ND		2.2	0.40	ug/Kg	☼	04/13/19 12:06	04/18/19 13:28	1
Chlordane (technical)	ND		45	3.6	ug/Kg	☼	04/13/19 12:06	04/18/19 13:28	1
cis-Chlordane	ND		2.2	0.45	ug/Kg	☼	04/13/19 12:06	04/18/19 13:28	1
4,4'-DDD	2.7		2.2	0.68	ug/Kg	☼	04/13/19 12:06	04/18/19 13:28	1
4,4'-DDE	41		2.2	0.47	ug/Kg	☼	04/13/19 12:06	04/18/19 13:28	1
4,4'-DDT	9.7		2.2	0.46	ug/Kg	☼	04/13/19 12:06	04/18/19 13:28	1
delta-BHC	ND		2.2	0.49	ug/Kg	☼	04/13/19 12:06	04/18/19 13:28	1
Dieldrin	11		2.2	0.66	ug/Kg	☼	04/13/19 12:06	04/18/19 13:28	1
Endosulfan I	ND		2.2	0.36	ug/Kg	☼	04/13/19 12:06	04/18/19 13:28	1
Endosulfan II	ND		2.2	0.55	ug/Kg	☼	04/13/19 12:06	04/18/19 13:28	1
Endosulfan sulfate	ND		2.2	0.42	ug/Kg	☼	04/13/19 12:06	04/18/19 13:28	1
Endrin	ND		2.2	0.51	ug/Kg	☼	04/13/19 12:06	04/18/19 13:28	1
Endrin aldehyde	ND		2.2	0.70	ug/Kg	☼	04/13/19 12:06	04/18/19 13:28	1
Endrin ketone	ND		2.2	0.37	ug/Kg	☼	04/13/19 12:06	04/18/19 13:28	1
gamma-BHC (Lindane)	ND		2.2	0.70	ug/Kg	☼	04/13/19 12:06	04/18/19 13:28	1
Heptachlor	ND		2.2	0.51	ug/Kg	☼	04/13/19 12:06	04/18/19 13:28	1
Heptachlor epoxide	ND		2.2	0.39	ug/Kg	☼	04/13/19 12:06	04/18/19 13:28	1
Methoxychlor	ND		2.2	0.76	ug/Kg	☼	04/13/19 12:06	04/18/19 13:28	1
Toxaphene	ND		45	7.6	ug/Kg	☼	04/13/19 12:06	04/18/19 13:28	1
trans-Chlordane	ND		2.2	0.51	ug/Kg	☼	04/13/19 12:06	04/18/19 13:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	66		21 - 136	04/13/19 12:06	04/18/19 13:28	1
Tetrachloro-m-xylene	71		21 - 145	04/13/19 12:06	04/18/19 13:28	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	700	J	1400	230	ug/Kg	☼	04/13/19 10:30	04/15/19 21:01	4
Arsenic	4800		2800	240	ug/Kg	☼	04/13/19 10:30	04/15/19 21:01	4
Barium	120000		1400	200	ug/Kg	☼	04/13/19 10:30	04/15/19 21:01	4
Beryllium	290		280	91	ug/Kg	☼	04/13/19 10:30	04/15/19 21:01	4
Cadmium	54	J	350	35	ug/Kg	☼	04/13/19 10:30	04/15/19 21:01	4
Chromium	71000		1400	150	ug/Kg	☼	04/13/19 10:30	04/15/19 21:01	4
Cobalt	15000		560	56	ug/Kg	☼	04/13/19 10:30	04/15/19 21:01	4
Copper	27000		4200	2000	ug/Kg	☼	04/13/19 10:30	04/15/19 21:01	4
Lead	5800		1400	290	ug/Kg	☼	04/13/19 10:30	04/15/19 21:01	4
Molybdenum	ND		1400	180	ug/Kg	☼	04/13/19 10:30	04/15/19 21:01	4
Nickel	140000		1400	140	ug/Kg	☼	04/13/19 10:30	04/15/19 21:01	4
Selenium	ND		2800	420	ug/Kg	☼	04/13/19 10:30	04/15/19 21:01	4
Silver	ND		700	140	ug/Kg	☼	04/13/19 10:30	04/15/19 21:01	4
Thallium	800	J	1400	410	ug/Kg	☼	04/13/19 10:30	04/15/19 21:01	4
Vanadium	41000		1400	190	ug/Kg	☼	04/13/19 10:30	04/15/19 21:01	4
Zinc	53000		4200	1800	ug/Kg	☼	04/13/19 10:30	04/15/19 21:01	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	180		17	2.5	ug/Kg	☼	04/15/19 20:55	04/16/19 12:19	1

Eurofins TestAmerica, Pleasanton

Client Sample Results

Client: Geosyntec Consultants, Inc.
Project/Site: SAC263 Davis PEA

Job ID: 720-92466-1

Client Sample ID: SB-6-2-20190411

Lab Sample ID: 720-92466-12

Date Collected: 04/11/19 09:28

Matrix: Solid

Date Received: 04/12/19 10:15

Percent Solids: 88.5

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	11.5		0.1	0.05	%			04/15/19 15:18	1
Percent Solids	88.5		0.1	0.01	%			04/15/19 15:18	1

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Client Sample Results

Client: Geosyntec Consultants, Inc.
Project/Site: SAC263 Davis PEA

Job ID: 720-92466-1

Client Sample ID: DUP-01

Lab Sample ID: 720-92466-13

Date Collected: 04/11/19 00:00

Matrix: Solid

Date Received: 04/12/19 10:15

Percent Solids: 83.8

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.4	0.59	ug/Kg	☼	04/15/19 15:45	04/17/19 12:42	1
alpha-BHC	ND		2.4	0.65	ug/Kg	☼	04/15/19 15:45	04/17/19 12:42	1
beta-BHC	ND	F1	2.4	0.42	ug/Kg	☼	04/15/19 15:45	04/17/19 12:42	1
Chlordane (technical)	ND		47	3.8	ug/Kg	☼	04/15/19 15:45	04/17/19 12:42	1
cis-Chlordane	ND		2.4	0.47	ug/Kg	☼	04/15/19 15:45	04/17/19 12:42	1
4,4'-DDD	7.0	F1	2.4	0.72	ug/Kg	☼	04/15/19 15:45	04/17/19 12:42	1
4,4'-DDE	100		2.4	0.49	ug/Kg	☼	04/15/19 15:45	04/17/19 12:42	1
4,4'-DDT	25	F1	2.4	0.48	ug/Kg	☼	04/15/19 15:45	04/17/19 12:42	1
delta-BHC	ND		2.4	0.52	ug/Kg	☼	04/15/19 15:45	04/17/19 12:42	1
Dieldrin	27	F1	2.4	0.70	ug/Kg	☼	04/15/19 15:45	04/17/19 12:42	1
Endosulfan I	ND		2.4	0.38	ug/Kg	☼	04/15/19 15:45	04/17/19 12:42	1
Endosulfan II	ND		2.4	0.58	ug/Kg	☼	04/15/19 15:45	04/17/19 12:42	1
Endosulfan sulfate	ND	F1	2.4	0.45	ug/Kg	☼	04/15/19 15:45	04/17/19 12:42	1
Endrin	ND		2.4	0.54	ug/Kg	☼	04/15/19 15:45	04/17/19 12:42	1
Endrin aldehyde	ND		2.4	0.74	ug/Kg	☼	04/15/19 15:45	04/17/19 12:42	1
Endrin ketone	ND		2.4	0.39	ug/Kg	☼	04/15/19 15:45	04/17/19 12:42	1
gamma-BHC (Lindane)	ND		2.4	0.74	ug/Kg	☼	04/15/19 15:45	04/17/19 12:42	1
Heptachlor	ND		2.4	0.54	ug/Kg	☼	04/15/19 15:45	04/17/19 12:42	1
Heptachlor epoxide	ND		2.4	0.41	ug/Kg	☼	04/15/19 15:45	04/17/19 12:42	1
Methoxychlor	ND		2.4	0.80	ug/Kg	☼	04/15/19 15:45	04/17/19 12:42	1
Toxaphene	ND		47	8.0	ug/Kg	☼	04/15/19 15:45	04/17/19 12:42	1
trans-Chlordane	ND		2.4	0.54	ug/Kg	☼	04/15/19 15:45	04/17/19 12:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	97		21 - 136	04/15/19 15:45	04/17/19 12:42	1
Tetrachloro-m-xylene	85		21 - 145	04/15/19 15:45	04/17/19 12:42	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	1000	J	1700	280	ug/Kg	☼	04/16/19 08:32	04/16/19 21:28	4
Arsenic	9600		3400	290	ug/Kg	☼	04/16/19 08:32	04/16/19 21:28	4
Barium	140000		1700	240	ug/Kg	☼	04/16/19 08:32	04/17/19 14:19	4
Beryllium	360		340	110	ug/Kg	☼	04/16/19 08:32	04/17/19 14:19	4
Cadmium	120	J	430	42	ug/Kg	☼	04/16/19 08:32	04/16/19 21:28	4
Chromium	87000		1700	180	ug/Kg	☼	04/16/19 08:32	04/16/19 21:28	4
Cobalt	17000		680	68	ug/Kg	☼	04/16/19 08:32	04/16/19 21:28	4
Copper	30000		5100	2400	ug/Kg	☼	04/16/19 08:32	04/16/19 21:28	4
Lead	7500		1700	360	ug/Kg	☼	04/16/19 08:32	04/16/19 21:28	4
Molybdenum	ND		1700	220	ug/Kg	☼	04/16/19 08:32	04/16/19 21:28	4
Nickel	170000		1700	170	ug/Kg	☼	04/16/19 08:32	04/16/19 21:28	4
Selenium	810	J	3400	510	ug/Kg	☼	04/16/19 08:32	04/17/19 14:19	4
Silver	ND		850	170	ug/Kg	☼	04/16/19 08:32	04/16/19 21:28	4
Thallium	ND		1700	490	ug/Kg	☼	04/16/19 08:32	04/17/19 14:19	4
Vanadium	46000		1700	230	ug/Kg	☼	04/16/19 08:32	04/16/19 21:28	4
Zinc	58000		5100	2200	ug/Kg	☼	04/16/19 08:32	04/16/19 21:28	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	340		19	2.8	ug/Kg	☼	04/15/19 20:55	04/16/19 12:40	1

Eurofins TestAmerica, Pleasanton

Client Sample Results

Client: Geosyntec Consultants, Inc.
Project/Site: SAC263 Davis PEA

Job ID: 720-92466-1

Client Sample ID: DUP-01
Date Collected: 04/11/19 00:00
Date Received: 04/12/19 10:15

Lab Sample ID: 720-92466-13
Matrix: Solid
Percent Solids: 83.8

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	16.2		0.1	0.05	%			04/15/19 15:18	1
Percent Solids	83.8		0.1	0.01	%			04/15/19 15:18	1

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Surrogate Summary

Client: Geosyntec Consultants, Inc.
Project/Site: SAC263 Davis PEA

Job ID: 720-92466-1

Method: 8081A - Organochlorine Pesticides (GC)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCBP2 (21-136)	TCX1 (21-145)
720-92466-1	SB-1-.5-20190411	95	86
720-92466-3	SB-2-.5-20190411	93	81
720-92466-8	SB-4-2-20190411	92	83
720-92466-13 MSD	DUP-01	109	85

Surrogate Legend

DCBP = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Method: 8081A - Organochlorine Pesticides (GC)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCBP2 (21-136)	TCX2 (21-145)
720-92466-1 MS	SB-1-.5-20190411	101	88
720-92466-5	SB-3-.5-20190411	88	79
720-92466-6	SB-3-2-20190411	96	77
720-92466-7	SB-4-.5-20190411	86	79
720-92466-10	SB-5-2-20190411	90	83
720-92466-13	DUP-01	97	85
720-92466-13 MS	DUP-01	104	87
LCS 720-263771/2-A	Lab Control Sample	98	87
LCS 720-263834/2-A	Lab Control Sample	94	82
MB 720-263771/1-A	Method Blank	92	84
MB 720-263834/1-A	Method Blank	110	80

Surrogate Legend

DCBP = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Method: 8081A - Organochlorine Pesticides (GC)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCBP1 (21-136)	TCX1 (21-145)
720-92466-1 MSD	SB-1-.5-20190411	83	79
720-92466-9	SB-5-.5-20190411	103	84
720-92466-11	SB-6-.5-20190411	67	73
720-92466-12	SB-6-2-20190411	66	71

Surrogate Legend

DCBP = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Surrogate Summary

Client: Geosyntec Consultants, Inc.
Project/Site: SAC263 Davis PEA

Job ID: 720-92466-1

Method: 8081A - Organochlorine Pesticides (GC)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCBP1 (21-136)	TCX2 (21-145)
720-92466-2	SB-1-2-20190411	88	80
720-92466-4	SB-2-2-20190411	91	76

Surrogate Legend

DCBP = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

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QC Sample Results

Client: Geosyntec Consultants, Inc.
Project/Site: SAC263 Davis PEA

Job ID: 720-92466-1

Method: 8081A - Organochlorine Pesticides (GC)

Lab Sample ID: MB 720-263771/1-A
Matrix: Solid
Analysis Batch: 263930

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 263771

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Aldrin	ND		2.0	0.50	ug/Kg		04/13/19 12:06	04/17/19 11:36	1
alpha-BHC	ND		2.0	0.55	ug/Kg		04/13/19 12:06	04/17/19 11:36	1
beta-BHC	ND		2.0	0.36	ug/Kg		04/13/19 12:06	04/17/19 11:36	1
Chlordane (technical)	ND		40	3.2	ug/Kg		04/13/19 12:06	04/17/19 11:36	1
cis-Chlordane	ND		2.0	0.40	ug/Kg		04/13/19 12:06	04/17/19 11:36	1
4,4'-DDD	ND		2.0	0.61	ug/Kg		04/13/19 12:06	04/17/19 11:36	1
4,4'-DDE	ND		2.0	0.42	ug/Kg		04/13/19 12:06	04/17/19 11:36	1
4,4'-DDT	ND		2.0	0.41	ug/Kg		04/13/19 12:06	04/17/19 11:36	1
delta-BHC	ND		2.0	0.44	ug/Kg		04/13/19 12:06	04/17/19 11:36	1
Dieldrin	ND		2.0	0.59	ug/Kg		04/13/19 12:06	04/17/19 11:36	1
Endosulfan I	ND		2.0	0.32	ug/Kg		04/13/19 12:06	04/17/19 11:36	1
Endosulfan II	ND		2.0	0.49	ug/Kg		04/13/19 12:06	04/17/19 11:36	1
Endosulfan sulfate	ND		2.0	0.38	ug/Kg		04/13/19 12:06	04/17/19 11:36	1
Endrin	ND		2.0	0.46	ug/Kg		04/13/19 12:06	04/17/19 11:36	1
Endrin aldehyde	ND		2.0	0.63	ug/Kg		04/13/19 12:06	04/17/19 11:36	1
Endrin ketone	ND		2.0	0.33	ug/Kg		04/13/19 12:06	04/17/19 11:36	1
gamma-BHC (Lindane)	ND		2.0	0.63	ug/Kg		04/13/19 12:06	04/17/19 11:36	1
Heptachlor	ND		2.0	0.46	ug/Kg		04/13/19 12:06	04/17/19 11:36	1
Heptachlor epoxide	ND		2.0	0.35	ug/Kg		04/13/19 12:06	04/17/19 11:36	1
Methoxychlor	ND		2.0	0.68	ug/Kg		04/13/19 12:06	04/17/19 11:36	1
Toxaphene	ND		40	6.8	ug/Kg		04/13/19 12:06	04/17/19 11:36	1
trans-Chlordane	ND		2.0	0.46	ug/Kg		04/13/19 12:06	04/17/19 11:36	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
DCB Decachlorobiphenyl	92		21 - 136	04/13/19 12:06	04/17/19 11:36	1
Tetrachloro-m-xylene	84		21 - 145	04/13/19 12:06	04/17/19 11:36	1

Lab Sample ID: LCS 720-263771/2-A
Matrix: Solid
Analysis Batch: 263930

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 263771

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	Limits
		Result	Qualifier				
Aldrin	16.7	13.9		ug/Kg		83	65 - 120
alpha-BHC	16.7	13.7		ug/Kg		82	46 - 122
beta-BHC	16.7	16.1		ug/Kg		97	78 - 136
cis-Chlordane	16.7	15.9		ug/Kg		95	70 - 120
4,4'-DDD	16.7	16.6		ug/Kg		100	75 - 128
4,4'-DDE	16.7	15.1		ug/Kg		91	76 - 126
4,4'-DDT	16.7	14.8		ug/Kg		89	63 - 127
delta-BHC	16.7	16.1		ug/Kg		96	43 - 125
Dieldrin	16.7	15.5		ug/Kg		93	72 - 120
Endosulfan I	16.7	15.8		ug/Kg		95	62 - 120
Endosulfan II	16.7	16.2		ug/Kg		97	65 - 120
Endosulfan sulfate	16.7	16.4		ug/Kg		98	72 - 121
Endrin	16.7	16.3		ug/Kg		98	68 - 120
Endrin aldehyde	16.7	15.1		ug/Kg		91	68 - 120
Endrin ketone	16.7	16.0		ug/Kg		96	75 - 136
gamma-BHC (Lindane)	16.7	15.2		ug/Kg		91	72 - 120

Eurofins TestAmerica, Pleasanton

QC Sample Results

Client: Geosyntec Consultants, Inc.
Project/Site: SAC263 Davis PEA

Job ID: 720-92466-1

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCS 720-263771/2-A
Matrix: Solid
Analysis Batch: 263930

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 263771

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Heptachlor	16.7	15.2		ug/Kg		91	69 - 120
Heptachlor epoxide	16.7	15.6		ug/Kg		94	68 - 120
Methoxychlor	16.7	15.7		ug/Kg		94	71 - 132
trans-Chlordane	16.7	15.5		ug/Kg		93	68 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	98		21 - 136
Tetrachloro-m-xylene	87		21 - 145

Lab Sample ID: 720-92466-1 MS
Matrix: Solid
Analysis Batch: 263930

Client Sample ID: SB-1-5-20190411
Prep Type: Total/NA
Prep Batch: 263771

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Aldrin	ND		19.1	19.4		ug/Kg	☼	102	53 - 120
alpha-BHC	ND		19.1	19.9		ug/Kg	☼	104	40 - 120
beta-BHC	ND	F1	19.1	26.3	F1	ug/Kg	☼	138	40 - 120
cis-Chlordane	0.80	J p	19.1	22.4		ug/Kg	☼	113	40 - 120
4,4'-DDD	5.4	F1	19.1	33.3	F1	ug/Kg	☼	146	40 - 120
4,4'-DDE	45		19.1	67.1		ug/Kg	☼	117	40 - 120
4,4'-DDT	8.7		19.1	25.8		ug/Kg	☼	90	17 - 144
delta-BHC	ND	F1	19.1	24.1	F1	ug/Kg	☼	126	40 - 120
Dieldrin	10		19.1	33.3		ug/Kg	☼	121	46 - 130
Endosulfan I	ND	F1	19.1	21.9		ug/Kg	☼	115	40 - 120
Endosulfan II	ND		19.1	20.8		ug/Kg	☼	109	40 - 120
Endosulfan sulfate	ND	F1	19.1	24.5	F1	ug/Kg	☼	128	40 - 120
Endrin	ND		19.1	25.0		ug/Kg	☼	131	32 - 143
Endrin aldehyde	ND	F2	19.1	21.3		ug/Kg	☼	112	40 - 120
Endrin ketone	ND	F1 F2	19.1	22.3		ug/Kg	☼	117	40 - 120
gamma-BHC (Lindane)	ND		19.1	20.8		ug/Kg	☼	109	58 - 120
Heptachlor	ND		19.1	19.8		ug/Kg	☼	104	52 - 120
Heptachlor epoxide	ND		19.1	21.2		ug/Kg	☼	111	40 - 120
Methoxychlor	ND	F2	19.1	14.9		ug/Kg	☼	78	40 - 120
trans-Chlordane	0.78	J p F1	19.1	23.9	F1	ug/Kg	☼	121	40 - 120

Surrogate	MS %Recovery	MS Qualifier	Limits
DCB Decachlorobiphenyl	101		21 - 136
Tetrachloro-m-xylene	88		21 - 145

Lab Sample ID: 720-92466-1 MSD
Matrix: Solid
Analysis Batch: 263930

Client Sample ID: SB-1-5-20190411
Prep Type: Total/NA
Prep Batch: 263771

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Aldrin	ND		19.2	16.7		ug/Kg	☼	87	53 - 120	15	20
alpha-BHC	ND		19.2	15.2	F2	ug/Kg	☼	79	40 - 120	27	20
beta-BHC	ND	F1	19.2	24.0	F1	ug/Kg	☼	125	40 - 120	9	20
cis-Chlordane	0.80	J p	19.2	20.4		ug/Kg	☼	102	40 - 120	9	20

Eurofins TestAmerica, Pleasanton

QC Sample Results

Client: Geosyntec Consultants, Inc.
Project/Site: SAC263 Davis PEA

Job ID: 720-92466-1

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: 720-92466-1 MSD
Matrix: Solid
Analysis Batch: 263930

Client Sample ID: SB-1-5-20190411
Prep Type: Total/NA
Prep Batch: 263771

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	Limit
	Result	Qualifier		Result	Qualifier						
4,4'-DDD	5.4	F1	19.2	29.4	F1	ug/Kg	☼	125	40 - 120	12	20
4,4'-DDE	45		19.2	58.1		ug/Kg	☼	69	40 - 120	14	20
4,4'-DDT	8.7		19.2	21.2		ug/Kg	☼	65	17 - 144	20	20
delta-BHC	ND	F1	19.2	21.7		ug/Kg	☼	113	40 - 120	10	20
Dieldrin	10		19.2	28.3		ug/Kg	☼	95	46 - 130	16	20
Endosulfan I	ND	F1	19.2	19.4		ug/Kg	☼	102	40 - 120	12	20
Endosulfan II	ND		19.2	18.3		ug/Kg	☼	95	40 - 120	13	30
Endosulfan sulfate	ND	F1	19.2	21.0		ug/Kg	☼	110	40 - 120	15	20
Endrin	ND		19.2	20.6		ug/Kg	☼	107	32 - 143	19	20
Endrin aldehyde	ND	F2	19.2	17.3	F2	ug/Kg	☼	91	40 - 120	21	20
Endrin ketone	ND	F1 F2	19.2	17.3	F2	ug/Kg	☼	90	40 - 120	25	20
gamma-BHC (Lindane)	ND		19.2	18.6		ug/Kg	☼	97	58 - 120	11	20
Heptachlor	ND		19.2	18.3		ug/Kg	☼	96	52 - 120	8	20
Heptachlor epoxide	ND		19.2	19.2		ug/Kg	☼	100	40 - 120	10	20
Methoxychlor	ND	F2	19.2	11.3	p F2	ug/Kg	☼	59	40 - 120	28	20
trans-Chlordane	0.78	J p F1	19.2	21.4		ug/Kg	☼	108	40 - 120	11	20

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
DCB Decachlorobiphenyl	83		21 - 136
Tetrachloro-m-xylene	79		21 - 145

Lab Sample ID: MB 720-263834/1-A
Matrix: Solid
Analysis Batch: 263930

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 263834

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Aldrin	ND		2.0	0.50	ug/Kg		04/15/19 15:45	04/17/19 11:03	1
alpha-BHC	ND		2.0	0.55	ug/Kg		04/15/19 15:45	04/17/19 11:03	1
beta-BHC	ND		2.0	0.36	ug/Kg		04/15/19 15:45	04/17/19 11:03	1
Chlordane (technical)	ND		40	3.2	ug/Kg		04/15/19 15:45	04/17/19 11:03	1
cis-Chlordane	ND		2.0	0.40	ug/Kg		04/15/19 15:45	04/17/19 11:03	1
4,4'-DDD	ND		2.0	0.61	ug/Kg		04/15/19 15:45	04/17/19 11:03	1
4,4'-DDE	ND		2.0	0.42	ug/Kg		04/15/19 15:45	04/17/19 11:03	1
4,4'-DDT	ND		2.0	0.41	ug/Kg		04/15/19 15:45	04/17/19 11:03	1
delta-BHC	ND		2.0	0.44	ug/Kg		04/15/19 15:45	04/17/19 11:03	1
Dieldrin	ND		2.0	0.59	ug/Kg		04/15/19 15:45	04/17/19 11:03	1
Endosulfan I	ND		2.0	0.32	ug/Kg		04/15/19 15:45	04/17/19 11:03	1
Endosulfan II	ND		2.0	0.49	ug/Kg		04/15/19 15:45	04/17/19 11:03	1
Endosulfan sulfate	ND		2.0	0.38	ug/Kg		04/15/19 15:45	04/17/19 11:03	1
Endrin	ND		2.0	0.46	ug/Kg		04/15/19 15:45	04/17/19 11:03	1
Endrin aldehyde	ND		2.0	0.63	ug/Kg		04/15/19 15:45	04/17/19 11:03	1
Endrin ketone	ND		2.0	0.33	ug/Kg		04/15/19 15:45	04/17/19 11:03	1
gamma-BHC (Lindane)	ND		2.0	0.63	ug/Kg		04/15/19 15:45	04/17/19 11:03	1
Heptachlor	ND		2.0	0.46	ug/Kg		04/15/19 15:45	04/17/19 11:03	1
Heptachlor epoxide	ND		2.0	0.35	ug/Kg		04/15/19 15:45	04/17/19 11:03	1
Methoxychlor	ND		2.0	0.68	ug/Kg		04/15/19 15:45	04/17/19 11:03	1
Toxaphene	ND		40	6.8	ug/Kg		04/15/19 15:45	04/17/19 11:03	1
trans-Chlordane	ND		2.0	0.46	ug/Kg		04/15/19 15:45	04/17/19 11:03	1

Eurofins TestAmerica, Pleasanton

QC Sample Results

Client: Geosyntec Consultants, Inc.
Project/Site: SAC263 Davis PEA

Job ID: 720-92466-1

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: MB 720-263834/1-A
Matrix: Solid
Analysis Batch: 263930

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 263834

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
DCB Decachlorobiphenyl	110		21 - 136	04/15/19 15:45	04/17/19 11:03	1
Tetrachloro-m-xylene	80		21 - 145	04/15/19 15:45	04/17/19 11:03	1

Lab Sample ID: LCS 720-263834/2-A
Matrix: Solid
Analysis Batch: 263930

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 263834

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Aldrin	16.7	13.1		ug/Kg		79	65 - 120
alpha-BHC	16.7	13.6		ug/Kg		82	46 - 122
beta-BHC	16.7	16.0		ug/Kg		96	78 - 136
cis-Chlordane	16.7	15.1		ug/Kg		91	70 - 120
4,4'-DDD	16.7	16.1		ug/Kg		97	75 - 128
4,4'-DDE	16.7	15.5		ug/Kg		93	76 - 126
4,4'-DDT	16.7	14.5		ug/Kg		87	63 - 127
delta-BHC	16.7	15.7		ug/Kg		94	43 - 125
Dieldrin	16.7	15.0		ug/Kg		90	72 - 120
Endosulfan I	16.7	15.2		ug/Kg		91	62 - 120
Endosulfan II	16.7	16.2		ug/Kg		97	65 - 120
Endosulfan sulfate	16.7	16.0		ug/Kg		96	72 - 121
Endrin	16.7	16.0		ug/Kg		96	68 - 120
Endrin aldehyde	16.7	15.2		ug/Kg		91	68 - 120
Endrin ketone	16.7	16.0		ug/Kg		96	75 - 136
gamma-BHC (Lindane)	16.7	14.2		ug/Kg		85	72 - 120
Heptachlor	16.7	14.0		ug/Kg		84	69 - 120
Heptachlor epoxide	16.7	14.9		ug/Kg		90	68 - 120
Methoxychlor	16.7	15.2		ug/Kg		91	71 - 132
trans-Chlordane	16.7	15.1		ug/Kg		90	68 - 120

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
DCB Decachlorobiphenyl	94		21 - 136
Tetrachloro-m-xylene	82		21 - 145

Lab Sample ID: 720-92466-13 MS
Matrix: Solid
Analysis Batch: 263930

Client Sample ID: DUP-01
Prep Type: Total/NA
Prep Batch: 263834

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Aldrin	ND		19.2	15.9		ug/Kg	☼	82	53 - 120
alpha-BHC	ND		19.2	14.8		ug/Kg	☼	77	40 - 120
beta-BHC	ND	F1	19.2	23.5	F1	ug/Kg	☼	122	40 - 120
cis-Chlordane	ND		19.2	19.5		ug/Kg	☼	101	40 - 120
4,4'-DDD	7.0	F1	19.2	33.1	F1	ug/Kg	☼	135	40 - 120
4,4'-DDE	100		19.2	173	4	ug/Kg	☼	357	40 - 120
4,4'-DDT	25	F1	19.2	54.4	F1	ug/Kg	☼	154	17 - 144
delta-BHC	ND		19.2	19.5		ug/Kg	☼	101	40 - 120
Dieldrin	27	F1	19.2	62.3	F1	ug/Kg	☼	184	46 - 130
Endosulfan I	ND		19.2	18.5		ug/Kg	☼	96	40 - 120

Eurofins TestAmerica, Pleasanton

QC Sample Results

Client: Geosyntec Consultants, Inc.
Project/Site: SAC263 Davis PEA

Job ID: 720-92466-1

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 720-263708/1-A
Matrix: Solid
Analysis Batch: 263938

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 263708

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2000	330	ug/Kg		04/16/19 08:32	04/16/19 19:18	4
Arsenic	ND		4000	340	ug/Kg		04/16/19 08:32	04/16/19 19:18	4
Barium	ND		2000	280	ug/Kg		04/16/19 08:32	04/16/19 19:18	4
Beryllium	ND		400	130	ug/Kg		04/16/19 08:32	04/16/19 19:18	4
Cadmium	ND		500	50	ug/Kg		04/16/19 08:32	04/16/19 19:18	4
Chromium	ND		2000	210	ug/Kg		04/16/19 08:32	04/16/19 19:18	4
Cobalt	ND		800	80	ug/Kg		04/16/19 08:32	04/16/19 19:18	4
Copper	ND		6000	2800	ug/Kg		04/16/19 08:32	04/16/19 19:18	4
Lead	ND		2000	420	ug/Kg		04/16/19 08:32	04/16/19 19:18	4
Molybdenum	ND		2000	260	ug/Kg		04/16/19 08:32	04/16/19 19:18	4
Nickel	ND		2000	200	ug/Kg		04/16/19 08:32	04/16/19 19:18	4
Selenium	ND		4000	600	ug/Kg		04/16/19 08:32	04/16/19 19:18	4
Silver	ND		1000	200	ug/Kg		04/16/19 08:32	04/16/19 19:18	4
Vanadium	ND		2000	270	ug/Kg		04/16/19 08:32	04/16/19 19:18	4
Zinc	ND		6000	2500	ug/Kg		04/16/19 08:32	04/16/19 19:18	4

Lab Sample ID: MB 720-263708/1-A
Matrix: Solid
Analysis Batch: 263985

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 263708

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Thallium	ND		2000	580	ug/Kg		04/16/19 08:32	04/17/19 12:34	4

Lab Sample ID: LCS 720-263708/2-A
Matrix: Solid
Analysis Batch: 263938

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 263708

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Antimony	50000	44700		ug/Kg		89	80 - 120
Arsenic	50000	45000		ug/Kg		90	80 - 120
Barium	50000	44600		ug/Kg		89	80 - 120
Beryllium	50000	44600		ug/Kg		89	80 - 120
Cadmium	50000	46000		ug/Kg		92	80 - 120
Chromium	50000	47200		ug/Kg		94	80 - 120
Cobalt	50000	47100		ug/Kg		94	80 - 120
Copper	50000	48000		ug/Kg		96	80 - 120
Lead	50000	47300		ug/Kg		95	80 - 120
Molybdenum	50000	45700		ug/Kg		91	80 - 120
Nickel	50000	47200		ug/Kg		94	80 - 120
Selenium	50000	44000		ug/Kg		88	80 - 120
Silver	25000	23700		ug/Kg		95	80 - 120
Vanadium	50000	45700		ug/Kg		91	80 - 120
Zinc	50000	45600		ug/Kg		91	80 - 120

QC Sample Results

Client: Geosyntec Consultants, Inc.
Project/Site: SAC263 Davis PEA

Job ID: 720-92466-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 720-263708/2-A
Matrix: Solid
Analysis Batch: 263985

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 263708
%Rec.

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Thallium	50000	50200		ug/Kg		100	80 - 120

Lab Sample ID: 720-92446-A-1-D MS
Matrix: Solid
Analysis Batch: 263938

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 263708
%Rec.

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Antimony	ND	F1	29200	3540	F1	ug/Kg		12	75 - 125
Arsenic	2200	J	29200	29900		ug/Kg		94	75 - 125
Barium	230000		29200	265000	4	ug/Kg		121	75 - 125
Beryllium	80	J	29200	28700		ug/Kg		98	75 - 125
Cadmium	140	J	29200	26600		ug/Kg		90	75 - 125
Chromium	17000		29200	45400		ug/Kg		97	75 - 125
Cobalt	10000		29200	37700		ug/Kg		94	75 - 125
Copper	13000		29200	43300		ug/Kg		103	75 - 125
Lead	15000		29200	39400		ug/Kg		83	75 - 125
Molybdenum	490	J	29200	26100		ug/Kg		88	75 - 125
Nickel	14000		29200	41200		ug/Kg		94	75 - 125
Selenium	ND		29200	25800		ug/Kg		88	75 - 125
Silver	ND		14600	13000		ug/Kg		89	75 - 125
Vanadium	35000		29200	62900		ug/Kg		96	75 - 125
Zinc	61000		29200	89500		ug/Kg		97	75 - 125

Lab Sample ID: 720-92446-A-1-E MSD
Matrix: Solid
Analysis Batch: 263938

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 263708
%Rec.

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Antimony	ND	F1	29200	3290	F1	ug/Kg		11	75 - 125	7	20
Arsenic	2200	J	29200	28100		ug/Kg		89	75 - 125	6	20
Barium	230000		29200	253000	4	ug/Kg		79	75 - 125	5	20
Beryllium	80	J	29200	27200		ug/Kg		93	75 - 125	6	20
Cadmium	140	J	29200	25500		ug/Kg		87	75 - 125	4	20
Chromium	17000		29200	44000		ug/Kg		92	75 - 125	3	20
Cobalt	10000		29200	36100		ug/Kg		89	75 - 125	4	20
Copper	13000		29200	41000		ug/Kg		95	75 - 125	5	20
Lead	15000		29200	38700		ug/Kg		81	75 - 125	2	20
Molybdenum	490	J	29200	25000		ug/Kg		84	75 - 125	5	20
Nickel	14000		29200	40000		ug/Kg		90	75 - 125	3	20
Selenium	ND		29200	24600		ug/Kg		84	75 - 125	5	20
Silver	ND		14600	13000		ug/Kg		89	75 - 125	0	20
Vanadium	35000		29200	61500		ug/Kg		91	75 - 125	2	20
Zinc	61000		29200	86800		ug/Kg		88	75 - 125	3	20

QC Sample Results

Client: Geosyntec Consultants, Inc.
Project/Site: SAC263 Davis PEA

Job ID: 720-92466-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 720-263734/1-A
Matrix: Solid
Analysis Batch: 263865

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 263734

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2000	330	ug/Kg		04/13/19 10:30	04/15/19 19:20	4
Arsenic	ND		4000	340	ug/Kg		04/13/19 10:30	04/15/19 19:20	4
Barium	ND		2000	280	ug/Kg		04/13/19 10:30	04/15/19 19:20	4
Beryllium	ND		400	130	ug/Kg		04/13/19 10:30	04/15/19 19:20	4
Cadmium	ND		500	50	ug/Kg		04/13/19 10:30	04/15/19 19:20	4
Chromium	ND		2000	210	ug/Kg		04/13/19 10:30	04/15/19 19:20	4
Cobalt	ND		800	80	ug/Kg		04/13/19 10:30	04/15/19 19:20	4
Copper	ND		6000	2800	ug/Kg		04/13/19 10:30	04/15/19 19:20	4
Lead	ND		2000	420	ug/Kg		04/13/19 10:30	04/15/19 19:20	4
Molybdenum	ND		2000	260	ug/Kg		04/13/19 10:30	04/15/19 19:20	4
Nickel	ND		2000	200	ug/Kg		04/13/19 10:30	04/15/19 19:20	4
Selenium	ND		4000	600	ug/Kg		04/13/19 10:30	04/15/19 19:20	4
Silver	ND		1000	200	ug/Kg		04/13/19 10:30	04/15/19 19:20	4
Thallium	ND		2000	580	ug/Kg		04/13/19 10:30	04/15/19 19:20	4
Vanadium	ND		2000	270	ug/Kg		04/13/19 10:30	04/15/19 19:20	4
Zinc	ND		6000	2500	ug/Kg		04/13/19 10:30	04/15/19 19:20	4

Lab Sample ID: LCS 720-263734/2-A
Matrix: Solid
Analysis Batch: 263865

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 263734
%Rec.

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Antimony	50000	50500		ug/Kg		101	80 - 120
Arsenic	50000	50300		ug/Kg		101	80 - 120
Barium	50000	50100		ug/Kg		100	80 - 120
Beryllium	50000	49300		ug/Kg		99	80 - 120
Cadmium	50000	51300		ug/Kg		103	80 - 120
Chromium	50000	51500		ug/Kg		103	80 - 120
Cobalt	50000	52500		ug/Kg		105	80 - 120
Copper	50000	51300		ug/Kg		103	80 - 120
Lead	50000	53400		ug/Kg		107	80 - 120
Molybdenum	50000	50700		ug/Kg		101	80 - 120
Nickel	50000	52500		ug/Kg		105	80 - 120
Selenium	50000	50000		ug/Kg		100	80 - 120
Silver	25000	25400		ug/Kg		101	80 - 120
Thallium	50000	53200		ug/Kg		106	80 - 120
Vanadium	50000	50700		ug/Kg		101	80 - 120
Zinc	50000	51200		ug/Kg		102	80 - 120

Lab Sample ID: 720-92466-1 MS
Matrix: Solid
Analysis Batch: 263865

Client Sample ID: SB-1-5-20190411
Prep Type: Total/NA
Prep Batch: 263734
%Rec.

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Antimony	1200	J F1	49200	9820	F1	ug/Kg	☼	17	75 - 125
Arsenic	8000	F1	49200	43000	F1	ug/Kg	☼	71	75 - 125
Barium	180000	F1	49200	176000	F1	ug/Kg	☼	-1	75 - 125
Beryllium	430	F1	49200	36700	F1	ug/Kg	☼	74	75 - 125
Cadmium	87	J	49200	37100		ug/Kg	☼	75	75 - 125

Eurofins TestAmerica, Pleasanton

QC Sample Results

Client: Geosyntec Consultants, Inc.
Project/Site: SAC263 Davis PEA

Job ID: 720-92466-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 720-92466-1 MS
Matrix: Solid
Analysis Batch: 263865

Client Sample ID: SB-1-.5-20190411
Prep Type: Total/NA
Prep Batch: 263734

Analyte	Sample	Sample	Spike	MS		Unit	D	%Rec	%Rec.	Limits
	Result	Qualifier		Result	Qualifier					
Chromium	110000	F1	49200	125000	F1	ug/Kg	☼	33	75 - 125	
Cobalt	22000	F1	49200	53200	F1	ug/Kg	☼	63	75 - 125	
Copper	37000	F1	49200	66900	F1	ug/Kg	☼	60	75 - 125	
Lead	10000	F1	49200	45300	F1	ug/Kg	☼	71	75 - 125	
Molybdenum	ND	F1	49200	33500	F1	ug/Kg	☼	68	75 - 125	
Nickel	220000		49200	209000	4	ug/Kg	☼	-23	75 - 125	
Selenium	ND	F1	49200	35400	F1	ug/Kg	☼	72	75 - 125	
Silver	ND		24600	19100		ug/Kg	☼	78	75 - 125	
Thallium	1200	J F1	49200	37700	F1	ug/Kg	☼	74	75 - 125	
Vanadium	61000	F1	49200	86400	F1	ug/Kg	☼	52	75 - 125	
Zinc	77000	F1	49200	96900	F1	ug/Kg	☼	41	75 - 125	

Lab Sample ID: 720-92466-1 MSD
Matrix: Solid
Analysis Batch: 263865

Client Sample ID: SB-1-.5-20190411
Prep Type: Total/NA
Prep Batch: 263734

Analyte	Sample	Sample	Spike	MSD		Unit	D	%Rec	%Rec.	Limits	RPD	Limit
	Result	Qualifier		Result	Qualifier							
Antimony	1200	J F1	49600	10900	F1	ug/Kg	☼	19	75 - 125	10	20	
Arsenic	8000	F1	49600	47400		ug/Kg	☼	79	75 - 125	10	20	
Barium	180000	F1	49600	195000	F1	ug/Kg	☼	37	75 - 125	10	20	
Beryllium	430	F1	49600	41400		ug/Kg	☼	83	75 - 125	12	20	
Cadmium	87	J	49600	40900		ug/Kg	☼	82	75 - 125	10	20	
Chromium	110000	F1	49600	139000	F1	ug/Kg	☼	62	75 - 125	11	20	
Cobalt	22000	F1	49600	59700		ug/Kg	☼	76	75 - 125	11	20	
Copper	37000	F1	49600	75100		ug/Kg	☼	76	75 - 125	12	20	
Lead	10000	F1	49600	50000		ug/Kg	☼	80	75 - 125	10	20	
Molybdenum	ND	F1	49600	38000		ug/Kg	☼	77	75 - 125	13	20	
Nickel	220000		49600	233000	4	ug/Kg	☼	25	75 - 125	11	20	
Selenium	ND	F1	49600	39300		ug/Kg	☼	79	75 - 125	10	20	
Silver	ND		24800	20600		ug/Kg	☼	83	75 - 125	8	20	
Thallium	1200	J F1	49600	41400		ug/Kg	☼	81	75 - 125	9	20	
Vanadium	61000	F1	49600	95400	F1	ug/Kg	☼	70	75 - 125	10	20	
Zinc	77000	F1	49600	107000	F1	ug/Kg	☼	60	75 - 125	10	20	

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 720-263735/1-A
Matrix: Solid
Analysis Batch: 263909

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 263735

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Mercury	ND		17	2.5	ug/Kg		04/15/19 20:55	04/16/19 11:40	1

Lab Sample ID: LCS 720-263735/2-A
Matrix: Solid
Analysis Batch: 263909

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 263735

Analyte	Spike	LCS		Unit	D	%Rec	%Rec.	Limits
		Result	Qualifier					
Mercury	833	790		ug/Kg		95	80 - 120	

Eurofins TestAmerica, Pleasanton

QC Sample Results

Client: Geosyntec Consultants, Inc.
 Project/Site: SAC263 Davis PEA

Job ID: 720-92466-1

Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: 720-92466-1 MS
Matrix: Solid
Analysis Batch: 263909

Client Sample ID: SB-1-.5-20190411
Prep Type: Total/NA
Prep Batch: 263735
 %Rec.

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Mercury	110		888	971		ug/Kg	☼	97	75 - 125

Lab Sample ID: 720-92466-1 MSD
Matrix: Solid
Analysis Batch: 263909

Client Sample ID: SB-1-.5-20190411
Prep Type: Total/NA
Prep Batch: 263735
 %Rec. RPD

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Mercury	110		888	986		ug/Kg	☼	99	75 - 125	2	20

Method: Moisture - Percent Moisture

Lab Sample ID: 720-92466-1 DU
Matrix: Solid
Analysis Batch: 263830

Client Sample ID: SB-1-.5-20190411
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Percent Moisture	14.6		14.8		%		0.9	20
Percent Solids	85.4		85.2		%		0.2	20

QC Association Summary

Client: Geosyntec Consultants, Inc.
Project/Site: SAC263 Davis PEA

Job ID: 720-92466-1

GC Semi VOA

Prep Batch: 263771

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-92466-1	SB-1-.5-20190411	Total/NA	Solid	3546	
720-92466-2	SB-1-2-20190411	Total/NA	Solid	3546	
720-92466-3	SB-2-.5-20190411	Total/NA	Solid	3546	
720-92466-4	SB-2-2-20190411	Total/NA	Solid	3546	
720-92466-5	SB-3-.5-20190411	Total/NA	Solid	3546	
720-92466-6	SB-3-2-20190411	Total/NA	Solid	3546	
720-92466-7	SB-4-.5-20190411	Total/NA	Solid	3546	
720-92466-8	SB-4-2-20190411	Total/NA	Solid	3546	
720-92466-9	SB-5-.5-20190411	Total/NA	Solid	3546	
720-92466-10	SB-5-2-20190411	Total/NA	Solid	3546	
720-92466-11	SB-6-.5-20190411	Total/NA	Solid	3546	
720-92466-12	SB-6-2-20190411	Total/NA	Solid	3546	
MB 720-263771/1-A	Method Blank	Total/NA	Solid	3546	
LCS 720-263771/2-A	Lab Control Sample	Total/NA	Solid	3546	
720-92466-1 MS	SB-1-.5-20190411	Total/NA	Solid	3546	
720-92466-1 MSD	SB-1-.5-20190411	Total/NA	Solid	3546	

Prep Batch: 263834

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-92466-13	DUP-01	Total/NA	Solid	3546	
MB 720-263834/1-A	Method Blank	Total/NA	Solid	3546	
LCS 720-263834/2-A	Lab Control Sample	Total/NA	Solid	3546	
720-92466-13 MS	DUP-01	Total/NA	Solid	3546	
720-92466-13 MSD	DUP-01	Total/NA	Solid	3546	

Analysis Batch: 263930

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-92466-1	SB-1-.5-20190411	Total/NA	Solid	8081A	263771
720-92466-2	SB-1-2-20190411	Total/NA	Solid	8081A	263771
720-92466-3	SB-2-.5-20190411	Total/NA	Solid	8081A	263771
720-92466-4	SB-2-2-20190411	Total/NA	Solid	8081A	263771
720-92466-5	SB-3-.5-20190411	Total/NA	Solid	8081A	263771
720-92466-6	SB-3-2-20190411	Total/NA	Solid	8081A	263771
720-92466-7	SB-4-.5-20190411	Total/NA	Solid	8081A	263771
720-92466-8	SB-4-2-20190411	Total/NA	Solid	8081A	263771
720-92466-9	SB-5-.5-20190411	Total/NA	Solid	8081A	263771
720-92466-10	SB-5-2-20190411	Total/NA	Solid	8081A	263771
720-92466-13	DUP-01	Total/NA	Solid	8081A	263834
MB 720-263771/1-A	Method Blank	Total/NA	Solid	8081A	263771
MB 720-263834/1-A	Method Blank	Total/NA	Solid	8081A	263834
LCS 720-263771/2-A	Lab Control Sample	Total/NA	Solid	8081A	263771
LCS 720-263834/2-A	Lab Control Sample	Total/NA	Solid	8081A	263834
720-92466-1 MS	SB-1-.5-20190411	Total/NA	Solid	8081A	263771
720-92466-1 MSD	SB-1-.5-20190411	Total/NA	Solid	8081A	263771
720-92466-13 MS	DUP-01	Total/NA	Solid	8081A	263834
720-92466-13 MSD	DUP-01	Total/NA	Solid	8081A	263834

Analysis Batch: 264026

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-92466-11	SB-6-.5-20190411	Total/NA	Solid	8081A	263771
720-92466-12	SB-6-2-20190411	Total/NA	Solid	8081A	263771

Eurofins TestAmerica, Pleasanton

QC Association Summary

Client: Geosyntec Consultants, Inc.
Project/Site: SAC263 Davis PEA

Job ID: 720-92466-1

Metals

Prep Batch: 263708

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-92466-13	DUP-01	Total/NA	Solid	3050B	
MB 720-263708/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 720-263708/2-A	Lab Control Sample	Total/NA	Solid	3050B	
720-92446-A-1-D MS	Matrix Spike	Total/NA	Solid	3050B	
720-92446-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	3050B	

Prep Batch: 263734

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-92466-1	SB-1-.5-20190411	Total/NA	Solid	3050B	
720-92466-2	SB-1-2-20190411	Total/NA	Solid	3050B	
720-92466-3	SB-2-.5-20190411	Total/NA	Solid	3050B	
720-92466-4	SB-2-2-20190411	Total/NA	Solid	3050B	
720-92466-5	SB-3-.5-20190411	Total/NA	Solid	3050B	
720-92466-6	SB-3-2-20190411	Total/NA	Solid	3050B	
720-92466-7	SB-4-.5-20190411	Total/NA	Solid	3050B	
720-92466-8	SB-4-2-20190411	Total/NA	Solid	3050B	
720-92466-9	SB-5-.5-20190411	Total/NA	Solid	3050B	
720-92466-10	SB-5-2-20190411	Total/NA	Solid	3050B	
720-92466-11	SB-6-.5-20190411	Total/NA	Solid	3050B	
720-92466-12	SB-6-2-20190411	Total/NA	Solid	3050B	
MB 720-263734/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 720-263734/2-A	Lab Control Sample	Total/NA	Solid	3050B	
720-92466-1 MS	SB-1-.5-20190411	Total/NA	Solid	3050B	
720-92466-1 MSD	SB-1-.5-20190411	Total/NA	Solid	3050B	

Prep Batch: 263735

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-92466-1	SB-1-.5-20190411	Total/NA	Solid	7471A	
720-92466-2	SB-1-2-20190411	Total/NA	Solid	7471A	
720-92466-3	SB-2-.5-20190411	Total/NA	Solid	7471A	
720-92466-4	SB-2-2-20190411	Total/NA	Solid	7471A	
720-92466-5	SB-3-.5-20190411	Total/NA	Solid	7471A	
720-92466-6	SB-3-2-20190411	Total/NA	Solid	7471A	
720-92466-7	SB-4-.5-20190411	Total/NA	Solid	7471A	
720-92466-8	SB-4-2-20190411	Total/NA	Solid	7471A	
720-92466-9	SB-5-.5-20190411	Total/NA	Solid	7471A	
720-92466-10	SB-5-2-20190411	Total/NA	Solid	7471A	
720-92466-11	SB-6-.5-20190411	Total/NA	Solid	7471A	
720-92466-12	SB-6-2-20190411	Total/NA	Solid	7471A	
720-92466-13	DUP-01	Total/NA	Solid	7471A	
MB 720-263735/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 720-263735/2-A	Lab Control Sample	Total/NA	Solid	7471A	
720-92466-1 MS	SB-1-.5-20190411	Total/NA	Solid	7471A	
720-92466-1 MSD	SB-1-.5-20190411	Total/NA	Solid	7471A	

Analysis Batch: 263865

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-92466-1	SB-1-.5-20190411	Total/NA	Solid	6010B	263734
720-92466-2	SB-1-2-20190411	Total/NA	Solid	6010B	263734
720-92466-3	SB-2-.5-20190411	Total/NA	Solid	6010B	263734
720-92466-4	SB-2-2-20190411	Total/NA	Solid	6010B	263734

Eurofins TestAmerica, Pleasanton

QC Association Summary

Client: Geosyntec Consultants, Inc.
Project/Site: SAC263 Davis PEA

Job ID: 720-92466-1

Metals (Continued)

Analysis Batch: 263865 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-92466-5	SB-3-.5-20190411	Total/NA	Solid	6010B	263734
720-92466-6	SB-3-2-20190411	Total/NA	Solid	6010B	263734
720-92466-7	SB-4-.5-20190411	Total/NA	Solid	6010B	263734
720-92466-8	SB-4-2-20190411	Total/NA	Solid	6010B	263734
720-92466-9	SB-5-.5-20190411	Total/NA	Solid	6010B	263734
720-92466-10	SB-5-2-20190411	Total/NA	Solid	6010B	263734
720-92466-11	SB-6-.5-20190411	Total/NA	Solid	6010B	263734
720-92466-12	SB-6-2-20190411	Total/NA	Solid	6010B	263734
MB 720-263734/1-A	Method Blank	Total/NA	Solid	6010B	263734
LCS 720-263734/2-A	Lab Control Sample	Total/NA	Solid	6010B	263734
720-92466-1 MS	SB-1-.5-20190411	Total/NA	Solid	6010B	263734
720-92466-1 MSD	SB-1-.5-20190411	Total/NA	Solid	6010B	263734

Analysis Batch: 263909

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-92466-1	SB-1-.5-20190411	Total/NA	Solid	7471A	263735
720-92466-2	SB-1-2-20190411	Total/NA	Solid	7471A	263735
720-92466-3	SB-2-.5-20190411	Total/NA	Solid	7471A	263735
720-92466-4	SB-2-2-20190411	Total/NA	Solid	7471A	263735
720-92466-5	SB-3-.5-20190411	Total/NA	Solid	7471A	263735
720-92466-6	SB-3-2-20190411	Total/NA	Solid	7471A	263735
720-92466-7	SB-4-.5-20190411	Total/NA	Solid	7471A	263735
720-92466-8	SB-4-2-20190411	Total/NA	Solid	7471A	263735
720-92466-9	SB-5-.5-20190411	Total/NA	Solid	7471A	263735
720-92466-10	SB-5-2-20190411	Total/NA	Solid	7471A	263735
720-92466-11	SB-6-.5-20190411	Total/NA	Solid	7471A	263735
720-92466-12	SB-6-2-20190411	Total/NA	Solid	7471A	263735
720-92466-13	DUP-01	Total/NA	Solid	7471A	263735
MB 720-263735/1-A	Method Blank	Total/NA	Solid	7471A	263735
LCS 720-263735/2-A	Lab Control Sample	Total/NA	Solid	7471A	263735
720-92466-1 MS	SB-1-.5-20190411	Total/NA	Solid	7471A	263735
720-92466-1 MSD	SB-1-.5-20190411	Total/NA	Solid	7471A	263735

Analysis Batch: 263938

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-92466-13	DUP-01	Total/NA	Solid	6010B	263708
MB 720-263708/1-A	Method Blank	Total/NA	Solid	6010B	263708
LCS 720-263708/2-A	Lab Control Sample	Total/NA	Solid	6010B	263708
720-92446-A-1-D MS	Matrix Spike	Total/NA	Solid	6010B	263708
720-92446-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	6010B	263708

Analysis Batch: 263985

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-92466-13	DUP-01	Total/NA	Solid	6010B	263708
MB 720-263708/1-A	Method Blank	Total/NA	Solid	6010B	263708
LCS 720-263708/2-A	Lab Control Sample	Total/NA	Solid	6010B	263708

QC Association Summary

Client: Geosyntec Consultants, Inc.
Project/Site: SAC263 Davis PEA

Job ID: 720-92466-1

General Chemistry

Analysis Batch: 263830

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-92466-1	SB-1-.5-20190411	Total/NA	Solid	Moisture	
720-92466-2	SB-1-2-20190411	Total/NA	Solid	Moisture	
720-92466-3	SB-2-.5-20190411	Total/NA	Solid	Moisture	
720-92466-4	SB-2-2-20190411	Total/NA	Solid	Moisture	
720-92466-5	SB-3-.5-20190411	Total/NA	Solid	Moisture	
720-92466-6	SB-3-2-20190411	Total/NA	Solid	Moisture	
720-92466-7	SB-4-.5-20190411	Total/NA	Solid	Moisture	
720-92466-8	SB-4-2-20190411	Total/NA	Solid	Moisture	
720-92466-9	SB-5-.5-20190411	Total/NA	Solid	Moisture	
720-92466-10	SB-5-2-20190411	Total/NA	Solid	Moisture	
720-92466-11	SB-6-.5-20190411	Total/NA	Solid	Moisture	
720-92466-12	SB-6-2-20190411	Total/NA	Solid	Moisture	
720-92466-13	DUP-01	Total/NA	Solid	Moisture	
720-92466-1 DU	SB-1-.5-20190411	Total/NA	Solid	Moisture	

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Project/Site: SAC263 Davis PEA

Job ID: 720-92466-1

Client Sample ID: SB-1-.5-20190411

Date Collected: 04/11/19 08:18

Date Received: 04/12/19 10:15

Lab Sample ID: 720-92466-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	263830	04/15/19 15:18	TNL	TAL PLS

Client Sample ID: SB-1-.5-20190411

Date Collected: 04/11/19 08:18

Date Received: 04/12/19 10:15

Lab Sample ID: 720-92466-1

Matrix: Solid

Percent Solids: 85.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			263771	04/13/19 12:06	CTD	TAL PLS
Total/NA	Analysis	8081A		1	263930	04/17/19 13:49	MQL	TAL PLS
Total/NA	Prep	3050B			263734	04/13/19 10:30	MAA	TAL PLS
Total/NA	Analysis	6010B		4	263865	04/15/19 19:58	OBI	TAL PLS
Total/NA	Prep	7471A			263735	04/15/19 20:55	GLL	TAL PLS
Total/NA	Analysis	7471A		1	263909	04/16/19 11:49	MAG	TAL PLS

Client Sample ID: SB-1-2-20190411

Date Collected: 04/11/19 08:25

Date Received: 04/12/19 10:15

Lab Sample ID: 720-92466-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	263830	04/15/19 15:18	TNL	TAL PLS

Client Sample ID: SB-1-2-20190411

Date Collected: 04/11/19 08:25

Date Received: 04/12/19 10:15

Lab Sample ID: 720-92466-2

Matrix: Solid

Percent Solids: 84.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			263771	04/13/19 12:06	CTD	TAL PLS
Total/NA	Analysis	8081A		1	263930	04/17/19 14:06	MQL	TAL PLS
Total/NA	Prep	3050B			263734	04/13/19 10:30	MAA	TAL PLS
Total/NA	Analysis	6010B		4	263865	04/15/19 20:03	OBI	TAL PLS
Total/NA	Prep	7471A			263735	04/15/19 20:55	GLL	TAL PLS
Total/NA	Analysis	7471A		1	263909	04/16/19 11:51	MAG	TAL PLS

Client Sample ID: SB-2-.5-20190411

Date Collected: 04/11/19 07:55

Date Received: 04/12/19 10:15

Lab Sample ID: 720-92466-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	263830	04/15/19 15:18	TNL	TAL PLS

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Project/Site: SAC263 Davis PEA

Job ID: 720-92466-1

Client Sample ID: SB-2-5-20190411

Lab Sample ID: 720-92466-3

Date Collected: 04/11/19 07:55

Matrix: Solid

Date Received: 04/12/19 10:15

Percent Solids: 84.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			263771	04/13/19 12:06	CTD	TAL PLS
Total/NA	Analysis	8081A		1	263930	04/17/19 14:23	MQL	TAL PLS
Total/NA	Prep	3050B			263734	04/13/19 10:30	MAA	TAL PLS
Total/NA	Analysis	6010B		4	263865	04/15/19 20:08	OBI	TAL PLS
Total/NA	Prep	7471A			263735	04/15/19 20:55	GLL	TAL PLS
Total/NA	Analysis	7471A		1	263909	04/16/19 11:54	MAG	TAL PLS

Client Sample ID: SB-2-2-20190411

Lab Sample ID: 720-92466-4

Date Collected: 04/11/19 08:03

Matrix: Solid

Date Received: 04/12/19 10:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	263830	04/15/19 15:18	TNL	TAL PLS

Client Sample ID: SB-2-2-20190411

Lab Sample ID: 720-92466-4

Date Collected: 04/11/19 08:03

Matrix: Solid

Date Received: 04/12/19 10:15

Percent Solids: 85.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			263771	04/13/19 12:06	CTD	TAL PLS
Total/NA	Analysis	8081A		1	263930	04/17/19 14:40	MQL	TAL PLS
Total/NA	Prep	3050B			263734	04/13/19 10:30	MAA	TAL PLS
Total/NA	Analysis	6010B		4	263865	04/15/19 20:13	OBI	TAL PLS
Total/NA	Prep	7471A			263735	04/15/19 20:55	GLL	TAL PLS
Total/NA	Analysis	7471A		1	263909	04/16/19 11:56	MAG	TAL PLS

Client Sample ID: SB-3-5-20190411

Lab Sample ID: 720-92466-5

Date Collected: 04/11/19 10:20

Matrix: Solid

Date Received: 04/12/19 10:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	263830	04/15/19 15:18	TNL	TAL PLS

Client Sample ID: SB-3-5-20190411

Lab Sample ID: 720-92466-5

Date Collected: 04/11/19 10:20

Matrix: Solid

Date Received: 04/12/19 10:15

Percent Solids: 84.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			263771	04/13/19 12:06	CTD	TAL PLS
Total/NA	Analysis	8081A		1	263930	04/17/19 14:57	MQL	TAL PLS
Total/NA	Prep	3050B			263734	04/13/19 10:30	MAA	TAL PLS
Total/NA	Analysis	6010B		4	263865	04/15/19 20:17	OBI	TAL PLS
Total/NA	Prep	7471A			263735	04/15/19 20:55	GLL	TAL PLS
Total/NA	Analysis	7471A		1	263909	04/16/19 11:58	MAG	TAL PLS

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Project/Site: SAC263 Davis PEA

Job ID: 720-92466-1

Client Sample ID: SB-3-2-20190411

Date Collected: 04/11/19 10:28

Date Received: 04/12/19 10:15

Lab Sample ID: 720-92466-6

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	263830	04/15/19 15:18	TNL	TAL PLS

Client Sample ID: SB-3-2-20190411

Date Collected: 04/11/19 10:28

Date Received: 04/12/19 10:15

Lab Sample ID: 720-92466-6

Matrix: Solid

Percent Solids: 86.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			263771	04/13/19 12:06	CTD	TAL PLS
Total/NA	Analysis	8081A		1	263930	04/17/19 15:13	MQL	TAL PLS
Total/NA	Prep	3050B			263734	04/13/19 10:30	MAA	TAL PLS
Total/NA	Analysis	6010B		4	263865	04/15/19 20:22	OBI	TAL PLS
Total/NA	Prep	7471A			263735	04/15/19 20:55	GLL	TAL PLS
Total/NA	Analysis	7471A		1	263909	04/16/19 12:01	MAG	TAL PLS

Client Sample ID: SB-4-.5-20190411

Date Collected: 04/11/19 08:50

Date Received: 04/12/19 10:15

Lab Sample ID: 720-92466-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	263830	04/15/19 15:18	TNL	TAL PLS

Client Sample ID: SB-4-.5-20190411

Date Collected: 04/11/19 08:50

Date Received: 04/12/19 10:15

Lab Sample ID: 720-92466-7

Matrix: Solid

Percent Solids: 83.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			263771	04/13/19 12:06	CTD	TAL PLS
Total/NA	Analysis	8081A		1	263930	04/17/19 15:30	MQL	TAL PLS
Total/NA	Prep	3050B			263734	04/13/19 10:30	MAA	TAL PLS
Total/NA	Analysis	6010B		4	263865	04/15/19 20:27	OBI	TAL PLS
Total/NA	Prep	7471A			263735	04/15/19 20:55	GLL	TAL PLS
Total/NA	Analysis	7471A		1	263909	04/16/19 12:08	MAG	TAL PLS

Client Sample ID: SB-4-2-20190411

Date Collected: 04/11/19 08:55

Date Received: 04/12/19 10:15

Lab Sample ID: 720-92466-8

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	263830	04/15/19 15:18	TNL	TAL PLS

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Project/Site: SAC263 Davis PEA

Job ID: 720-92466-1

Client Sample ID: SB-4-2-20190411

Lab Sample ID: 720-92466-8

Date Collected: 04/11/19 08:55

Matrix: Solid

Date Received: 04/12/19 10:15

Percent Solids: 83.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			263771	04/13/19 12:06	CTD	TAL PLS
Total/NA	Analysis	8081A		1	263930	04/17/19 15:46	MQL	TAL PLS
Total/NA	Prep	3050B			263734	04/13/19 10:30	MAA	TAL PLS
Total/NA	Analysis	6010B		4	263865	04/15/19 20:32	OBI	TAL PLS
Total/NA	Prep	7471A			263735	04/15/19 20:55	GLL	TAL PLS
Total/NA	Analysis	7471A		1	263909	04/16/19 12:10	MAG	TAL PLS

Client Sample ID: SB-5-5-20190411

Lab Sample ID: 720-92466-9

Date Collected: 04/11/19 09:58

Matrix: Solid

Date Received: 04/12/19 10:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	263830	04/15/19 15:18	TNL	TAL PLS

Client Sample ID: SB-5-5-20190411

Lab Sample ID: 720-92466-9

Date Collected: 04/11/19 09:58

Matrix: Solid

Date Received: 04/12/19 10:15

Percent Solids: 83.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			263771	04/13/19 12:06	CTD	TAL PLS
Total/NA	Analysis	8081A		1	263930	04/17/19 16:03	MQL	TAL PLS
Total/NA	Prep	3050B			263734	04/13/19 10:30	MAA	TAL PLS
Total/NA	Analysis	6010B		4	263865	04/15/19 20:37	OBI	TAL PLS
Total/NA	Prep	7471A			263735	04/15/19 20:55	GLL	TAL PLS
Total/NA	Analysis	7471A		1	263909	04/16/19 12:12	MAG	TAL PLS

Client Sample ID: SB-5-2-20190411

Lab Sample ID: 720-92466-10

Date Collected: 04/11/19 10:03

Matrix: Solid

Date Received: 04/12/19 10:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	263830	04/15/19 15:18	TNL	TAL PLS

Client Sample ID: SB-5-2-20190411

Lab Sample ID: 720-92466-10

Date Collected: 04/11/19 10:03

Matrix: Solid

Date Received: 04/12/19 10:15

Percent Solids: 85.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			263771	04/13/19 12:06	CTD	TAL PLS
Total/NA	Analysis	8081A		1	263930	04/17/19 16:20	MQL	TAL PLS
Total/NA	Prep	3050B			263734	04/13/19 10:30	MAA	TAL PLS
Total/NA	Analysis	6010B		4	263865	04/15/19 20:51	OBI	TAL PLS
Total/NA	Prep	7471A			263735	04/15/19 20:55	GLL	TAL PLS
Total/NA	Analysis	7471A		1	263909	04/16/19 12:14	MAG	TAL PLS

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Project/Site: SAC263 Davis PEA

Job ID: 720-92466-1

Client Sample ID: SB-6-.5-20190411

Lab Sample ID: 720-92466-11

Date Collected: 04/11/19 09:15

Matrix: Solid

Date Received: 04/12/19 10:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	263830	04/15/19 15:18	TNL	TAL PLS

Client Sample ID: SB-6-.5-20190411

Lab Sample ID: 720-92466-11

Date Collected: 04/11/19 09:15

Matrix: Solid

Date Received: 04/12/19 10:15

Percent Solids: 84.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			263771	04/13/19 12:06	CTD	TAL PLS
Total/NA	Analysis	8081A		1	264026	04/18/19 13:12	JZT	TAL PLS
Total/NA	Prep	3050B			263734	04/13/19 10:30	MAA	TAL PLS
Total/NA	Analysis	6010B		4	263865	04/15/19 20:56	OBI	TAL PLS
Total/NA	Prep	7471A			263735	04/15/19 20:55	GLL	TAL PLS
Total/NA	Analysis	7471A		1	263909	04/16/19 12:17	MAG	TAL PLS

Client Sample ID: SB-6-2-20190411

Lab Sample ID: 720-92466-12

Date Collected: 04/11/19 09:28

Matrix: Solid

Date Received: 04/12/19 10:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	263830	04/15/19 15:18	TNL	TAL PLS

Client Sample ID: SB-6-2-20190411

Lab Sample ID: 720-92466-12

Date Collected: 04/11/19 09:28

Matrix: Solid

Date Received: 04/12/19 10:15

Percent Solids: 88.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			263771	04/13/19 12:06	CTD	TAL PLS
Total/NA	Analysis	8081A		1	264026	04/18/19 13:28	JZT	TAL PLS
Total/NA	Prep	3050B			263734	04/13/19 10:30	MAA	TAL PLS
Total/NA	Analysis	6010B		4	263865	04/15/19 21:01	OBI	TAL PLS
Total/NA	Prep	7471A			263735	04/15/19 20:55	GLL	TAL PLS
Total/NA	Analysis	7471A		1	263909	04/16/19 12:19	MAG	TAL PLS

Client Sample ID: DUP-01

Lab Sample ID: 720-92466-13

Date Collected: 04/11/19 00:00

Matrix: Solid

Date Received: 04/12/19 10:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	263830	04/15/19 15:18	TNL	TAL PLS

Lab Chronicle

Client: Geosyntec Consultants, Inc.
Project/Site: SAC263 Davis PEA

Job ID: 720-92466-1

Client Sample ID: DUP-01

Date Collected: 04/11/19 00:00

Date Received: 04/12/19 10:15

Lab Sample ID: 720-92466-13

Matrix: Solid

Percent Solids: 83.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			263834	04/15/19 15:45	BMT	TAL PLS
Total/NA	Analysis	8081A		1	263930	04/17/19 12:42	MQL	TAL PLS
Total/NA	Prep	3050B			263708	04/16/19 08:32	SUN	TAL PLS
Total/NA	Analysis	6010B		4	263938	04/16/19 21:28	MAG	TAL PLS
Total/NA	Prep	3050B			263708	04/16/19 08:32	SUN	TAL PLS
Total/NA	Analysis	6010B		4	263985	04/17/19 14:19	OBI	TAL PLS
Total/NA	Prep	7471A			263735	04/15/19 20:55	GLL	TAL PLS
Total/NA	Analysis	7471A		1	263909	04/16/19 12:40	MAG	TAL PLS

Laboratory References:

TAL PLS = Eurofins TestAmerica, Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Accreditation/Certification Summary

Client: Geosyntec Consultants, Inc.
Project/Site: SAC263 Davis PEA

Job ID: 720-92466-1

Laboratory: Eurofins TestAmerica, Pleasanton

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	EPA Region	Identification Number	Expiration Date
California	State Program	9	2496	01-31-20

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Method Summary

Client: Geosyntec Consultants, Inc.
Project/Site: SAC263 Davis PEA

Job ID: 720-92466-1

Method	Method Description	Protocol	Laboratory
8081A	Organochlorine Pesticides (GC)	SW846	TAL PLS
6010B	Metals (ICP)	SW846	TAL PLS
7471A	Mercury (CVAA)	SW846	TAL PLS
Moisture	Percent Moisture	EPA	TAL PLS
3050B	Preparation, Metals	SW846	TAL PLS
3546	Microwave Extraction	SW846	TAL PLS
7471A	Preparation, Mercury	SW846	TAL PLS

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL PLS = Eurofins TestAmerica, Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919



Sample Summary

Client: Geosyntec Consultants, Inc.
Project/Site: SAC263 Davis PEA

Job ID: 720-92466-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-92466-1	SB-1-5-20190411	Solid	04/11/19 08:18	04/12/19 10:15
720-92466-2	SB-1-2-20190411	Solid	04/11/19 08:25	04/12/19 10:15
720-92466-3	SB-2-5-20190411	Solid	04/11/19 07:55	04/12/19 10:15
720-92466-4	SB-2-2-20190411	Solid	04/11/19 08:03	04/12/19 10:15
720-92466-5	SB-3-5-20190411	Solid	04/11/19 10:20	04/12/19 10:15
720-92466-6	SB-3-2-20190411	Solid	04/11/19 10:28	04/12/19 10:15
720-92466-7	SB-4-5-20190411	Solid	04/11/19 08:50	04/12/19 10:15
720-92466-8	SB-4-2-20190411	Solid	04/11/19 08:55	04/12/19 10:15
720-92466-9	SB-5-5-20190411	Solid	04/11/19 09:58	04/12/19 10:15
720-92466-10	SB-5-2-20190411	Solid	04/11/19 10:03	04/12/19 10:15
720-92466-11	SB-6-5-20190411	Solid	04/11/19 09:15	04/12/19 10:15
720-92466-12	SB-6-2-20190411	Solid	04/11/19 09:28	04/12/19 10:15
720-92466-13	DUP-01	Solid	04/11/19 00:00	04/12/19 10:15

TestAmerica Sacramento
 880 Riverside Parkway

West Sacramento, CA 95605
 Phone: 916.373.5600 Fax:

Chain of Custody Record 214265

720-92666

189651
TestAmerica
 THE LEADER IN ENVIRONMENTAL TESTING
 TestAmerica Laboratories, Inc.
 TAL-8210 (07/13)

Regulatory Program: DW NPDES RCRA Other:

Client Contact		Site Contact:		Date:	COC No.			
Company Name: Cogeneration Authority		Lab Contact: Karen Pahl		Carrier:	of COCs			
Address: 5043 Coltona Drive		Tel/Fax: 916 637 8433						
City/State/Zip: Rancho Cordova, CA 95670		Analysis Turnaround Time						
Phone: 916 637 8334		CALENDAR DAYS						
Fax:		TAT if different from Below						
Project Name: sac 263 Davis Pen		<input checked="" type="checkbox"/> 2 weeks						
Site: Davis, CA		<input type="checkbox"/> 1 week						
P.O.#:		<input type="checkbox"/> 2 days						
		<input type="checkbox"/> 1 day						
Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont	Perform MS/MSD (Y/N)	Filtered Sample (Y/N)	Sample Specific Notes
SB-1-5-20190411	4/11/19	8:18	G	S	1	M	X	SEND TO
SB-1-2-20190411	4/11/19	9:25	G	S	1	M	X	PLEASE RETURN
SB-2-5-20190411	4/11/19	7:55	G	S	1	M	X	
SB-2-2-20190411	4/11/19	8:03	G	S	1	M	X	
SB-3-5-20190411	4/11/19	10:20	G	S	1	M	X	
SB-3-2-20190411	4/11/19	10:28	G	S	1	M	X	
SB-4-5-20190411	4/11/19	8:50	G	S	1	M	X	
SB-4-2-20190411	4/11/19	8:55	G	S	1	M	X	
SB-5-5-20190411	4/11/19	9:58	G	S	1	M	X	
SB-5-2-20190411	4/11/19	10:03	G	S	1	M	X	
SB-6-5-20190411	4/11/19	9:15	G	S	1	M	X	
SB-6-2-20190411	4/11/19	9:29	G	S	1	M	X	



Preservation Used: 1= Ice, 2= HCl, 3= H2SO4, 4= HNO3, 5= NaOH, 6= Other
Possible Hazard Identification: Please List any EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample
 Non-Hazard Flammable Skin Irritant Poison B Unknown
Special Instructions/QC Requirements & Comments:

Custody Seal No	Company	Received by	Company	Carrier	Therm ID No
66039176	COG	Jaime Rivas	PAUSA		
Date/Time	Company	Received by	Company	Date/Time	Date/Time
4/11/2019	COG	Jaime Rivas	PAUSA	4/11/19	1202
Date/Time	Company	Received in Laboratory by	Company	Date/Time	Date/Time
4/11/2019	PAUSA	John Muley	PAUSA	4-12-19	1015

Login Sample Receipt Checklist

Client: Geosyntec Consultants, Inc.

Job Number: 720-92466-1

Login Number: 92466

List Number: 1

Creator: Arauz, Dennis

List Source: Eurofins TestAmerica, Pleasanton

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

APPENDIX F

Data Validation Checklists

**Geosyntec Consultants Sacramento
Stage 2A Data Review
Data Validation Checklist - Completeness Review**

Project: SAC263/02, Davis Preliminary Endangerment Assessment (PEA)	Completed by: Morgan Greenwald	Reviewed by: Susan Scudder
Laboratory Report ID/Laboratory: 720-92466-1/TestAmerica (TA) Pleasanton, CA	Date: 24 April 2019	Date: 25 April 2019

<i>Item</i>	<i>Yes</i>	<i>No</i>	<i>NA</i>	<i>Comments</i>
A. Completeness/Lab Receipt/Analysis				
1. Is the project name listed on chain of custody (COC)?	X			
2. Are the client IDs listed?	X			
3. IDs match those listed on COC and in the report?	X			
4. Are the sample collection date & time listed for each sample?	X			
5. Is the sample matrix listed?	X			
6. Is the sample preservation noted?	X			
7. Are the requested analyses noted?	X			
8. Were the samples properly relinquished and received?	X			
a. Proper documentation of dates and times?		X		The relinquished date documenting the first sample transfer on the COC did not include a year.
9. Date & time of lab receipt noted?	X			
10. Lab completed analyses for all samples collected?	X			
11. Sample receipt issues noted/described?		X		
12. Were any data qualified based on the responses for this section?		X		

Comments: Sample DUP-01 was analyzed and reported for USEPA Methods 7471A, 6010B, and 8081A, but was not listed on the COC. Per the case narrative and at the email request of the Geosyntec project manager, the laboratory split a portion of sample SB-4-2-20190411 into a separate container identified as sample DUP-01, and assigned a collection date of 11 April 2019 and a collection time of 00:00.

**Geosyntec Consultants Sacramento
Stage 2A Data Review
Data Validation Checklist - Completeness Review**

ACRONYMS

COC	Chain of Custody
ID	Identification
NA	Not applicable

Geosyntec Consultants Sacramento
Stage 2A Data Review
Data Validation Checklist - USEPA Method 3050B/6010B Metals Data Review

Project: SAC263/02, Davis Preliminary Endangerment Assessment (PEA)	Completed by: Morgan Greenwald	Reviewed by: Susan Scudder
Laboratory Report ID/Laboratory: 720-92466-1/TestAmerica (TA) Pleasanton, CA	Date: 24 April 2019	Date: 25 April 2019

<i>Item</i>	<i>Yes</i>	<i>No</i>	<i>NA</i>	<i>Comments</i>
A. Validation Summary				
1. Were data qualified as a result of the Stage 2A validation?	X			
a. Were any data rejected?		X		
2. Were the qualifications added to the appropriate Excel file (e.g., EDD with qualifiers file or flat file)?	X			
B. Package Completeness				
1. Have the data been provided in a Level II deliverable?	X			
2. Is a laboratory narrative or cover letter present?	X			
3. Has the correct compound list been reported?	X			
4. Are the reporting limits appropriate in order to support the project action limits?			X	Project action limits were not available.
C. Preservation/Lab Receipt/Analysis				
1. Were the samples properly preserved (Aqueous: pH <2; Solids none)?	X			
2. Were the holding times met (180 days)?	X			
3. Was the time of analysis noted?	X			
4. For solids is the % moisture >50% for any of the samples?		X		

Geosyntec Consultants Sacramento
Stage 2A Data Review
Data Validation Checklist - USEPA Method 3050B/6010B Metals Data Review

<i>Item</i>	<i>Yes</i>	<i>No</i>	<i>NA</i>	<i>Comments</i>
5. Were any data qualified based on the responses for this section?		X		
D. Blanks				
1. Was a preparation blank digested with the samples?	X			Two method blanks were reported (batches 263708 and 263734).
2. Were metals in the preparation blank analytes <MDL and/or RL? If >RL, lowest conc. in samples must be >10X blank conc.	X			
3. Were field blanks analyzed?		X		
a. Were analytes detected in the field blank?			X	
4. Were equipment rinsate blanks analyzed?		X		
a. Were analytes detected in the rinsate blank?			X	
5. Were any data qualified based on the responses for this section?		X		
E. Quality Control Checks				
Matrix Spike/Matrix Spike Duplicate (MS/MSD)				
1. Frequency of 1/20 samples?	X			An MS/MSD pair was prepared using project sample SB-1-.5-20190411. A batch sample MS/MSD pair was also reported. Since these were batch QC, the results did not impact the data and did not result in qualification of the data.
2. Were full analyte spikes used for the MS/MSD?	X			
3. Spike recoveries within 75-125 % limits?		X		One or both of the recoveries of arsenic, antimony, barium, beryllium, chromium, cobalt, copper, lead, molybdenum, selenium, thallium, vanadium and zinc in the MS/MSD using sample

Geosyntec Consultants Sacramento
Stage 2A Data Review
Data Validation Checklist - USEPA Method 3050B/6010B Metals Data Review

<i>Item</i>	<i>Yes</i>	<i>No</i>	<i>NA</i>	<i>Comments</i>
				<p>SB-1-.5-20190411 were low and outside the laboratory specified acceptance criteria. Therefore, the arsenic, barium, beryllium, chromium, cobalt, copper, lead, vanadium and zinc concentrations in sample SB-1-.5-20190411 were J- qualified as estimated with low biases, the estimated antimony and thallium concentrations greater than the method detection limits (MDLs) and less than the reporting limits (RLs) were J qualified as estimated, and the non-detect molybdenum and selenium results were UJ qualified as estimated less than the MDLs.</p> <p>The nickel recoveries in the MS/MSD pair using sample SB-1-.5-20190411 were low and outside the laboratory specified acceptance criteria. Since the sample concentration was more than four times the spike concentration, no qualifications were applied to the data.</p>
4. RPD within 20 %?	X			
5. Was the post digestion spike (PDS) recovery 75-125%?			X	A PDS was not reported for sample SB-1-.5-20190411. A batch sample PDS was reported. Since these were batch QC, the results did not impact the data and did not result in qualification of the data
Laboratory Control Sample (LCS)				
6. Was an LCS analyzed with each analytical batch?	X			
7. Were full analyte spikes used for the LCS?	X			

Geosyntec Consultants Sacramento
Stage 2A Data Review
Data Validation Checklist - USEPA Method 3050B/6010B Metals Data Review

<i>Item</i>	<i>Yes</i>	<i>No</i>	<i>NA</i>	<i>Comments</i>
8. Were recoveries within 80-120 % limits? Solid SRM may have wider limits.	X			
Serial Dilution				
9. Frequency 1 per batch?	X			
10. Did the serial dilution agree within 10% of the original analysis?		X		The narrative indicated that a serial dilution was analyzed using sample SB-1-.5-20190411. The RPDs were high and outside the laboratory specified acceptance criteria for barium, cobalt, chromium, nickel and vanadium. Therefore, the concentrations of these analytes in sample SB-1-.5-20190411 were J qualified as estimated.
11. If the serial dilution fails, was a PDS performed?		X		A PDS was not reported using sample SB-1-.5-20190411.
Laboratory Duplicate				
12. Was a laboratory duplicate reported?		X		Laboratory duplicates were not reported.
13. Was the duplicate within the laboratory and validation criteria?			X	
14. Were any data qualified based on the responses for this section?	X			
F. Quantitation				
1. Were samples analyzed at a dilution?	X			
a. Were reporting limits adjusted for dilution?	X			
2. Were total metals > dissolved metals?			X	
3. Were any data qualified based on the responses for this section?		X		
G. Field Duplicate				

Geosyntec Consultants Sacramento
Stage 2A Data Review
Data Validation Checklist - USEPA Method 3050B/6010B Metals Data Review

<i>Item</i>	<i>Yes</i>	<i>No</i>	<i>NA</i>	<i>Comments</i>
1. Were field duplicates collected?	X			At the email request of the Geosyntec project manager, the laboratory split a portion of sample SB-4-2-20190411 into a separate container and identified it as sample DUP-01. Samples SB-4-2-20190411/DUP-01 were assessed as a field duplicate pair.
2. Were they within the QAPP or validation acceptance criteria ($\leq 30\%$ RPD for aqueous and $\leq 50\%$ RPD for solid)?		X		Antimony was detected in field duplicate DUP-01 at an estimated concentration greater than the MDL and less than the RL and detected at a concentration greater than the RL in sample SB-4-2-20190411, resulting in a noncalculable RPD between the results. Therefore, the estimated antimony concentration in field duplicate DUP-01 and the antimony concentration in sample SB-4-2-20190411 were J qualified as estimated. Thallium was detected in sample SB-4-2-20190411 at an estimated concentration greater than the MDL and less than the RL and not detected in field duplicate DUP-01, resulting in a noncalculable RPD between the results. Therefore, the estimated thallium concentration in sample SB-4-2-20190411 was J qualified as estimated and the non-detect result in field duplicate DUP-01 was UJ qualified as estimated less than the MDL.
3. Were any data qualified based on the responses for this section?	X			

Geosyntec Consultants Sacramento
Stage 2A Data Review
Data Validation Checklist - USEPA Method 3050B/6010B Metals Data Review

Sample ID	Analyte	Laboratory Concentration (ug/kg)	Laboratory Flag	RPD (%)	Validation Result (ug/kg)	Validation Qualifier*	Reason Code**
DUP-01	Antimony	1000	J	NC	1000	J	7
SB-4-2-20190411	Antimony	1600	NA		1600	J	7
DUP-01	Thallium	490	U	NC	490	UJ	7
SB-4-2-20190411	Thallium	1300	J		1300	J	7

ug/kg-microgram per kilogram

J - Laboratory flag indicating the analyte was detected at an estimated concentration less than the RL and greater than the MDL

NA - Not applicable

NC - Non-calculable

U - Not detected at the RL

* Validation qualifiers are defined below

**Reason codes are defined below

Geosyntec Consultants Sacramento
Stage 2A Data Review
Data Validation Checklist - USEPA Method 3050B/6010B Metals Data Review

INSTRUCTIONS

1. Data shall be qualified using technical and professional judgment along with Method 6010B and the USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Superfund Data Review, January 2017 (USEPA-540-R-2017-001).
2. Data qualifiers which will be applied to the data as applicable are as follows:
 - U: The analyte was analyzed for, but was not detected above the reported sample quantitation limit. Upon application of the U qualifier to a reported result, the definition changes to “not detected at or above the reported result”.
 - J: The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
 - J-: The analyte was positively identified; however, the associated numerical value is likely to be lower than the concentration of the analyte in the sample due to negative bias of associated QC or calibration data or attributable to matrix interference.
 - J+: The analyte was positively identified; however, the associated numerical value is likely to be higher than the concentration of the analyte in the sample due to positive bias of associated QC or calibration data or attributable to matrix interference.
 - UJ: The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
 - R: The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

Geosyntec Consultants Sacramento
Stage 2A Data Review
Data Validation Checklist - USEPA Method 3050B/6010B Metals Data Review

ACRONYMS

EDD	Electronic Data Deliverable
ID	Identification
LCS	Laboratory Control Sample
MDL	Method Detection Limit
MS/MSD	Matrix Spike/Matrix Spike Duplicate
NA	Not Applicable
PDS	Post Digestion Spike
QAPP	Quality Assurance Project Plan
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference
SRM	Standard Reference Material
USEPA	United States Environmental Protection Agency

**Geosyntec Consultants Sacramento
 Stage 2A Data Review
 Data Validation Checklist - USEPA Method 3050B/6010B Metals Data Review**

**DATA VALIDATION REASON CODES
 Assigned by Geosyntec's Data Validation Team**

Valid Value	Description
1	Preservation requirement not met
2	Extraction or analysis holding time exceeded
3	Blank contamination (i.e., method, trip, equipment, etc.)
4	Matrix spike/matrix spike duplicate recovery or RPD outside limits
5	LCS recovery outside limits or RPD outside limits (LCS/LCSD)
6	Surrogate recovery outside limits
7	Field Duplicate RPD exceeded
8	Serial dilution percent difference exceeded
9	Calibration criteria not met
10	Linear range exceeded
11	Internal standard criteria not met
12	Lab duplicates RPD exceeded
13	Other
14	Lab flag removed: no validation qualification required

LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample duplicate

RPD - Relative percent difference

Geosyntec Consultants Sacramento
Stage 2A Data Review
Data Validation Checklist - EPA Method 7471A Mercury Data Review

Project: SAC263/02, Davis Preliminary Endangerment Assessment (PEA)	Completed by: Morgan Greenwald	Reviewed by: Susan Scudder
Laboratory Report ID/Laboratory: 720-92466-1/TestAmerica (TA) Pleasanton, CA	Date: 24 April 2019	Date: 25 April 2019

<i>Item</i>	<i>Yes</i>	<i>No</i>	<i>NA</i>	<i>Comments</i>
A. Validation Summary				
1. Were data qualified as a result of the Stage 2A validation?	X			
a. Were any data rejected?		X		
2. Were the qualifications added to the appropriate Excel file (e.g., EDD with qualifiers file or flat file)?	X			
B. Package Completeness				
1. Have the data been provided in a Level II deliverable?	X			
2. Is a laboratory narrative or cover letter present?	X			
3. Has the correct compound list been reported?	X			
4. Are the reporting limits appropriate in order to support the project action limits?			X	Project action limits were not available.
C. Preservation/Lab Receipt/Analysis				
1. Were the samples properly preserved (Aqueous: pH <2; solid 4±2°C)?	X			
2. Were the holding times met (aqueous and solid 28 days)?	X			
3. Was the time of analysis noted?	X			
4. For sediment is the % moisture >50% for any of the samples?		X		

Geosyntec Consultants Sacramento
Stage 2A Data Review
Data Validation Checklist - EPA Method 7471A Mercury Data Review

<i>Item</i>	<i>Yes</i>	<i>No</i>	<i>NA</i>	<i>Comments</i>
5. Were any data qualified based on the responses for this section?		X		
D. Blanks				
1. Was a preparation blank digested with the samples?	X			One method blank was reported (batch 263735)
2. Was mercury in the preparation blank <MDL and/or RL? If >RL, lowest conc. in samples 10X blank conc.	X			
3. Were field blanks analyzed?		X		
a. Was mercury detected in the field blank?			X	
4. Were equipment rinsate blanks analyzed?		X		
a. Was mercury detected in the rinsate blank?			X	
5. Were any data qualified based on the responses for this section?		X		
E. Quality Control Checks				
Matrix Spike / Matrix Spike Duplicate (MS/MSD)				
1. Frequency of 1/20 samples?	X			An MS/MSD pair was prepared using sample SB-1-.5-20190411.
2. Were full analyte spikes used for the MS/MSD?	X			
3. Spike recoveries within 80-120% recovery?	X			
4. RPD within 20%?	X			
Laboratory Control Sample (LCS)				
5. Was an LCS analyzed with each analytical batch?	X			
6. Were full analyte spikes used for the LCS?	X			
7. Were recoveries within 80-120% limits?	X			
8. Were any data qualified based on the responses for this section?		X		
F. Compound Identification and Quantitation				

Geosyntec Consultants Sacramento
Stage 2A Data Review
Data Validation Checklist - EPA Method 7471A Mercury Data Review

<i>Item</i>	<i>Yes</i>	<i>No</i>	<i>NA</i>	<i>Comments</i>
1. Were samples analyzed at a dilution?		X		
a. Were reporting limits adjusted for dilution?			X	
2. Were any data qualified based on the responses for this section?		X		
G. Field Duplicate				
1. Were field duplicates collected?	X			At the email request of the Geosyntec project manager, the laboratory split a portion of sample SB-4-2-20190411 into a separate container and identified it as sample DUP-01. Samples SB-4-2-20190411/DUP-01 were assessed as a field duplicate pair.
2. Were they within the QAPP or validation acceptance criteria ($\leq 30\%$ RPD for lab duplicates and $\leq 50\%$ RPD for field duplicates)?		X		The RPD result for mercury was greater than 50%. Therefore, the mercury concentrations in field duplicate pair SB-4-2-20190411/DUP-01 were J qualified as estimated.
3. Were any data qualified based on the responses for this section?	X			

Sample ID	Analyte	Laboratory Concentration (ug/kg)	Laboratory Flag	RPD (%)	Validation Result (ug/kg)	Validation Qualifier*	Reason Code**
DUP-01	Mercury	340	NA	67	340	J	7
SB-4-2-20190411	Mercury	170	NA		170	J	7

µg/kg - microgram per kilogram

NA - Not applicable

* Validation qualifiers are defined below

**Reason codes are defined below

Geosyntec Consultants Sacramento
Stage 2A Data Review
Data Validation Checklist - EPA Method 7471A Mercury Data Review

INSTRUCTIONS

1. Data shall be qualified using technical and professional judgment along with Method 7471A and the USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Superfund Data Review, January 2017 (USEPA-540-R-2017-001).
2. Data qualifiers which will be applied to the data as applicable are as follows:
 - U: The analyte was analyzed for, but was not detected above the reported sample quantitation limit. Upon application of the U qualifier to a reported result, the definition changes to “not detected at or above the reported result”.
 - J: The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
 - J-: The analyte was positively identified; however, the associated numerical value is likely to be lower than the concentration of the analyte in the sample due to negative bias of associated QC or calibration data or attributable to matrix interference.
 - J+: The analyte was positively identified; however, the associated numerical value is likely to be higher than the concentration of the analyte in the sample due to positive bias of associated QC or calibration data or attributable to matrix interference.
 - UJ: The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
 - R: The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

ACRONYMS

ID	Identification
LCS	Laboratory Control Sample
MDL	Method detection limit
MS/MSD	Matrix spike/matrix spike duplicate
QAPP	Quality Assurance Project Plan
RL	Reporting limit
RPD	Relative percent difference

**Geosyntec Consultants Sacramento
 Stage 2A Data Review
 Data Validation Checklist - EPA Method 7471A Mercury Data Review**

**DATA VALIDATION REASON CODES
 Assigned by Geosyntec's Data Validation Team**

Valid Value	Description
1	Preservation requirement not met
2	Extraction or analysis holding time exceeded
3	Blank contamination (i.e., method, trip, equipment, etc.)
4	Matrix spike/matrix spike duplicate recovery or RPD outside limits
5	LCS recovery outside limits or RPD outside limits (LCS/LCSD)
6	Surrogate recovery outside limits
7	Field Duplicate RPD exceeded
8	Serial dilution percent difference exceeded
9	Calibration criteria not met
10	Linear range exceeded
11	Internal standard criteria not met
12	Lab duplicates RPD exceeded
13	Other
14	Lab flag removed: no validation qualification required

LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample duplicate

RPD - Relative percent difference

Geosyntec Consultants Sacramento
Stage 2A Data Review
Data Validation Checklist - EPA Method 8081A Organochlorine Pesticides Data Review

Project: SAC263/02, Davis Preliminary Endangerment Assessment (PEA)	Completed by: Morgan Greenwald	Reviewed by: Susan Scudder
Laboratory Report ID/Laboratory: 720-92466-1/TestAmerica (TA) Pleasanton, CA	Date: 24 April 2019	Date: 25 April 2019

<i>Item</i>	<i>Yes</i>	<i>No</i>	<i>NA</i>	<i>Comments</i>
A. Validation Summary				
1. Were data qualified as a result of the validation?	X			
a. Were any data rejected?		X		
2. Were the qualifications added to the appropriate Excel file (e.g., EDD with qualifiers file or flat file)?	X			
B. Package Completeness				
1. Have the data been provided in a Level II deliverable?	X			
2. Is a laboratory narrative or cover letter present?	X			
3. Has the correct compound list been reported?	X			
4. Are the reporting limits appropriate in order to support the project action limits?			X	Project action limits were not available.
C. Preservation/Lab Receipt/Analysis				
1. Were the samples properly preserved (Aqueous & solid: 0-6°C)?	X			
2. Were the holding times met (aqueous samples- 7 days from collection to extraction, solid samples- 14 days	X			

Geosyntec Consultants Sacramento
Stage 2A Data Review
Data Validation Checklist - EPA Method 8081A Organochlorine Pesticides Data Review

<i>Item</i>	<i>Yes</i>	<i>No</i>	<i>NA</i>	<i>Comments</i>
from collection to extraction; analysis- 40 days from extraction to analysis for both aqueous and solid)				
3. Is the % moisture >70% for any of the samples?		X		
4. Is the % moisture >90% for any of the samples?		X		
5. Were any data qualified based on the responses for this section?		X		
D. Blanks				
1. Was a method blank analyzed at the proper frequency?	X			Two method blanks were reported (batches 263771 and 263834).
a. Were analytes detected in the method blank?		X		
2. Were source blanks analyzed?		X		
a. Were analytes detected in the source blank?			X	
3. Were equipment blanks analyzed?		X		
a. Were analytes detected in the equipment blank?			X	
4. Were any data qualified based on the responses for this section?		X		
E. Quality Control Checks				
Surrogates				
1. Were all appropriate surrogates listed?	X			
2. Are the recoveries within the laboratory limits?	X			
Matrix Spike/Matrix Spike Duplicate (MS/MSD)				

Geosyntec Consultants Sacramento
Stage 2A Data Review
Data Validation Checklist - EPA Method 8081A Organochlorine Pesticides Data Review

<i>Item</i>	<i>Yes</i>	<i>No</i>	<i>NA</i>	<i>Comments</i>
3. Frequency of 1/20 samples?	X			Two sample set specific MS/MSD pairs were reported, using samples SB-1-.5-20190411 and DUP-01.
4. Were full analyte spikes used for the MS/MSD?		X		Technical chlordane and toxaphene were not included in the MS/MSD spike. No qualifications were applied to the toxaphene and chlordane data due to lack of spike, based on the method protocol and technical and professional judgment.
5. Spike recoveries within limits?		X		<p>One or both of the recoveries of beta-BHC, 4,4'-DDD, delta-BHC, endosulfan sulfate and trans-chlordane in the MS/MSD using sample SB-1-.5-20190411 were high and outside the laboratory specified acceptance criteria. Therefore, the 4,4'-DDD concentration and the estimated trans-chlordane concentration in sample SB-1-.5-20190411 were J qualified as estimated. No qualifications were applied to the non-detect results for beta-BHC, delta-BHC, and endosulfan sulfate in the sample.</p> <p>One or both of the recoveries of beta-BHC, 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, and dieldrin in the MS/MSD using sample DUP-01 were high and outside the laboratory specified acceptance criteria. Therefore, the 4,4'-DDD, 4,4'-DDT, and dieldrin concentrations in sample DUP-01 and</p>

Geosyntec Consultants Sacramento
Stage 2A Data Review
Data Validation Checklist - EPA Method 8081A Organochlorine Pesticides Data Review

<i>Item</i>	<i>Yes</i>	<i>No</i>	<i>NA</i>	<i>Comments</i>
				original sample SB-4-2-20190411 were J qualified as estimated. No qualifications were applied to the non-detect results for beta-BHC in the samples. Based on the differences between the sample and spike concentrations of 4,4'-DDE, no qualifications were applied to the 4,4'-DDE data.
6. Relative percent difference (RPD) within limits?		X		The alpha-BHC, endrin aldehyde, endrin ketone and methoxychlor RPDs in the MS/MSD using sample SB-1-.5-20190411 were high and outside the laboratory specified acceptance criteria. Since these analytes were not detected in sample SB-1-.5-20190411, no qualifications were applied to the data.
Laboratory Control Sample (LCS)				
7. Was an LCS analyzed with each analytical batch?	X			
8. Were full analyte spikes used for the LCS?		X		Technical chlordane and toxaphene were not included in the LCS spike. No qualifications were applied to the toxaphene and chlordane data due to lack of spike, based on the method protocol and technical and professional judgment.
9. Were recoveries within the laboratory limits?	X			
10. Were any data qualified based on the responses for this section?	X			

Geosyntec Consultants Sacramento
Stage 2A Data Review
Data Validation Checklist - EPA Method 8081A Organochlorine Pesticides Data Review

<i>Item</i>	<i>Yes</i>	<i>No</i>	<i>NA</i>	<i>Comments</i>
F. Compound Identification and Quantitation				
1. Were samples analyzed at a dilution?		X		
a. Were reporting limits adjusted for dilution?			X	
2. Were any data qualified based on the responses for this section?	X			The narrative indicated that the RPD results between the primary and confirmation columns exceeded 40% for cis-chlordane and trans-chlordane in sample SB-1-.5-20190411. Therefore, the estimated concentrations of these analytes in sample SB-1-.5-20190411 were J qualified as estimated.
G. Field Duplicate				
1. Were field duplicates collected?	X			At the email request of the Geosyntec project manager, the laboratory split a portion of sample SB-4-2-20190411 into a separate container and identified it as sample DUP-01. Samples SB-4-2-20190411/DUP-01 were assessed as a field duplicate pair.
2. Were they within the QAPP or validation acceptance criteria ($\leq 30\%$ RPD for aqueous and $\leq 50\%$ RPD for solid)?			X	4,4'-DDT and dieldrin were detected in sample SB-4-2-20190411 at estimated concentrations greater than the method detection limits (MDLs) and less than the reporting limits (RLs) and detected at concentrations greater than the RLs in field duplicate DUP-01, resulting in noncalculable RPDs between the results.

Geosyntec Consultants Sacramento
Stage 2A Data Review
Data Validation Checklist - EPA Method 8081A Organochlorine Pesticides Data Review

<i>Item</i>	<i>Yes</i>	<i>No</i>	<i>NA</i>	<i>Comments</i>
				Therefore, the estimated 4,4'-DDT and dieldrin concentrations in sample SB-4-2-20190411 and the 4,4'-DDT and dieldrin concentrations in field duplicate DUP-01 were J qualified as estimated. The RPD results for 4,4'-DDD and 4,4'-DDE for field duplicate pair SB-4-2-20190411/DUP-01 were greater than 50%. Therefore, the 4,4'-DDD and 4,4'-DDE concentrations in field duplicate pair SB-4-2-20190411/DUP-01 were J qualified as estimated.
3. Were any data qualified based on the responses for this section?	X			

Sample ID	Analyte	Laboratory Concentration (µg/kg)	Laboratory Flag	RPD (%)	Validation Result (µg/kg)	Validation Qualifier*	Reason Code**
DUP-01	4,4'-DDD	7.0	F1	86	7.0	J	7
SB-4-2-20190411	4,4'-DDD	2.8	NA		2.8	J	7
DUP-01	4,4'-DDE	100	NA	139	100	J	7
SB-4-2-20190411	4,4'-DDE	18	NA		18	J	7
DUP-01	4,4'-DDT	25	F1	NC	25	J	7
SB-4-2-20190411	4,4'-DDT	2.2	J		2.2	J	7
DUP-01	Dieldrin	27	F1	NC	27	J	7
SB-4-2-20190411	Dieldrin	1.4	J		1.4	J	7

µg/kg-microgram per kilogram

F1 - Laboratory flag indicating MS and/or MSD recovery is outside acceptance limits

J - Laboratory flag indicating the analyte was detected at an estimated concentration less than the RL and greater than the MDL

NA - Not applicable

Geosyntec Consultants Sacramento
Stage 2A Data Review
Data Validation Checklist - EPA Method 8081A Organochlorine Pesticides Data Review

NC - Not calculable

* Validation qualifiers are defined below

**Reason codes are defined below

INSTRUCTIONS

1. Data shall be qualified using professional judgment along with Method 8081A and the guidance provided in the USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review, January 2017 (USEPA-540-R-2017-002).
2. Data qualifiers which will be applied to the data as applicable are as follows:
 - U: The analyte was analyzed for, but was not detected above the reported sample quantitation limit. Upon application of the U qualifier to a reported result, the definition changes to “not detected at or above the reported result”.
 - J: The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
 - J-: The analyte was positively identified; however, the associated numerical value is likely to be lower than the concentration of the analyte in the sample due to negative bias of associated QC or calibration data or attributable to matrix interference.
 - J+: The analyte was positively identified; however, the associated numerical value is likely to be higher than the concentration of the analyte in the sample due to positive bias of associated QC or calibration data or attributable to matrix interference.
 - UJ: The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
 - R: The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

Geosyntec Consultants Sacramento
Stage 2A Data Review
Data Validation Checklist - EPA Method 8081A Organochlorine Pesticides Data Review

ACRONYMS

EDD	Electronic Data Deliverable
EPA	Environmental Protection Agency
ID	Identification
LCS	Laboratory control sample
MDL	Method detection limit
MS/MSD	Matrix Spike/Matrix spike duplicate
NA	Not applicable
QAPP	Quality Assurance Project Plan
RL	Reporting limit
RPD	Relative percent difference
USEPA	United States Environmental Protection Agency

**Geosyntec Consultants Sacramento
 Stage 2A Data Review
 Data Validation Checklist - EPA Method 8081A Organochlorine Pesticides Data Review**

**DATA VALIDATION REASON CODES
 Assigned by Geosyntec's Data Validation Team**

Valid Value	Description
1	Preservation requirement not met
2	Analysis holding time exceeded
3	Blank contamination (i.e., method, trip, equipment, etc.)
4	Matrix spike/matrix spike duplicate recovery or RPD outside limits
5	LCS recovery outside limits and RPD outside limits (LCS/LCSD)
6	Surrogate recovery outside limits
7	Field Duplicate RPD exceeded
8	Serial dilution percent difference exceeded
9	Calibration criteria not met
10	Linear range exceeded
11	Internal standard criteria not met
12	Lab duplicates RPD exceeded
13	Other
14	Lab flag removed; no validation qualification required

LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample duplicate

RPD - relative percent difference