

PHASE I ENVIRONMENTAL SITE ASSESSMENT

**3080-3100 ALFRED STREET
SANTA CLARA, CALIFORNIA 95054**

Prepared for:
**Muslim Community Association
Santa Clara, California**

Prepared By:
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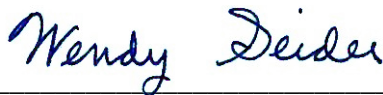
SIGNATURE AND ENVIRONMENTAL PROFESSIONAL STATEMENT

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312.

We have the specific qualifications based on education, training, and experience to assess a property of the nature, history and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



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1. SUMMARY OF CONCLUSIONS

Ramboll Environ US Corporation (Ramboll Environ) was retained by the Muslim Community Association to perform a Phase I Environmental Site Assessment (ESA) of the property located at 3080-3100 Alfred Street in Santa Clara, California (herein referred to as the “facility” or the “site”).

Ramboll Environ’s assessment was conducted in connection with a potential purchase of the site. The objective of the Phase I ESA, which was conducted in conformance with the scope and limitations of ASTM International’s *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* E1527-13 (the “ASTM Standard”), was to identify Recognized Environmental Conditions (RECs), as defined in the ASTM Standard (see Section 2.1).

1.1 Site Summary

Hope Services leases and operates a donations and bike repair facility in Santa Clara, California. The approximately 2.48-acre site is improved with an approximately 35,000-square foot building that is covered by the addresses 3080 and 3100 Alfred Street.¹ The site was used for agricultural purposes until the existing facility was constructed between 1970 (building permit applications) and 1973 (appearance of building on topographic map) as an industrial facility by the tenant. The 3080 portion of the site was occupied by Fairchild Semiconductor Corporation from 1975-1983. The 3100 portion of the site was occupied by Micro Power Systems beginning in 1972, and Micro Power took over the 3080 lease in 1984. Exar Corporation purchased Micro Power in 1993 and occupied the whole site until 1996 when the site was purchased by Lincoln Properties. These entities performed manufacturing operations (presumably for semiconductors or other electronics). In 2003, the site was transferred to the current ownership. Since at least 2003, Hope Services has leased the site.

1.2 Recognized Environmental Conditions

Ramboll Environ performed a Phase I ESA of the site at 3080/3100 in Santa Clara, California in conformance with the scope and limitations of the ASTM Standard. Any exceptions to, or deletions from, this practice are described in Section 6.2 of this report. This assessment has revealed no RECs in connection with the site.

1.3 Controlled RECs

Ramboll Environ identified the following Controlled REC (CREC), as defined by the ASTM Standard:

- **On-site Groundwater Contamination.** Volatile organic compounds (VOCs) including chlorinated solvents are present in groundwater beneath the site and the surrounding area due to releases from the operation of two former acid neutralization sumps associated with historical operations by former site tenants. The primary chemicals of concern include trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), 1,1,1-trichloroethane (1,1,1-TCA), 1,1-dichloroethane (1,1,-DCA), 1,1-dichloroethene (1,1-DCE) and 1,1,2-trichloro-1,2,2-trifluoroethane (Freon 113). Beginning in the early 1980s and under the oversight of the San Francisco Regional Water Quality Control Board (RWQCB), subsurface investigations were performed at the site by responsible parties

¹ The current building is labeled with the northern portion of the site building as 3080 Alfred Street and the southern portion of the site building as 3100 Alfred Street. However, some of the historical reference sources suggest that 3080 Alfred Street historically referenced the southern portion of the building and that 3100 Alfred Street historically referenced the northern portion of the building, and this historical numbering scheme would be consistent with the other properties on the street (which generally increase to the north and decrease to the south).

Fairchild Semiconductor (later acquired by Schlumberger Technology Corporation) and Micro Power Systems, including the installation of approximately 44 groundwater monitoring wells on and in the vicinity of the site. Soil sampling conducted as part of site investigations did not identify significant VOC impacts; TCE was the only VOC detected in approximately 28 soil samples collected on site between 1982 and 1994. In 1992 the RWQCB agreed that the isolated concentrations detected in soil at the site did not constitute a significant health risk (in addition, agency closure documentation notes that detected soil concentrations were below 2008 RWQCB Environmental Screening Levels [ESLs] for residential land use). As such, significant soil investigations have not been conducted at the site since that time. Additionally, past site investigations did not include any soil vapor sampling. Groundwater remediation activities conducted at the site included groundwater extraction and treatment from 1988 until 2006, followed by bioremediation in 2009, and subsequent post-remedial groundwater monitoring. The RWQCB rescinded all cleanup requirements in April of 2012, and all related on-site groundwater monitoring wells were decommissioned.

A land use covenant (“deed restriction”) was placed on the site in March 2014 as a condition of case closure. Restrictions include limits on future excavation of soil from depths greater than seven feet below ground surface (bgs) across the site and a prohibition on the extraction of groundwater without RWQCB approval. The RWQCB issued no further action for the site on October 7, 2014, based on the agency’s “Closure of Low-Threat Chlorinated Solvent Sites” guidance. Neither the deed restriction nor the RWQCB closure documentation explicitly includes a limitation on the type of acceptable land use. However, in its no further action correspondence, the RWQCB indicated that, in the event a change in land use is proposed, additional investigation (e.g., soil vapor sampling) may be necessary in order to evaluate whether site conditions are acceptable for the proposed future use. Therefore, Ramboll Environ considers this matter to be a CREC.

1.4 Other Findings

Although not considered a REC, Ramboll Environ identified the following other finding. The term “other finding” is not defined by ASTM; rather, Ramboll Environ uses the term to connote areas of contingent risk that are not clearly defined by the ASTM Standard.

- **Historical Agricultural Use of the Property.** Based on Ramboll Environ’s review of historical information sources, the property may historically have been used for agricultural purposes from at least the 1930s to the early 1970s. Ramboll Environ was not provided with any specific information regarding historical agricultural chemical use, but past orchard operations may have involved the application of arsenical and lead-based pesticides commonly used on orchards in the first half of the 20th century, or other organic pesticides commonly used on orchards thereafter. There is no indication that past subsurface testing incorporated analysis of pesticides. As such, it is possible that residual concentrations of agricultural chemicals may be present in soil and potentially groundwater. Ramboll Environ further notes that the use of such substances in this region (which has been historically widely used for fruit production) would have been fairly widespread and ubiquitous.

2. INTRODUCTION

2.1 Purpose

Ramboll Environ was retained by the Muslim Community Association to conduct a Phase I ESA of the site located in Santa Clara, California. Ramboll Environ's assessment was conducted in connection with a potential purchase of the site. The purpose of the assessment was to identify RECs, which are defined in the ASTM Standard as:

"The presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. *De minimis* conditions are not recognized environmental conditions."

2.2 Scope of the Assessment

Ramboll Environ completed the following tasks, consistent with the ASTM Standard, during its Phase I ESA of the site:

- A visit to the site by Trinity Leonard of Ramboll Environ on August 16, 2016 to observe the exterior and interior features of the site and to identify the uses and conditions specified in the ASTM Standard. In addition, Ramboll Environ observed the adjoining properties from the site or adjacent public thoroughfares. Photographs taken during the site visit are presented in Appendix A.
- In lieu of an in-person or telephone interview, the site owner (since 2003) Sitara Khan provided written responses to a questionnaire provided by Ramboll Environ.
- A review of information contained in federal and state environmental databases, as obtained from the sources noted below:
 - A radius report prepared by EDR, Inc. (EDR, see Appendix B), which presents the results of searches of federal and state databases for the site, as well as properties near the site. The radius searched for each database, as well as the databases themselves, was selected in accordance with the ASTM Standard.
 - The United States Environmental Protection Agency's (USEPA's) Envirofacts database, which provides site information contained in multiple USEPA regulatory databases.
 - A review of any information related to the site and/or select nearby properties on the California State Water Resources Control Board (SWRCB) GeoTracker database and the California Department of Toxic Substances Control (DTSC) EnviroStor database.
- A review of standard historical sources (included as Appendix C) and local agency inquiries, as defined in the ASTM Standard. The following resources were reviewed:
 - Readily available historical sources, including (where available) historical topographic maps and aerial photographs, city directories, and Sanborn Maps, to develop a history of the previous uses of the site and surrounding area.
 - Historical and site-specific information obtained from the following local agencies: Santa Clara County Office of the Assessor, City of Santa Clara Building Department, City of Santa Clara Fire Department, Santa Clara County Environmental Health Department, and Santa Clara

Valley Water District. Ramboll Environ also requested information from the Santa Clara County Fire Department, but personnel from this agency reported having no information pertaining to the site.

- A review of physical setting sources, as defined in the ASTM Standard, including:
 - The current United States Geological Survey (USGS) 7.5-minute topographic map that shows the area on which the site is located.
 - Geologic, hydrogeologic, or hydrologic sources as provided in the EDR report and in the previous environmental reports for the site, as listed below.
- A review of the following documentation related to the site (included as Appendix D), as provided to Ramboll Environ by the Muslim Community Association and from the SWRCB GeoTracker database:
 - *"No Further Action, Former Fairchild/Micro Power Facility"*, prepared by the San Francisco Bay RWQCB, dated October 2014 (the "No Further Action Letter").
 - *"2014 Treatment System Demolition and Well Abandonment Completion Report"*, prepared by Haley & Aldrich, Inc., dated June 2014 (the "2014 Completion Report").
 - *"Application for Low-Threat Closure; Former Fairchild/Micro Power Facility"*, prepared by Haley & Aldrich, Inc., dated October 2011 (the "Application for Low-Threat Closure").
 - *"2011 Annual Status Report; Former Fairchild/Micro Power Facility"*, prepared by Haley & Aldrich, Inc., dated January 2012 (the "2011 Annual Status Report").
- A search for environmental liens or other activity and use limitations (AULs) for the majority of the site, provided by EDR (as shown in Appendix E). Ramboll Environ ordered the lien search using the parcel number believed to be associated with the site, as obtained from the local tax assessor's office and other online resources. A lien search was not obtained for a small parcel that comprises approximately 17% of the site area along the western site boundary.
- A review of any information provided by the user of this assessment, including information consistent with Appendix X3 of the ASTM Standard. Pertinent information, if any, is discussed in the appropriate sections of this report

This assessment was conducted in accordance with the methodology specified in ASTM Standard E1527-13, as agreed upon by Ramboll Environ and Muslim Community Association in July 2016.

2.3 Significant Assumptions

In conducting this review, no significant assumptions were made, except for the following:

- Ramboll Environ has assumed that the flow direction of shallow groundwater beneath the site and in the local vicinity is consistent with historical groundwater monitoring results. In evaluating potential on-site impacts from off-site sources, those off-site facilities not located adjacent to or within one-quarter mile upgradient of the site are not considered to represent a significant concern to the site. This interpretation is based on the assumption that a hazardous material released to the subsurface generally does not migrate laterally within the unsaturated soil for a significant distance, although a hazardous material can migrate in the groundwater in a generally downgradient direction. There are, however, limits to this interpretation.

2.4 Reliance and General Limitations

This report has been prepared for the exclusive use of Muslim Community Association and may not be relied upon by any other person or entity without Ramboll Environ's prior express written permission.

Under the ASTM Standard, this report is considered current only for a period of 180 days from the date of the site inspection. The conclusions presented in this report represent Ramboll Environ's best professional judgment based upon the information available and conditions existing as of the date of this report. In performing its assignment, Ramboll Environ must rely upon publicly available information, information provided by the client, and information provided by third parties. Accordingly, the conclusions in this report are valid only to the extent that the information provided to Ramboll Environ was accurate and complete. This review is not intended as legal advice, nor is it an exhaustive review of site conditions or facility compliance. Ramboll Environ makes no representations or warranties, expressed or implied, about the conditions of the site.

Ramboll Environ's scope of work for this assignment did not include collecting samples of any environmental media. As such, this review cannot rule out the existence of latent conditions including contamination not identified and defined by the data and information available for Ramboll Environ's review; however, this report is intended, consistent with normal standards of practice and care, to assist the client in identifying the risks of such latent conditions.

The scope of work for this assessment did not include an asbestos survey or inspection. According to federal OSHA regulations (29 CFR §1910.1001) and the Model Accreditation Plan (MAP; 40 CFR Part 763, Subpart E, Appendix C), the inspection, testing, evaluation, and/or sampling of suspect asbestos-containing materials must be conducted by an accredited inspector; these activities were not performed as part of this environmental review. Comments in this report regarding the condition of building materials at the site, including presumed or suspect ACM, represent only Ramboll Environ's observations at the time of the site visit and are not intended to be consistent with definitions regarding ACM condition in the Asbestos Hazard Emergency Response Act (AHERA) or in other federal or state asbestos regulations or industry standards.

Other issues considered outside the scope of the ASTM Standard and this review include radon, lead-based paint, lead in drinking water, wetlands, PCBs in building materials, cultural and historic resources, ecological resources, endangered species, and high voltage power lines.

3. SITE DESCRIPTION

3.1 Site Setting

Hope Services leases and operates a donations and bike repair facility located at 3080/3100 Alfred Street in Santa Clara, California (the “site” or the “facility”). The approximately 2.48-acre site is located approximately 7 miles northwest of San Jose (Figure 1).

According to the Assessor’s Office, the assessor’s parcel numbers (APN) for the site are 224-09-140 (eastern portion) and 224-09-139 (strip along western portion). The site is also associated with the addresses 3082 and 3090 Alfred Street.

The site is developed with an approximately 35,000-square foot commercial office/warehouse building, which is located in the center of the site.

The site is accessed from Alfred Street at the eastern site boundary. The access road is surfaced with asphalt and circles the building with parking available on the building’s eastern and southern sides and a large paved staging area on the building’s western side. There are no on-site surface water bodies.

Table 1 provides an overview of physical setting and utility information for the site.

| Table 1: Physical Setting and Utility Information | | |
|--|--|--|
| Conditions | Source | Description |
| Topography | | |
| Elevation (above mean sea level) | USGS topographic map (City of Santa Clara); Google Earth | Ranges from approximately 32 feet near the northern border to 34 feet near the southern site boundary. |
| Topographic Gradient | USGS topographic map; visual observations | Relatively flat on-site. Regional topography is relatively flat with slight downward slope to the north. |
| Hydrology | | |
| Surface Water Runoff | Visual observations | Percolates into the ground surface at unpaved areas or enters surface drains in paved areas that appear to discharge to the municipal storm sewer system. |
| Nearest Surface Water Body to the Site | USGS topographic map; Visual observations | San Tomas Aquino Creek, located approximately one-half mile to the east at its nearest point. The Creek ultimately discharges to the southern tip of the San Francisco Bay. |
| Flood Plain | FEMA*; Facility personnel | Site owner reported no known occurrences of flooding at the site. The northeastern half of the site is located within a 100-year flood zone. The southwestern portion of the site is located within a 500-year flood zone. |

| Table 1: Physical Setting and Utility Information | | |
|--|--|---|
| Conditions | Source | Description |
| Wetlands | NWI*; Visual observations | There are no federally-designated wetlands on-site, although wetlands areas are present near Lafayette Street approximately one-half mile east of the site. Ramboll Environ did not identify any obvious suspected wetlands at the site during the site visit. |
| Geology and Hydrogeology | | |
| Presumed Direction of Shallow Groundwater Flow | Application for Low Threat Closure, Appendix A, Case Closure Summary | Groundwater flows to the northeast. |
| Depth to Groundwater | Application for Low Threat Closure, Appendix A, Case Closure Summary | Groundwater has first been encountered at the site at approximately 5 to 9 feet below ground surface. Historical reports indicate that groundwater beneath the site is present within two aquifers, zone A (approximately 10-25 feet bgs and zone B (approximately 50-60 feet bgs). |
| On-site Wells | 2014 Completion Report | Approximately 44 groundwater wells have been installed on site and in the vicinity since the 1980s; all have been abandoned under the direction of the SCVWD. |
| Nearest Groundwater Supply Wells | EDR database report | One federally registered well is present within one mile of the site, specifically between one-half mile and one mile northeast of the site; it is not registered as a public supply well. Two state registered wells are located within one mile of the site, specifically between one-half mile and one mile northeast and east-southeast of the site, respectively. |
| Geologic Conditions | NCSS*; Application for Low Threat Closure | Soil stratigraphy has been investigated down to 75 feet. Two unconfined water bearing units are separated by a thick clay aquitard. Above the upper water bearing zone is primarily silty clay. Within the upper water bearing unit, zone A, highly permeable sand lenses are preferential flow paths through silty clay and silty sand. The aquitard is primarily silty clay, silty sand and clayey silt. The lower water bearing zone, zone B, consists primarily of sands and silts. |
| Site Utility Information | | |
| Heating and Cooling Equipment | Ramboll Environ Observation | While personnel could not confirm the presence of air conditioning and heating inside the building, permit data suggest that the site is equipped with some form of HVAC. |
| Electricity Supplier | Ramboll Environ Observation | Silicon Valley Power |
| Natural Gas Supplier | Facility personnel | N/A; there is no natural gas service at the site. |

| Table 1: Physical Setting and Utility Information | | |
|--|---|--|
| Conditions | Source | Description |
| Use of Fuel Oil for Building Heat | Facility personnel | No current or former use of fuel oil reported. |
| Water Supplier | Facility personnel; City of Santa Clara 2016 Consumer Confidence Report – Water Quality | The site receives potable water from the City of Santa Clara. Municipal water sources include groundwater, treated surface water purchased from the Santa Clara Valley Water District, and water imported from the Sacramento San Joaquin Delta, and/or from San Francisco Public Utility Commission’s Hetch Hetchy System. Based on information provided by the City, potable water for the site and surrounding area is obtained from groundwater. |
| Sanitary Sewer | Facility personnel | City of Santa Clara |
| Septic Systems | Facility personnel | No current or former septic systems reported. |
| Notes: FEMA = Federal Emergency Management Agency; NCSS = National Cooperative Soil Survey ; NWI = National Wetlands Inventory * - Source was provided in the EDR database report. | | |

3.2 Current Use of Site

3.2.1 Current Operations

Hope Services operates a bike shop, donation center, and work activity program at the site, described in more detail as follows:

- Bike Shop – Bikes are staged in the northwestern section of the site. Bicycle maintenance occurs in this section of the building, which involves use of only retail-sized quantities of a small number of chemicals (e.g., lubricants).
- Donation Center – Donations are processed through the back of the building, where materials are staged and trucks pass through.
- Work Activity Program – People with developmental disabilities are employed in the northern portion of the building, assembling boxes and making displays for vendors, among other tasks.

According to the site owner, Hope Services has operated on site at least since the current site owner acquired the site in 2003.

3.3 Current Uses of Adjoining Properties

The site is located in a mixed industrial/commercial land use area. The nearest residential area is located approximately ½ mile northeast of the site. Based on discussions with facility personnel, Ramboll Environ’s visual observations from the site boundary and public rights-of-way, and a limited review of publicly available information, a general determination of the current use of adjacent properties was developed, as described Table 2.

| Table 2: Current Use of Adjacent Properties | | |
|---|---|---|
| Direction | Site/Land Use | Ramboll Environ's Observations |
| North | Gold's Gym (3140 Alfred Street) | Exercise facility. |
| East | Alfred Street, beyond which are commercial/industrial buildings (3115 and 3105 Alfred Street) | 3115 Alfred Street is vacant and 3105 Alfred Street is occupied by Data Center Solutions. |
| South | Muslim Community Association (3003 Scott Boulevard) | Non-profit religious association facilities. |
| West | Commercial buildings (3131 Jay Street and 3101 Jay Street) | Part of a commercial office building complex. |
| <p>Notes:</p> <p>During the site visit, Ramboll Environ walked or drove by the borders of these properties that are shared with the site. Ramboll Environ did not enter the neighboring properties.</p> | | |

4. REVIEW OF PUBLIC RECORDS AND OTHER INFORMATION SOURCES

4.1 Environmental Regulatory Database Review

Ramboll Environ contracted with EDR in August 2016 to prepare of summary of listings in federal and state agency databases for the site and facilities within applicable radii of the site, as specified by the ASTM standard.² A copy of the EDR report is presented in Appendix B.

4.1.1 Database Review for Site

Ramboll Environ reviewed the results of the state and federal environmental database searches performed by EDR (see Appendix B) and also reviewed information available in the California GeoTracker database. The site is listed on several environmental databases, as discussed in Table 3.

| Table 3: Summary of Environmental Database Listings for the Site | |
|---|---|
| Summary of Information Contained in Database | Ramboll Environ's Comments |
| Exar is listed on the Spills, Leaks, Investigations and Cleanup (CA SLIC) and Deed Restriction Listing (CA DEED) databases. The SLIC database lists the case as closed as of 10/07/2014 and indicates that Schlumberger and Micro Power Systems (S&MPS) had performed subsurface investigations at the site since 1982. S&MPS extracted and treated groundwater at the site as a primary method of remediation from 1988 until 2006. According to the listing, this method of remediation was effective in reducing VOC concentrations until about the mid-1990s, but since then VOC concentrations had become asymptotic. The CA DEED database reports the site as a SLIC site with the case closed and covenant uploaded (deed date is 03/26/2014). | The site has a long history of investigation and remediation as a result of historical on-site operations. The RWQCB has issued no further action for the identified listings. See Section 4.4. |
| Fairchild Micro Power is listed on the SPILLS 90 data from FirstSearch (CA SPILLS 90) with an active status as of 1994 (or 1996 for a separate listing). The listing identifies the release as having been disclosed on 08/28/1982, and the contamination source is listed as suspected solvent releases from underground sumps. The distance to the nearest public or private drinking water well is listed as 500 feet. | |
| Fairchild Micro Power is listed on the Enforcement Action Listing (CA ENF) database. Specifically, Schlumberger Technology Corporation is listed as having multiple clean-up and abatement orders, effective in 1988 and 1992. | |
| Fairchild Micro Power is listed the EnviroStor database, which describes chemicals of concern on site as various VOC, including principally TCE (2.3 ppm) 1,1,1-TCA (0.14 ppm), 1,2-DCE (0.15), xylene (.07 ppm), freon-113 (.06 ppm) and acetone. The listing states that contamination was observed only in the upper of two underlying aquifers, and contamination in the lower aquifer was noted to be unlikely given a thick separating clay sequence and the absence of interconnecting conduits within two miles of the site. | |

² EDR uses the term "radii" to refer to the ASTM terminology "approximate minimum search distance" in the environmental database report.

| Table 3: Summary of Environmental Database Listings for the Site | |
|---|-----------------------------------|
| Summary of Information Contained in Database | Ramboll Environ's Comments |
| 3100 Alfred is listed on California Hazardous Material Incident Reporting System (CHMIRS) with a date completed of 12/19/1988. No information is provided regarding the nature of the release. | |
| Micropower Systems is listed as a Resource Conservation and Recovery Act (RCRA) Small Quantity Generator in 1996 and as a RCRA Large Quantity Generator in 1991 and 1992. | |
| Fairchild is listed on the "Cortese" Hazardous Waste & Substances Sites List as an industrial facility that treats and/or disposes of liquid or semisolid wastes. The facility status is listed as active; the status date is not available. The listing is classified as a moderate threat to water quality, meaning that a violation could have a major adverse impact. | |
| <p>Notes:</p> <p>* The site is also listed on the following other databases related to regulatory compliance: Federal Insecticide, Fungicide and Rodenticide Act/Toxic Substances Control Act Tracking System (FTTS), Historical FTTS, California Facility and Manifest Data, Emissions Inventory Database, Enforcement and Compliance History Online, Waste Data System and Facility Index System/Facility Registration System. Listings on these databases, by themselves, are not necessarily indicative of contamination, and are therefore not discussed further herein.</p> | |

As detailed above, the site is listed on certain databases for which the ASTM Standard specifies that a review of pertinent files or regulatory records be conducted. Ramboll Environ obtained additional regulatory files related to the site through the SWRCB GeoTracker database, as summarized in Section 4.4 below.

4.1.2 Database Review for Surrounding Properties

There are several listings in the EDR report for off-site facilities within applicable ASTM search radii. Several of these listings (i.e., RCRA hazardous waste generators, underground storage tanks [USTs], aboveground storage tanks [ASTs], compliance listings), by themselves, are not necessarily indicative of a contamination concern and, therefore, are not discussed herein and were not further evaluated for purposes of this assessment. A number of facilities appear on databases indicating potential contamination concerns (i.e., Leaking Underground Storage Tank [LUST], National Priorities List [NPL]). Of the properties representing a potential environmental concern, Ramboll Environ has discussed in Table 4 below only 1) facilities that are located adjoining to the site; and 2) facilities that are located potentially upgradient of the site and have not been issued regulatory closure for all listings of concern.

| Table 4: Summary of Pertinent Database Listings for Off-Site Properties | | |
|--|--|---|
| Listing Name or Address and Location Relative to the Site | Summary of Information Contained in Database | Ramboll Environ's Comments |
| Listings for Adjoining Properties ¹ | | |
| LSI Logic Corporation 3115 Alfred Street (Adjoining to the northeast) | The property is listed in the CA EnviroStor database with a status of no further action as of 12/05/2013. According to EnviroStor, soil sampling was conducted at the property in association with a Phase I for Digital Reality Trust in connection with a real estate transaction in approximately 2013. Soil sampling did not identify contamination associated with former on site activities, and therefore case closure was granted. | Ramboll Environ reviewed information from the DTSC's EnviroStor database, as summarized in the previous column. Based on the description in EnviroStor, the downgradient direction from the site, and the closed status of this adjacent property, this property is not anticipated to present a concern to the subject site. |
| Listings for Non-Adjoining Properties ² | | |
| Unisil Corporation 3030/3040 Olocott Street (between 1/4 and 1/2 mile to the west-southwest) | The property is listed on the EnviroStor database as inactive and needs evaluation as of 2000. The site type is listed as "tiered permit". | The nature of this listing does not indicate the potential for concern to the subject site (this listing relates to the DTSC's tiered hazardous waste permitting program and not to contamination). |
| Merit Sensor Systems 2330 Walsh Avenue (between 1/2 to 1 mile to the south-southwest) | The property is listed on the EnviroStor database as inactive and needs evaluation. The site type is listed as "tiered permit". | The nature of this listing does not indicate the potential for concern to the subject site (this listing relates to the DTSC's tiered hazardous waste permitting program and not to contamination). |
| Synertek Stender Way and Coronado Drive (1/2 to 1 mile to the west-southwest) | The property is listed in the CA Bond Exp. Plan database as a site with groundwater contamination (VOCs) that has been proposed for the national priority list. The status is open as of 2002. VOC concentrations in groundwater have been reduced through extraction and treatment, and the site is currently monitored for natural attenuation according to information from the SWRCB GeoTracker database. The site is overseen by the RWQCB. | Ramboll Environ reviewed information from the SWRCB GeoTracker database, including a plume map as of 2014. At that time, the plume did not extend to the subject property. Further, Ramboll Environ notes that the site is located a considerable distance from the subject property and that it is currently undergoing monitored natural attenuation rather than active remediation. These factors suggest that this listing does not indicate the potential for concern to the site. |

| Table 4: Summary of Pertinent Database Listings for Off-Site Properties | | |
|--|---|---|
| Listing Name or Address and Location Relative to the Site | Summary of Information Contained in Database | Ramboll Environ's Comments |
| Intel Corporation 2880 Northwestern Parkway (1/2 to 1 mile west-southwest) | The property is listed on multiple databases (including NPL, CA EnviroStor, CA SLIC, CA DEED, CA BOND Exp. Plan, CA Cortese, CA ENF and CA HIST CORTESE) in association with VOC contamination of groundwater. The status of the site is "open – verification monitoring" as of 2000. Deed restrictions are in place concerning land use. | According to groundwater monitoring data reported in April 2011 and available through the SWRCB GeoTracker database, TCE concentrations in groundwater do not extend significantly away from the property. Given the limited extent of impacts and the considerable distance away from the subject site, the listing does not indicate the potential for concern to the site. |
| <p><u>Notes:</u></p> <p>¹ Ramboll Environ's analysis of adjoining properties was based on observations made during the site reconnaissance (as discussed in Table 2) and location information for off-site listings as presented in the EDR report. The discussion of adjoining and non-adjoining sites does not include (if applicable) listings for certain databases that are (by themselves) not necessarily indicative of a contamination concern (e.g., compliance listings without indication of a release or chemical mishandling, such as RCRA hazardous waste generators or registered storage tanks). Also, for purposes of this analysis, Ramboll Environ considers as "adjoining" properties that are immediately adjacent, even if separated by a road or other physical barrier.</p> <p>² As noted in Table 1, shallow groundwater beneath the site likely flows to the northeast. Within this section, Ramboll Environ did not discuss herein any off-site non-adjoining property that is listed on a database indicative of a contamination concern but for which regulatory closure has been issued, as the issuance of regulatory closure suggests that impacts to the site from the noted off-site property are unlikely. Finally, Ramboll Environ did not discuss herein any off-site non-adjoining property that is presumed to be downgradient or crossgradient of the site. This analysis was based on the assumption that a hazardous material released to the subsurface generally does not migrate laterally within the unsaturated soil for a significant distance, but a hazardous material can migrate in the groundwater in a generally downgradient direction; however, the direction of groundwater flow may be affected by localized topographic, hydraulic, and hydrogeologic conditions.</p> | | |

The EDR report indicates that poor or inadequate address information was available for one property located in the vicinity of the site; therefore, this property could not be readily mapped by EDR. Ramboll Environ evaluated the location of this property with respect to the site and expresses the opinion that the property is not adjacent to the site and is downgradient from the site and so has a low potential for impact to the site.

4.2 Historical Uses of the Site and Adjacent Properties

4.2.1 Past Uses of the Site

The site consisted of farmland by 1939. By 1948, the site appeared to be developed with an orchard, a use that continued until approximately 1973, when the existing building was constructed. Fairchild Semiconductor Corporation (Fairchild) occupied the 3080 Alfred Street portion of the site from 1975 through 1983. Micro Power Systems began leasing the 3100 portion of the site in 1972, and expanded to the 3080 portion of the site in 1984. Site use by both Fairchild and Micro Power consisted of manufacturing operations (presumably for semiconductors or other electronics). The site has been

owned by a trust since 2003 and underwent a trust-to-trust ownership transfer in 2008. Hope Services has occupied the site since at least 2003.

A summary of Ramboll Environ’s key observations from the available historical sources is presented in Table 5.

| Table 5: Summary of Key Observations from Historical Sources for the Site | |
|--|---|
| Historical Source | Key Observations Regarding Site History |
| Aerial Photographs (1939, 1948, 1950, 1956, 1968, 1974, 1982, 1993, 1998, 2005, 2006, 2009, 2010, 2012) Satellite Imagery ¹ (1993, 2000, 2002-2016) | The site appears as an agricultural field in 1939. In 1948, 1950, 1956, and 1968 aerial photographs, the site appears to be covered with an orchard, with the exception of a strip on the site’s eastern edge where a different (non-orchard) crop was cultivated. The 1974 photograph shows the site developed in the current configuration with one large building in the center of the site and paved areas that include parking surrounding the building. Satellite imagery shows staging of materials on site over the years with imagery. The 2007 satellite image is of particularly good quality and shows industrial equipment (e.g. chiller units) and an accumulation of materials in the current donation area adjacent to the building to the west. Also to the west of the picture, trucks are staged in the building’s back lot. No apparent changes are noted to the site beyond the movement of exterior materials in photographs or imagery from the building’s appearance to present. No concerns are noted. |
| Topographic Maps (1889, 1897, 1899, 1953, 1961, 1968, 1973, 1980, 2012) | No development is depicted on the maps until 1953, when the site appears as orchard with the exception of the site’s eastern edge (on which no development is depicted). The maps show no apparent changes through the 1968 topographic map. The 1973 and 1980 maps depict a structure in the center of the site. The 2012 map does not show buildings. No concerns are noted. |
| City Directory Abstracts (approximately 5 year intervals for the years spanning 1922-2013) | The occupants of the site are listed as: Hope Services (2008, 2013), MicroPower Systems Inc. (1975, 1985, 1986, 1991), Analog Devices Inc. (1975), and Circuits Processing Apparatus Inc. (1975). No other listings were available for the site. |
| County of Santa Clara Tax Assessor Website | Tax assessor records available online indicate that the last transfer of site ownership occurred August 11, 2008. |
| EDR lien search report | The lien search report indicates that Sitara A. Khan, Trustee of the Sitara A. Khan Marital Trust UTA dtd 06/10/1999, acquired the eastern parcel of the site (224-09-140) in 2008 from Sitara A. Khan Trustee of the Imdad H. Khan and Sitara A. Khan 1999 Intervivos Trust. No liens or activity and use limitations (AULs) are associated with this parcel. A lien search was not conducted for the second parcel (224-09-139). |
| <p>¹ In addition to aerial photographs provided by EDR, Ramboll Environ viewed historical satellite imagery provided via Google Earth. Printed copies were not obtained, and imagery dates were not independently verified.</p> <p>EDR reported that Sanborn fire insurance map coverage is not available for the site.</p> | |

4.2.2 Past Uses of Adjacent Properties

The properties in the vicinity of the site were historically used for agriculture except to the east, where the land remained undeveloped until the late 1950s or 1960s. Since the late 1960s or early 1970s,

the area has developed industrial and commercial uses, including in the semiconductor industry. Aside from the known historical use of chlorinated solvents in connection with semiconductor and similar manufacturing operations and the resulting soil and groundwater impacts that were and remain prevalent in this area of the San Francisco Bay Area, Ramboll Environ did not observe obvious indications of concern on the historical sources reviewed.

4.3 Review of Local and State Agency Information

Ramboll Environ visited or otherwise contacted local governmental agencies and regulatory bodies for information relating to the site. An overview of the findings of this review is presented in Table 6.

| Table 6: Local Agency Information for the Site | |
|---|--|
| Agency Contacted / Document Reviewed | Information Obtained |
| Santa Clara County Office of the Assessor | Documents from the Santa Clara County Assessor's office included property records and a tax map. APNs for the site are 224-09-140 and 224-09-139. |
| City of Santa Clara Building Department | According to City personnel, all records for the site are reviewable online via the city of Santa Clara Smart Permit Center. Ramboll Environ reviewed Smart Permit Center records for parcel 224-09-140, which lists associated addresses 3080, 3082, 3090 and 3100 Alfred Street. These files indicate that in 1972, a "construct tank footing and wall" permit was issued. In 1973 an application for "extend screen for tank" was submitted. Heating and AC were added to the site in 1997. More recent records dated between 2000 and 2013 include various tenant improvements, and electrical and plumbing modifications. |
| Santa Clara County Fire Department | County Fire Department staff referred Ramboll Environ to the City of Santa Clara Fire Department, Fire Prevention Division (see next row). |
| City of Santa Clara Fire Department (Fire Department) | Fire Department records obtained and reviewed by Ramboll Environ included a partial Hazardous Materials Business Plan (HMBP) submission for Hope Services dated in 2009. No records were found for 3082 or 3090 Alfred Street. Records for 3100 Alfred Street included fire safety inspection reports, and records for 3080 were limited to a historical HMBP. |
| Santa Clara County Environmental Health Department (SCCEHD) | The SCCEHD indicated that the agency has no records on file for the site, and referred Ramboll Environ to the SCCEHD online database (http://lustop.sccgov.org/ ; no records were available for any properties on Alfred Street) and to the SWRCB GeoTracker database, where the site is listed as a closed cleanup site (see Section 4.4). |
| Santa Clara Valley Water District (SCVWD) | The SCVWD indicated that the agency has no current records on file for the site. Archived records consistent with and redundant to those reviewed on GeoTracker were available at the agency's website (http://www.valleywater.org/Services/FuelLeaksAndSolvents.aspx) |

4.4 Previous Environmental Assessments and Activities

Based on a review of historical site documents and interviews with facility personnel, the site has a long history of investigation, remediation, and monitoring prior to receiving case closure from the RWQCB in 2014. Selected key documents are provided in Appendix D; the following summary was

developed based on a review of information provided by the client and obtained from the SWRCB's Geotracker website.

Fairchild occupied the 3080 Alfred Street portion of the site from 1975 through 1983. In 1972, Micro Power began leasing the 3100 portion of the site. In February 1984, Micro Power expanded into the entire building. Site use by both Fairchild and Micro Power consisted of manufacturing operations (presumably for semiconductors or other electronics). Fairchild was later acquired by Schlumberger.

Environmental investigations performed at the site beginning in the 1980s and continuing through the 1990s identified VOCs in groundwater in connection with releases from the operation of two acid neutralization sumps at the site. The primary contaminants of concern (COCs) include 1,1-DCA; 1,1,1-TCA; TCE; cis-1,2-DCE; 1,1-DCE; and Freon 113. As site characterization continued, investigation and remediation appears to have focused on TCE.

As a result of these findings, the San Francisco RWQCB provided environmental regulatory oversight beginning in the mid-1980s, and issued several orders for investigation and remediation of the site, culminating in a 1992 order that outlined site cleanup requirements (Order No. 92-083). Fairchild and Micro Power were identified as the responsible parties, and Schlumberger later assumed responsibility for site cleanup.

Since the 1980s, a total of approximately 44 groundwater wells have been installed in association with the matter, including groundwater extraction wells that were used in conjunction with a pump and treat system designed to remove COCs from groundwater beneath the site. Pump and treat remediation was conducted from approximately 1986 through 2006, and significantly reduced the extent of the contaminant plume beneath the site and surrounding area. In addition, in-situ bioremediation to further reduce COC concentrations (primarily TCE) in groundwater was conducted in 2009 in proximity to one of the former acid neutralization tanks. Post remedial groundwater monitoring was conducted through May 2011. At that time, COC concentrations did not meet drinking water standards, but were below RWQCB Environmental Screening Levels (ESLs) for the evaluation of potential vapor intrusion concerns under commercial/industrial land use. It does not appear that soil vapor data has been collected at the site.

With regards to site soils, samples collected did not identify significant VOC impacts; based on the case closure application, TCE was the only VOC detected in approximately 28 soil samples collected on site between 1982 and 1994. In 1992 the RWQCB agreed that the isolated COC concentrations detected in soil at the site did not constitute a significant health risk (in addition, agency closure documentation notes that detected soil concentrations were below 2008 RWQCB ESLs for residential land use). As such, significant soil investigations have not been conducted at the site since that time.

Based on the commercial use of the site and site data indicating residual COC concentrations are below commercial/industrial ESLs, the RWQCB rescinded Order 92-083 in 2012, and issued case closure on October 7, 2014 based on the agency's "Closure of Low-Threat Chlorinated Solvent Sites" guidance. A land use covenant ("deed restriction") was placed on the site as a condition of closure. Restrictions include limits on future excavation of soil from depths greater than seven feet bgs across the site and a prohibition on the extraction of groundwater from the site without RWQCB approval.

Neither the deed restriction nor the RWQCB closure documentation explicitly includes a limitation on the type of acceptable land use. However, the RWQCB indicated that, in the event a change in land

use is proposed, additional investigation (e.g., soil vapor sampling) may be necessary in order to evaluate whether site conditions are acceptable for the proposed future use.

4.5 User-Provided Information

Ramboll Environ provided the Muslim Community Association with a User Questionnaire (consistent with Appendix X3 of the ASTM Standard) that requested information relating to environmental liens, AULs, specialized knowledge of the property, property value diminution, chain-of-title, or any other commonly known or obvious indications of site contamination, that was not otherwise provided to Ramboll Environ. The user of this Phase I ESA indicated that the monthly lease of the current tenant is below average local rates. The user attributes this below average rate to the presence of contamination at the site and believes that contamination at the site has a negative impact on the value of the site.

5. SITE RECONNAISSANCE

5.1 Methodology and Limiting Conditions

Ramboll Environ conducted a visit to the site on August 16, 2016. During the site visit, observations of both the interior of the building and exterior portions of the site were made to evaluate if any RECs, as defined in Chapter 2, are present. Ramboll Environ did not observe the roof of the building.

5.2 General Site Setting and Observations

Ramboll Environ made observations concerning all of the interior and exterior issues specified in Sections 9.4.2 through 9.4.4 of the ASTM E1527-13 Standard. The presence or absence of each issue of environmental interest or concern is noted in Table 7. Additional information regarding observed and historical items is provided in the sections following the table.

| Table 7: Summary of Site Reconnaissance Observations | | |
|---|---|--|
| ASTM Section | Issue | Observation |
| Interior and Exterior Issues | | |
| 9.4.2.1 | Current use(s) of the property | See Section 3.2 |
| 9.4.2.2 | Past use(s) of the property | See Section 4.2 |
| 9.4.2.3 | Hazardous substances and petroleum products used, treated, stored, disposed of, or generated on the property in connection with identified present or past uses | Present (see Section 5.2.1) |
| 9.4.2.4 | Storage tanks: Underground storage tanks (fill ports, vent pipes, manholes) Aboveground storage tanks | (see Section 5.2.2) Formerly Present Absent |
| 9.4.2.5 | Odors (strong, pungent or noxious) | Absent |
| 9.4.2.6 | Pools of liquid, standing surface water or sumps | Absent |
| 9.4.2.7 | Drums of hazardous substances or petroleum products (five-gallon, 55-gallon or totes) | Absent |
| 9.4.2.8 | Hazardous substance and petroleum product containers (not necessarily in connection with identified uses) | Absent |
| 9.4.2.9 | Unidentified substance containers suspected of containing hazardous substances or petroleum products | Absent |

| Table 7: Summary of Site Reconnaissance Observations | | |
|--|---|--|
| ASTM Section | Issue | Observation |
| Interior and Exterior Issues | | |
| 9.4.2.10 | Polychlorinated biphenyls (PCBs) Electrical equipment on-site (e.g., transformers, capacitors) Electrical equipment known or likely to contain PCBs Hydraulic equipment on-site (e.g., elevators, truck dock lifts) Hydraulic equipment known or likely to contain PCBs | (see Section 5.2.3) Present Possible Absent Absent |
| Interior Issues | | |
| 9.4.3.1 | Heating/cooling systems | Present (see Table 1) |
| 9.4.3.2 | Stains or corrosion on interior floors, walls or ceilings (except for staining from water) | Present (see Section 5.2.4) |
| 9.4.3.3 | Floor drains and interior sumps | Absent |
| Exterior Issues | | |
| 9.4.4.1 | Pits, ponds or lagoons on property or adjacent sites | Absent |
| 9.4.4.2 | Stained soil or pavement | Absent |
| 9.4.4.3 | Stressed vegetation (from other than insufficient water) | Absent |
| 9.4.4.4 | On-site solid waste disposal; areas apparently filled or graded by non-natural causes; or mounds or depressions suggesting solid waste disposal | Absent |
| 9.4.4.5 | Wastewater or other liquid (including storm water) or any discharge into a drain, ditch, underground injection system or stream on or adjacent to the property | Present (see Section 5.2.5) |
| 9.4.4.6 | Wells (including dry wells, irrigation wells, injection wells, abandoned wells, or other wells) | Present (see Section 5.2.6) |
| 9.4.4.7 | Septic systems or cesspools | Absent |
| <p>Notes:</p> <p>Observations noted in this table and discussed further below are based on information obtained during the site visit and from a review of the sources summarized in Section 4.</p> <p>See the ASTM Standard for a detailed description of the issues included in each referenced ASTM section.</p> <p>Per the ASTM Standard, fluorescent light ballasts likely to contain PCBs do not need to be noted.</p> <p>N/A – Not applicable</p> | | |

5.2.1 Hazardous Substances and Petroleum Products

The primary chemicals currently used at the site include those used in bike maintenance and facility cleaning. Bike maintenance products, generally present in small quantities and at their point of use, include heavy duty degreaser, compressor oil, power steering fluid, WD-40 and spray primer. Facility cleaning products include surface cleaners, carpet cleaner and bathroom cleaners. The compressed gas chlorodifluoromethane is also stored on site.

5.2.2 Storage Tanks

As noted in Section 4.4, two storage tanks used as acid neutralization sumps were formerly located at the site and were removed in 1983 and 1996, respectively.

5.2.3 Polychlorinated Biphenyls (PCBs)

Facility personnel were not aware of on-site equipment that is known to contain polychlorinated biphenyls (PCBs). Two pad-mounted transformers are present on the site and owned by the city of Santa Clara (Silicon Valley Power). The utility-owned unit on the southern portion of the site is labeled to indicate that it does not contain PCBs. Ramboll Environ was not able to determine if the utility unit on the northern portion of the site contains PCBs. Two additional pad-mounted transformers are present on site and owned by the site. Ramboll Environ saw no indication of leaks or releases from electrical equipment observed during the site visit.

Because the building was constructed prior to the 1979 federal ban on the manufacture of PCBs, it is possible that hydraulic oils, or other types of electrical equipment, such as capacitors, contain PCBs.

5.2.4 Stains or Corrosion on Interior Floors, Walls, or Ceilings

Ramboll Environ observed minor floor staining in the janitorial closet. Staining was not indicative of widespread releases. The underlying pavement/flooring appeared to be intact, and no stains appeared to reach any drains.

5.2.5 Wells

Numerous decommissioned (i.e., filled and abandoned) former groundwater monitoring wells were observed at the site. There are no known active groundwater wells currently on site.

5.2.6 Other

In addition to the features and topics discussed above, Ramboll Environ noted the presence of a large diameter (approximately six to eight inch) pipe flange at the western property boundary near the southwest corner of the site. The pipe appears to extend into the ground, may have been associated with former aboveground equipment, and is located in an enclosure along the fenceline between the site and the adjacent property to the west. No information regarding this feature was found in the documentation reviewed for this assignment, and no facility or client personnel could provide any information regarding the nature of the pipe. See the Photograph Log in Appendix A for a visual reference to this feature. There is no indication that the pipe flange is indicative of a contamination concern.

6. FINDINGS, OPINION, AND CONCLUSIONS

Ramboll Environ performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of the site at 3080-3100 Alfred Street in Santa Clara, California in September 2016. The objective of the ESA was to identify RECs, as defined in the ASTM Standard. A list of key definitions presented in the ASTM Standard is provided in Chapter 8 at the end of this report. Any exceptions to, or deletions from, this practice are described in Section 6.2.

6.1 Findings, Opinions, and Conclusions

6.1.1 Recognized Environmental Conditions

This assessment has revealed no evidence of recognized environmental conditions in connection with the property.

6.1.2 Controlled RECs

The following CREC related to potential contamination concerns was identified:

- **On-site Groundwater Contamination.** Volatile organic compounds (VOCs) including chlorinated solvents are present in groundwater beneath the site and the surrounding area due to releases from the operation of two former acid neutralization sumps associated with historical operations by former site tenants. The primary COCs include TCE; cis-1,2-DCE; 1,1,1-TCA; 1,1-DCA; 1,1-DCE; and Freon 113. Beginning in the early 1980s and under the oversight of the SRWQCB, subsurface investigations were performed at the site by responsible parties Fairchild/Schlumberger and Micro Power Systems, including the installation of approximately 44 groundwater monitoring wells on and in the vicinity of the site. Soil sampling conducted as part of site investigations did not identify significant VOC impacts; TCE was the only VOC detected in approximately 28 soil samples collected on site between 1982 and 1994. In 1992 the RWQCB agreed that the isolated concentrations detected in soil at the site did not constitute a significant health risk (in addition, agency closure documentation notes that detected soil concentrations were below 2008 RWQCB ESLs for residential land use). As such, significant soil investigations have not been conducted at the site since that time. Past site investigations did not include any soil vapor sampling. Remediation activities included groundwater extraction and treatment from 1988 until 2006, followed by bioremediation in 2009, and subsequent post-remedial groundwater monitoring. The RWQCB rescinded all cleanup requirements in April of 2012, and all related on-site groundwater monitoring wells were decommissioned.

A land use covenant (“deed restriction”) was placed on the site in March 2014 as a condition of case closure. Restrictions include limits on future excavation of soil from depths greater than seven feet bgs across the site and a prohibition on the extraction of groundwater without RWQCB approval. The RWQCB issued no further action for the site on October 7, 2014, based on the agency’s “Closure of Low-Threat Chlorinated Solvent Sites” guidance. Neither the deed restriction nor the RWQCB closure documentation explicitly includes a limitation on the type of acceptable land use. However, in its no further action correspondence, the RWQCB indicated that, in the event a change in land use is proposed, additional investigation (e.g., soil vapor sampling) may be necessary in order to evaluate whether site conditions are acceptable for the proposed future use. Therefore, Ramboll Environ considers this matter to be a CREC.

6.1.3 Other Findings

Although not considered a REC, Ramboll Environ identified the following other finding. The term “other finding” is not defined by ASTM; rather, Ramboll Environ uses the term to connote areas of contingent risk that are not clearly defined by the ASTM Standard.

- **Historical Agricultural Use of the Property.** Based on Ramboll Environ’s review of historical information sources, the property may historically have been used for agricultural purposes from at least the 1930s to the early 1970s. Ramboll Environ was not provided with any specific information regarding historical agricultural chemical use, but past orchard operations may have involved the application of arsenical and lead-based pesticides commonly used on orchards in the first half of the 20th century, or other organic pesticides commonly used on orchards thereafter. There is no indication that past subsurface testing incorporated analysis of pesticides. As such, it is possible that residual concentrations of agricultural chemicals may be present in soil and potentially groundwater. Ramboll Environ further notes that the use of such substances in this region (which has been historically widely used for fruit production) would have been fairly widespread and ubiquitous.

6.1.4 De Minimis Conditions

De minimis conditions are those that do not represent a material risk of harm to public health or the environment and that generally would not be the subject of enforcement action if brought to the attention of appropriate governmental agencies. Ramboll Environ identified the following *de minimis* condition related to the site:

- **Floor Staining.** Ramboll Environ observed stains, limited in areal extent in the janitorial closet. The underlying flooring appeared to be intact, and no stains appeared to reach floor drains or storm water drains. As such, Ramboll Environ considers this matter to represent a *de minimis* condition.

6.2 Analysis of Data Gaps

The ASTM Standard defines a data gap as “a lack of or inability to obtain information required by the practice despite good faith efforts by the environmental professional to gather such information.” A data gap is only significant if other information obtained during the ESA, or professional experience, raises reasonable concerns and affects the ability of the environmental professional to identify whether a given issue is a REC. The ASTM Standard requires that the ESA report identify and comment on significant data gaps.

Limiting conditions and deviations to the ASTM Standard for the assessment are discussed below.

- Due to confidentiality considerations, interviews with current tenants were limited and interviews with former facility personnel were not conducted. However, Ramboll Environ sent a questionnaire to the site owner, who has owned the site since 2003, and reviewed the response.
- During the site visit, Ramboll Environ did not observe the roof of the building due to access and safety constraints.
- Historical information, such as aerial photographs, was not readily available to characterize the property from the present back to the property’s obvious first developed use or 1940, whichever is earlier. The earliest readily available historical source that would indicate specific site uses is

agricultural use dated 1939, which shows that at least a portion of the property was already developed for agricultural uses. ASTM defines agricultural site use as a “developed” site use.

- Along the eastern fence line of the site near the southeast corner, there is an enclosure along the fence that appears to have been used to house equipment that is no longer present, with a pipe flange protruding from the ground. The former use of the pipe is unclear, and neither the current owner, client, facility personnel, or documents reviewed during this investigation provided information on this feature.
- The lien search reviewed covered the majority of the property but did not include a small area on the far western side of the site.

None of the exceptions, deletions, deviations, or site reconnaissance limitations noted above are considered to represent significant data gaps.

7. REFERENCES

7.1 Documents

- EDR. 2016. "Aerial Photography Print Service: Inquiry Number 4690413.12." August 2.
- EDR. 2016. "Building Permit Report: Inquiry Number 4690413.8." August 2.
- EDR. 2016. "City Directory, Abstract: Inquiry Number 4690413.5." August 2.
- EDR. 2016. "Environmental Lien and AUL Search: Inquiry Number 4690413.7." August 4.
- EDR. 2016. "Property Tax Map: Inquiry Number 4690413.5." August 2.
- EDR. 2016. "Radius Map: Inquiry Number 4690413.6." August 2.
- EDR. 2016. "Sanborn® Map Report: Inquiry Number 4690413.3." August 2.
- EDR. 2016. "Historical Topographic Map Report: Inquiry Number 4690413.4." August 2.
- Haley & Aldrich. 2011. "Application for Low-Threat Closure; Former Fairchild/Micro Power Facility; 3080/3100 Alfred Street, Santa Clara, California." October 21.
- Haley & Aldrich. 2012. "2011 Annual Status Report; Former Fairchild/Micro Power Facility; 3080/3100 Alfred Street, Santa Clara, California." January 16.
- Haley & Aldrich. 2014. "Treatment System Demolition and Well Abandonment Completion Report; 3080/3100 Alfred Street, Santa Clara, California." June 10.
- San Francisco Bay Regional Water Quality Control Board. 2014. "No Further Action, Former Fairchild/Micro Power Facility; 3080/3100 Alfred Street, Santa Clara, Santa Clara County." October 7.
- Ramboll Environ. 2016. "RE: Preliminary Environmental Summary and Evaluation; 3080/3100 Alfred Street, Santa Clara, California." June 9.

7.2 Interviews

- Chris Jueseekul. City of Santa Clara Building Department. 2016. Telephone interview. August 2.
- Fred Chun. (City of) Santa Clara Fire Department, Fire Prevention and Hazardous Materials Division. 2016. Telephone interview. August 25.
- Joe Clancy. Hope Services. 2016. Telephone and in person interviews. August and September.
- Roberta. Santa Clara Valley Water District. 2016. Telephone interview. August 2.

8. ASTM DEFINITIONS

The following definitions are presented in the ASTM Standard:

REC - Recognized Environmental Condition:

The presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: 1) due to release to the environment; 2) under conditions indicative of a release to the environment; or 3) under conditions that pose a material threat of a future release to the environment.

CREC - Controlled Recognized Environmental Condition:

A recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.

HREC - Historical Recognized Environmental Condition:

A past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls.

***De minimis* Condition:**

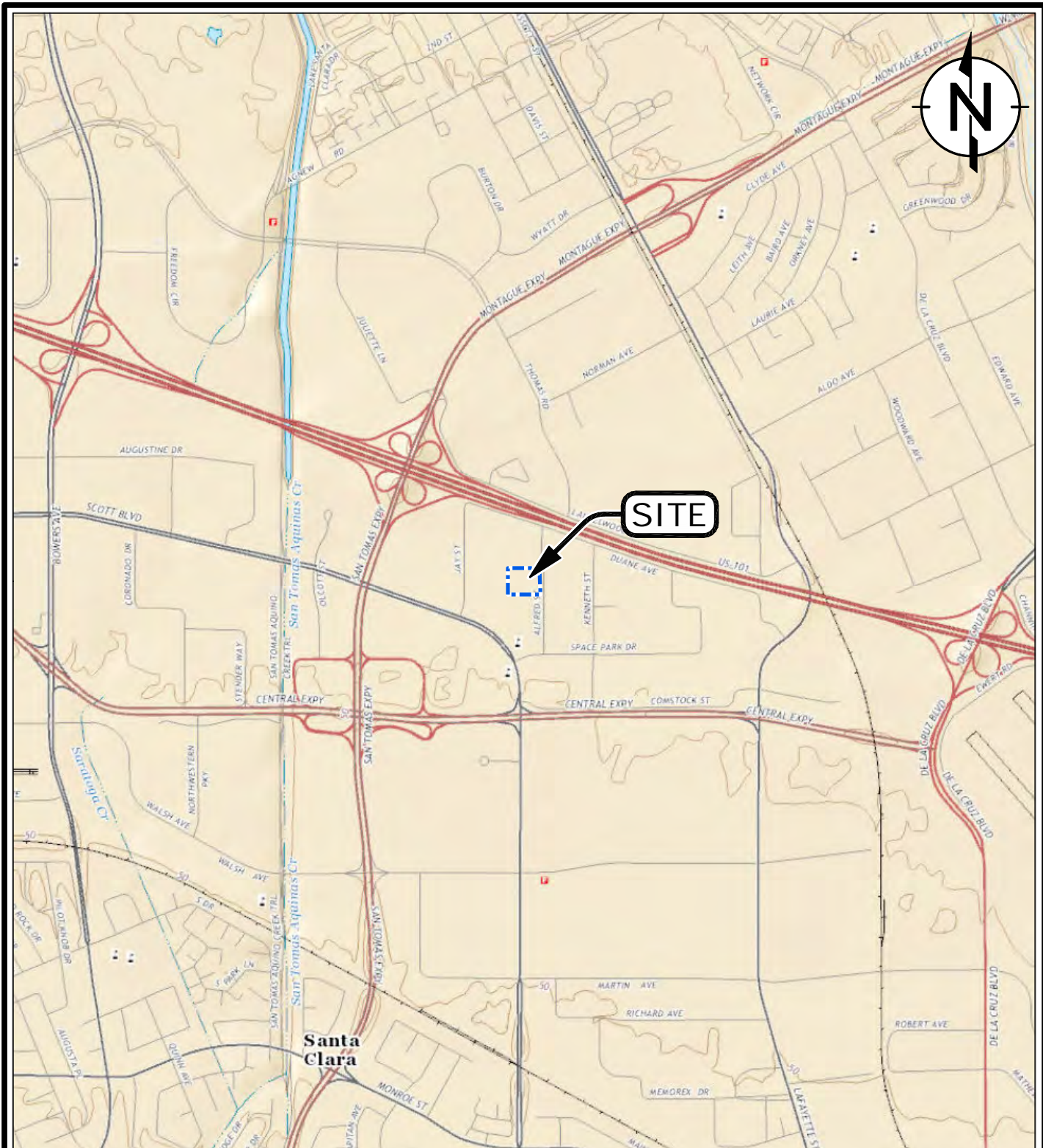
A condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

Data Gap / Significant Data Gap:

A lack of or inability to obtain information required by the practice despite good faith efforts by the environmental professional to gather such information. A data gap is significant if other information and/or professional experience raises concerns involving the data gap.

Please note that the term "other finding" is not defined by ASTM; rather, Ramboll Environ uses the term to connote areas of contingent risk that are not clearly defined by the ASTM Standard.

FIGURES

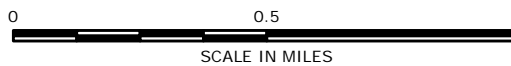


LEGEND:

 PROPERTY BOUNDARY (APPROXIMATE)

NOTES:
CONTOUR INTERVAL = 40 FEET

SOURCE: USGS The National Map: National Boundaries Dataset, National Elevation Dataset, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; U.S. Census Bureau - TIGER/Line; HERE Road Data



QUADRANGLE KEY MAP



Site Location Map
3080/3100 Alfred Street
Santa Clara, California

FIGURE

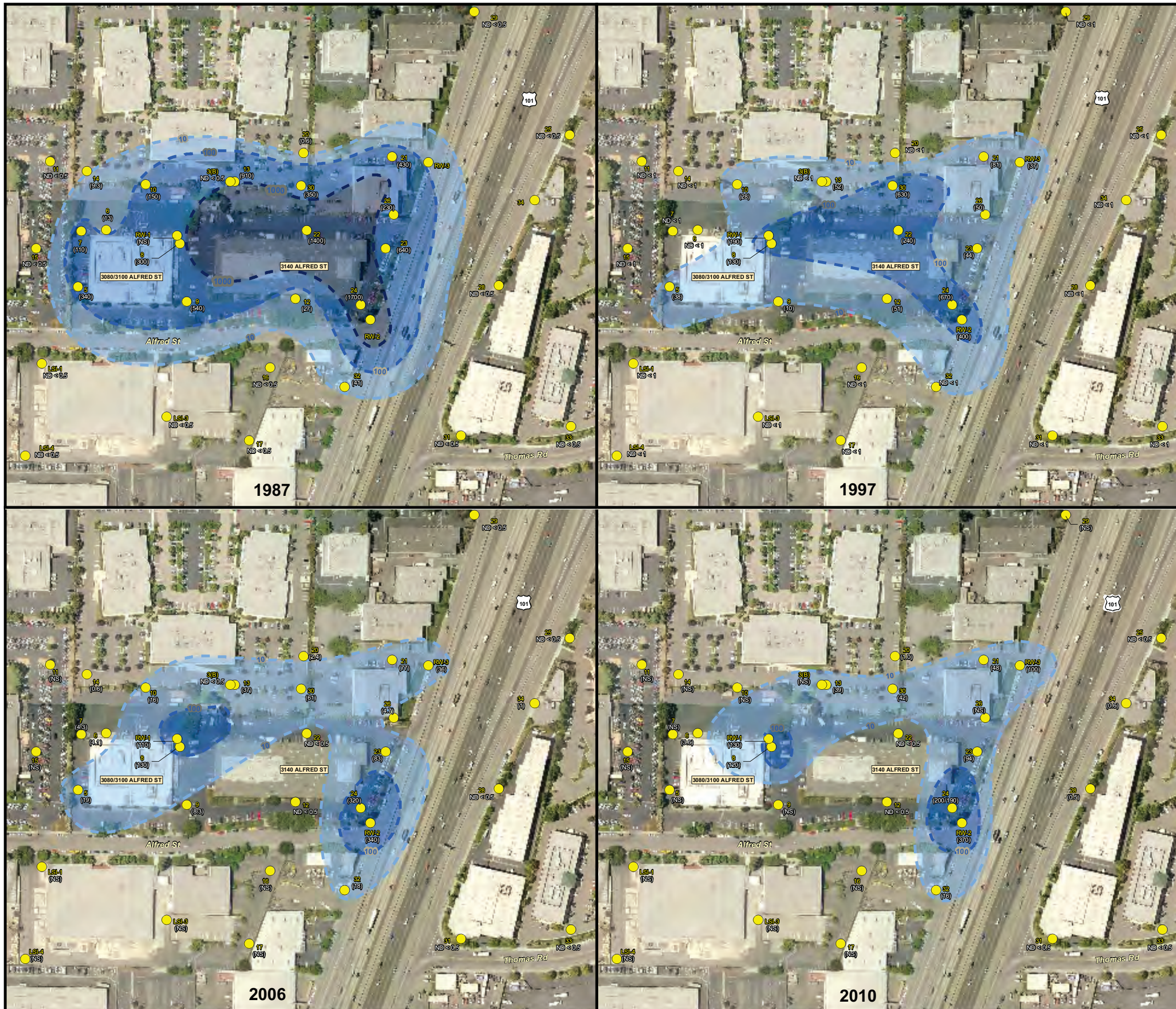
1

DRAFTED BY: RS

DATE: 8/23/2016

03-40625C





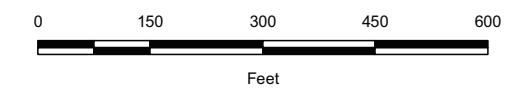
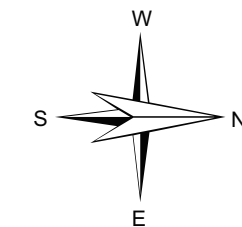
LEGEND

- WELL
 - APPROXIMATE 10 PPB TCE ISO-CONCENTRATION CONTOUR
 - APPROXIMATE 100 PPB TCE ISO-CONCENTRATION CONTOUR
 - APPROXIMATE 1000 PPB TCE ISO-CONCENTRATION CONTOUR
- (200/190) TCE CONCENTRATION IN GROUNDWATER
PRIMARY/DUPLICATE RESULT

NOTES:

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. AERIAL PHOTO SOURCE: PICTOMETRY
3. ALL GROUNDWATER SAMPLE RESULTS IN MICROGRAMS PER LITER (UG/L).
4. TCE = TRICHLOROETHENE
5. ND = ANALYTE NOT DETECTED AT OR ABOVE THE INDICATED REPORTING LIMIT.
6. NS = NOT SAMPLED

Adapted from: Haley & Aldrich. 2011. "Application for Low-Threat Closure; Former Fairchild/Micro Power Facility; 3080/3100 Alfred Street, Santa Clara, California." October 21.



Plume Map History

3080/3100 Alfred Street
Santa Clara, California



**FIGURE
3**

DRAFTED BY: RS

DATE: 9/28/16

PROJECT: 03-40625C

**APPENDIX A
SITE PHOTOGRAPHS**



Photo 1: Front of the site building at 3080/3100 Alfred Street, with the 3100 side of the building on the left and the 3080 side of the building on the right. Photograph facing west.



Photo 2: Northern side of the site building. Photograph facing east.



Photo 3: Western side of the site building. Photograph facing south.



Photo 4: Western side of the site building. Photograph facing southwest.



Photo 5: Southern side of site building. Photograph taken facing west.



Photo 6: Staging area in 3100 Alfred Street.

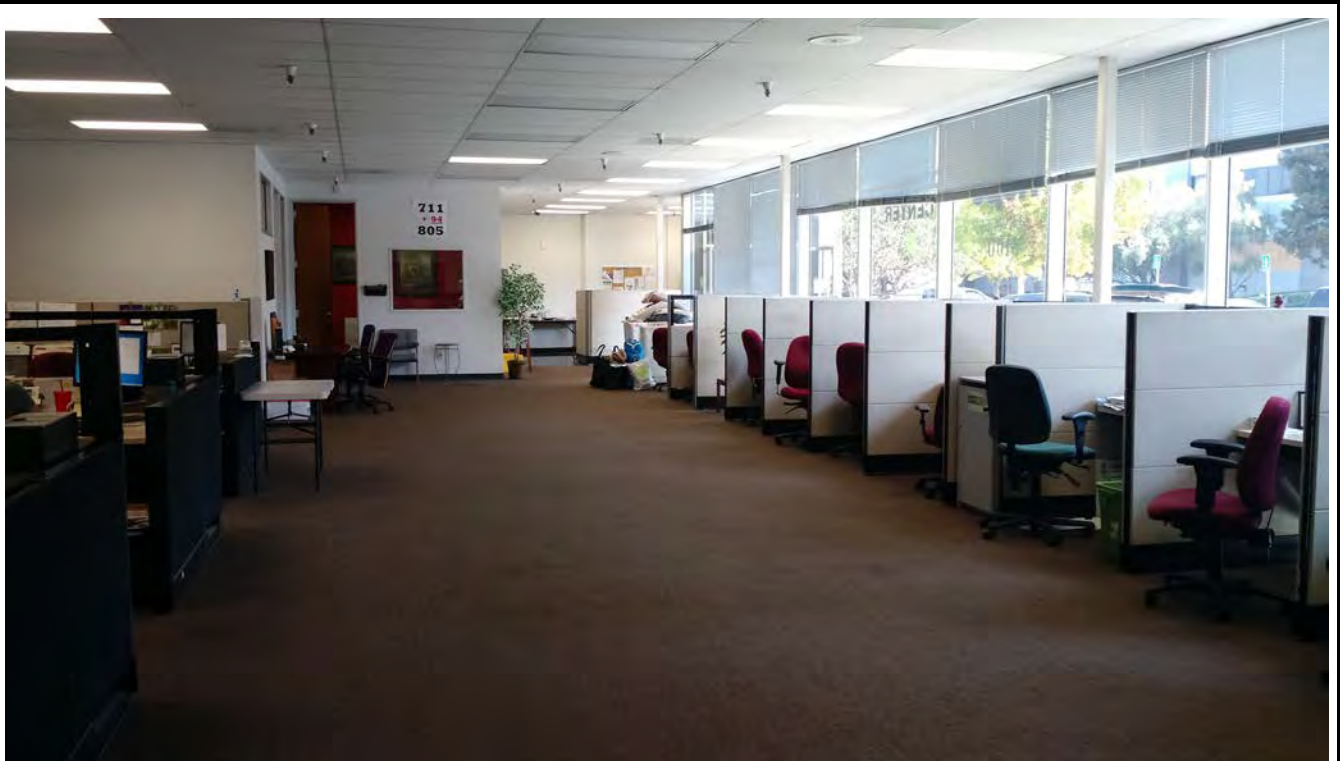


Photo 7: Office area in 3100 Alfred Street.



Photo 8: Bike maintenance area in 3080 Alfred Street.



Photo 9: Chemicals stored in bike maintenance area.



Photo 10: Work area in 3080 Alfred Street.

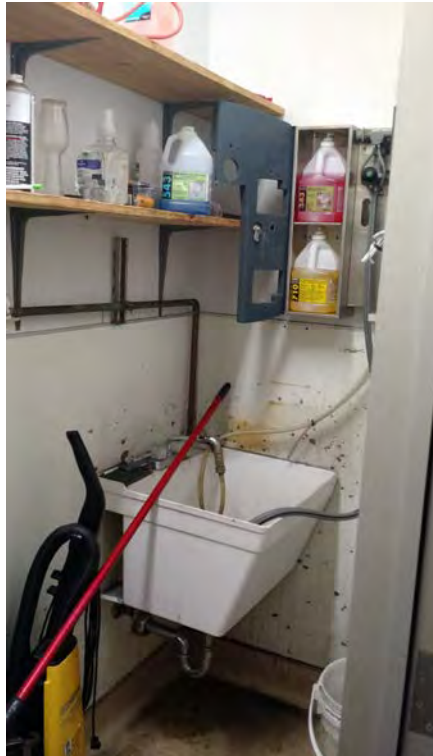


Photo 11: Janitorial closet, staining on floor.



Photo 12: Various machinery and large equipment on the west (back side) of the building – piping, what appears to be a large cooler and electrical equipment.



Photo 13: Western fence line near the southwest corner of the site - bump-out in the fence that appears to have been an enclosure for some kind of equipment, with a pipe flange sticking up out of the ground.

APPENDIX B ENVIRONMENTAL DATABASE REPORT

NOTES ON ENVIRONMENTAL DATABASE REPORT

EDR conducted its searches for the standard environmental record sources and the minimum search distances, as specified by the ASTM Standard. The ASTM Standard uses the terminology “approximate minimum search distance” to refer to the radii searched in the environmental database report.

EDR conducted the search of environmental databases in August 2016. Because the environmental databases themselves are sometimes not updated by the specific regulatory agencies for periods of up to one year or more (depending on the database and the state), the database search conducted herein will not necessarily list any facility or site for which an environmental investigation/listing has been initiated subsequent to the last update.

Alfred St - 224-09-140

3080 Alfred Street

Santa Clara, CA 95054

Inquiry Number: 04690413.2r

August 02, 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

3080 ALFRED STREET
SANTA CLARA, CA 95054

COORDINATES

Latitude (North): 37.3784790 - 37° 22' 42.52"
Longitude (West): 121.9592170 - 121° 57' 33.18"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 592147.4
UTM Y (Meters): 4137163.5
Elevation: 36 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5640070 MILPITAS, CA
Version Date: 2012

South Map: 5640416 SAN JOSE WEST, CA
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140606
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
3080 ALFRED STREET
SANTA CLARA, CA 95054

Click on Map ID to see full detail.

| MAP ID | SITE NAME | ADDRESS | DATABASE ACRONYMS | RELATIVE ELEVATION | DIST (ft. & mi.) DIRECTION |
|--------|----------------------|----------------------|---|--------------------|----------------------------|
| A1 | HOPE SERVICES | 3080 ALFRED STREET | FINDS, ECHO | | TP |
| A2 | EXAR | 3080-3100 ALFRED ST | CA SLIC, CA DEED | | TP |
| A3 | FAIRCHILD MICRO POWE | 3080/3100 ALFRED ST | CA SPILLS 90 | | TP |
| A4 | HOPE SERVICES | 3080 ALFRED ST | CA HAZNET | | TP |
| A5 | FAIRCHILD/MICROPOWER | 3100/3080 ALFRED STR | CA Cortese, CA ENF | | TP |
| A6 | EXAR CORPORATION C/O | 3080TH & 3100 ALFRED | CA EMI | | TP |
| A7 | GROUNDWATER TREATMEN | 3080 ALFRED ST | CA HAZNET | | TP |
| A8 | 3100/3080 ALFRED ST | 3100/3080 ALFRED ST. | CA HIST CORTESE, CA WDS | | TP |
| A9 | FAIRCHILD/MICROPOWER | 3080/3100 ALFRED STR | CA ENVIROSTOR | | TP |
| Reg | APPLIED MATERIALS | 3050 BOWERS AVE | NPL, SEMS, RCRA-LQG, US ENG CONTROLS, US INST... | Same | 5229, 0.990, West |
| Reg | SYNERTEK, INC. (BUIL | 3050 CORONADO BLVD | NPL, SEMS, RCRA-LQG, US ENG CONTROLS, US INST... | Same | 3484, 0.660, West |
| A10 | MICRO POWER SYSTEMS | 3100 ALFRED STREET | CA EMI | Lower | 4, 0.001, |
| A11 | FAIRCHILD MICROPOWER | 3100 ALFRED ST | CA SPILLS 90 | Lower | 4, 0.001, |
| A12 | | 3100 ALFRED | CA CHMIRS | Lower | 4, 0.001, |
| A13 | MICRO POWER SYSTEMS | 3100 ALFRED ST | RCRA-SQG, FTTS, HIST FTTS, CA HAZNET | Lower | 4, 0.001, |
| A14 | MICRO POWER SYSTEM | 3100 ALFRED ST | FTTS, HIST FTTS | Lower | 4, 0.001, |
| A15 | MICRO POWER SYSTEMS | 3100 ALFRED STREET | FINDS, ECHO | Lower | 4, 0.001, |
| A16 | MAGNESYS | 3115 ALFRED ST | RCRA-SQG | Lower | 46, 0.009, NE |
| A17 | LSI LOGIC CORPORATIO | 3115 ALFRED STREET | CA SWEEPS UST | Lower | 46, 0.009, NE |
| A18 | LSI LOGIC CORPORATIO | 3115 ALFRED STREET | CA SWEEPS UST, CA FID UST | Lower | 46, 0.009, NE |
| A19 | LSI LOGIC CORPORATIO | 3115 ALFRED STREET | RCRA-SQG, CA ENVIROSTOR, NY MANIFEST | Lower | 46, 0.009, NE |
| B20 | FAIRCHILD | 3105 ALFRED ST | SEMS-ARCHIVE | Higher | 145, 0.027, ESE |
| B21 | DIGITAL ALFRED, LLC | 3105 ALFRED ST | RCRA-SQG, FINDS, CA EMI, ECHO | Higher | 145, 0.027, ESE |
| 22 | FREQUENCY WEST INC | 3140 ALFRED AVE | RCRA-SQG, FINDS, ECHO | Lower | 233, 0.044, NNE |
| C23 | MULTITEST | 3080 KENNETH ST | RCRA-SQG, CA HAZNET | Higher | 440, 0.083, ESE |
| C24 | MATRIX PRE PRESS INC | 3074 KENNETH ST | RCRA-SQG, FINDS, ECHO | Higher | 440, 0.083, ESE |
| D25 | | 1702 DUANE AVE | EDR Hist Auto | Lower | 474, 0.090, NE |
| 26 | ZYCON CORPORATION | 3033 SCOTT BLVD | RCRA-SQG, FINDS, CA HAZNET, ECHO | Higher | 513, 0.097, SW |
| E27 | SUMMIT INDUSTRIAL EQ | 2030 DUANE | CA LUST, CA HIST LUST, CA HIST CORTESE | Lower | 525, 0.099, NNW |
| 28 | HEWLETT PACKARD CO | 3003 SCOTT BLVD | RCRA-SQG, FINDS, ECHO | Higher | 605, 0.115, SSW |
| F29 | MULTITECH DESIGN AND | 3171 JAY ST | RCRA-SQG, FINDS, ECHO | Lower | 620, 0.117, WNW |
| E30 | TIRES BY WHEEL WORKS | 2000 DUANE AVE | RCRA-SQG, FINDS, ECHO | Lower | 637, 0.121, NNW |
| E31 | | 2000 DUANE AVE | EDR Hist Auto | Lower | 637, 0.121, NNW |
| E32 | | 2010 DUANE AVE | EDR Hist Auto | Lower | 660, 0.125, NNW |
| F33 | VARIAN ASSOCIATES | 3100 JAY ST | SEMS-ARCHIVE, RCRA NonGen / NLR, FINDS, CA EMI,... | Lower | 668, 0.127, WNW |
| F34 | 3100 JAY STREET, VAR | 3100 JAY | CA ENVIROSTOR, CA SLIC, CA HIST UST, CA Cortese,... | Lower | 668, 0.127, WNW |
| F35 | VARIAN - JAY ST | 3100 JAY ST | CA SLIC | Lower | 668, 0.127, WNW |
| G36 | MULTITEST | 3021 KENNETH ST | RCRA-LQG, FINDS, ECHO | Higher | 680, 0.129, ESE |
| D37 | | 1571 LAURELWOOD RD | EDR Hist Cleaner | Lower | 700, 0.133, NE |

MAPPED SITES SUMMARY

Target Property Address:
3080 ALFRED STREET
SANTA CLARA, CA 95054

Click on Map ID to see full detail.

| MAP ID | SITE NAME | ADDRESS | DATABASE ACRONYMS | RELATIVE ELEVATION | DIST (ft. & mi.) DIRECTION |
|---------------------|----------------------|----------------------|--|--------------------|----------------------------|
| D38 | | 1567 LAURELWOOD RD | EDR Hist Auto | Lower | 703, 0.133, NE |
| D39 | SPECTRUM AUTOMOTIVE | 1555 LAURELWOOD RD U | RCRA-SQG, FINDS, ECHO | Lower | 717, 0.136, NE |
| D40 | | 1541 LAURELWOOD RD | EDR Hist Auto | Lower | 732, 0.139, NE |
| H41 | | 1700 SPACE PARK DR | EDR Hist Cleaner | Higher | 774, 0.147, SSE |
| H42 | PACIFIC BELL | 1700 SPACE PARK DRIV | RCRA-SQG, CA LUST, CA HIST LUST, CA UST, CA SWEEPS.. | Higher | 774, 0.147, SSE |
| G43 | VERIZON WIRELESS SAN | 1503 ARBUCKLE COURT | CA LUST, CA FID UST, CA EMI | Higher | 792, 0.150, ESE |
| G44 | GTE/MOBILNET EMX INS | 1503 ARBUCKLE COURT | CA SWEEPS UST | Higher | 792, 0.150, ESE |
| G45 | VERIZON WIRELESS | 1503 ARBUCKLE CT | CA AST | Higher | 792, 0.150, ESE |
| I46 | PACIFIC FORMAL WEAR | 2060 DUANE AVE | RCRA-SQG | Lower | 798, 0.151, NNW |
| I47 | PACIFIC FORMAL WEAR | 2060 DUANE AVE | RCRA-SQG, FINDS, ECHO | Lower | 798, 0.151, NNW |
| J48 | | 1479 LAURELWOOD RD | EDR Hist Auto | Lower | 826, 0.156, NE |
| J49 | | 1471 LAURELWOOD RD | EDR Hist Auto | Lower | 840, 0.159, NE |
| J50 | | 1463 LAURELWOOD RD | EDR Hist Auto | Lower | 855, 0.162, NE |
| J51 | | 1459 LAURELWOOD RD | EDR Hist Auto | Lower | 863, 0.163, NE |
| J52 | | 1455 LAURELWOOD RD | EDR Hist Auto | Lower | 871, 0.165, NE |
| J53 | | 1451 LAURELWOOD RD | EDR Hist Auto | Lower | 878, 0.166, ENE |
| J54 | | 1447 LAURELWOOD RD | EDR Hist Auto | Lower | 886, 0.168, ENE |
| J55 | | 1427 LAURELWOOD RD | EDR Hist Auto | Lower | 927, 0.176, ENE |
| K56 | R&B COMMERCE PARK | 2948 SCOTT BLVD | SEMS-ARCHIVE | Higher | 941, 0.178, SSW |
| K57 | EXCELICS SEMICONDUCT | 2908 SCOTT BOULEVARD | CA ENVIROSTOR, CA EMI, CA WDS | Higher | 941, 0.178, SSW |
| K58 | GENERAL ELECTRONICS | 2904 SCOTT BOULEVARD | RCRA NonGen / NLR, FINDS, ECHO | Higher | 941, 0.178, SSW |
| K59 | ELECTRO METAL FINISH | 2900 SCOTT BLVD | RCRA-SQG, FINDS, ECHO | Higher | 941, 0.178, SSW |
| K60 | WESCAN INSTRUMENTS, | 3018 SCOTT BLVD | RCRA-SQG, FINDS, ECHO | Higher | 941, 0.178, SSW |
| J61 | ADA CIRCUITS INC | 1419 LAURELWOOD RD | RCRA NonGen / NLR | Lower | 944, 0.179, ENE |
| J62 | PYRAMID CIRCUITS | 1419 LAURELWOOD RD | RCRA-SQG, FINDS, ECHO | Lower | 944, 0.179, ENE |
| J63 | | 1419 LAURELWOOD RD | EDR Hist Auto | Lower | 944, 0.179, ENE |
| L64 | AKT AMERICA INC | 3101 SCOTT BLVD | CA ENVIROSTOR, CA WDS | Higher | 1006, 0.191, West |
| L65 | A K T AMERICA INC | 3101 SCOTT BLVD | RCRA-LQG, FINDS, ECHO | Higher | 1006, 0.191, West |
| M66 | MELVIN SOSNICK COMPA | 1500 DUANE AVENUE | CA SWEEPS UST, CA FID UST | Lower | 1057, 0.200, ENE |
| 67 | SPECIALTY SOLID WAST | 3355 THOMAS ROAD | CA AST, FINDS, CA EMI, CA NPDES, CA WDS, ECHO | Lower | 1108, 0.210, NNE |
| N68 | PRECISION MONOLITHIC | 1500 SPACE PARK DR | SEMS-ARCHIVE, RCRA-SQG, CA ENVIROSTOR, CA EMI, CA.. | Higher | 1111, 0.210, SE |
| N69 | PRECISION MONOLITHIC | 1500 SPACE PARK DRIV | CA HIST UST, CA HAZNET | Higher | 1111, 0.210, SE |
| N70 | PRECISION MONOLITHIC | 1500 SPACE PARK DRIV | CA ENVIROSTOR, CA CHMIRS | Higher | 1111, 0.210, SE |
| N71 | BOURNS INC - SANTA C | 1500 SPACE PARK WY | CA SLIC, CA DEED, CA EMI | Higher | 1111, 0.210, SE |
| N72 | YAHOO! INC | 1500 SPACE PARK DR | CA AST | Higher | 1111, 0.210, SE |
| N73 | PRECISION-1500 SPACE | 1500 SPACE PARK | CA Cortese, CA ENF | Higher | 1111, 0.210, SE |
| M74 | RAY L. HELLWIG PLUMB | 1301 LAURELWOOD ROAD | CA SWEEPS UST, CA FID UST | Lower | 1262, 0.239, ENE |
| M75 | RAY L HELLWING PLUMB | 1301 LAURELWOOD ROAD | CA LUST, CA HIST UST | Lower | 1262, 0.239, ENE |
| M76 | HELLWIG FAMILY LIMIT | 1301 LAURELWOOD RD | CA LUST, CA HIST LUST | Lower | 1262, 0.239, ENE |

MAPPED SITES SUMMARY

Target Property Address:
3080 ALFRED STREET
SANTA CLARA, CA 95054

Click on Map ID to see full detail.

| MAP ID | SITE NAME | ADDRESS | DATABASE ACRONYMS | RELATIVE ELEVATION | DIST (ft. & mi.) DIRECTION |
|--------|----------------------|----------------------|---|--------------------|----------------------------|
| M77 | EQUINIX OPERATING CO | 1350 DUANE AVE | CA AST | Lower | 1314, 0.249, East |
| M78 | EQUINIX OPERATING CO | 1350 DUANE AVE | CA UST | Lower | 1314, 0.249, East |
| M79 | SPRINT | 1350 DUANE AVE | CA LUST, CA HIST LUST, CA EMI | Lower | 1314, 0.249, East |
| 80 | AMDAHL CORPORATION | 2251 LAWSON LANE | RCRA-SQG, CA LUST, CA EMI, CA HAZNET | Higher | 1393, 0.264, WSW |
| 81 | SPIEKER PARTNERS | UNKNOWN CENTRAL EXPW | CA SLIC | Higher | 1464, 0.277, South |
| 82 | MEMOREX | SAN TOMAS AT CENTRAL | SEMS-ARCHIVE, RCRA-SQG | Higher | 1473, 0.279, SSW |
| O83 | SAFETY SPECIALISTS I | 3060 RAYMOND STREET | CA ENVIROSTOR, CA HIST UST, CA HWP | Higher | 1574, 0.298, East |
| O84 | SPRAYTRONICS, INC | 3060 RAYMOND ST | RCRA-TSDF, RCRA-SQG | Higher | 1574, 0.298, East |
| 85 | APPLIED MATERIALS, I | 2200 LAWSON LANE | RCRA-SQG, FINDS, CA EMI, CA HIST CORTESE, ECHO | Higher | 1605, 0.304, SW |
| P86 | 7-UP BOTTLING COMPAN | 1177 LAURELWOOD RD | CA LUST, CA HIST UST, CA HIST CORTESE | Lower | 1619, 0.307, East |
| P87 | 7-UP BOTTLING COMPAN | 1177 LAURELWOOD RD | CA LUST, CA HIST LUST | Lower | 1619, 0.307, East |
| Q88 | ALPHA METALS, INC.. | 3401 LEONARD CT | CA ENVIROSTOR | Lower | 1787, 0.338, NNE |
| Q89 | IRI ALPHA METALS INC | 3411 LEONARD CT | CA SLIC, CA HAZNET | Lower | 1797, 0.340, NNE |
| 90 | PACIFIC BELL (N4-618 | 3025 RAYMOND AVENUE | CA LUST, CA HIST LUST, CA HIST UST | Higher | 1848, 0.350, ESE |
| R91 | JACK JAIR | 1855 NORMAN AVE | CA LUST, CA HIST LUST, CA HIST CORTESE | Lower | 1877, 0.355, North |
| Q92 | FORMER PYCON INC. FA | 3501 LEONARD COURT | CA ENVIROSTOR, CA VCP | Lower | 1893, 0.359, NNE |
| R93 | TREND CIRCUITS INC | 3555 THOMAS RD | SEMS-ARCHIVE, RCRA NonGen / NLR | Lower | 2044, 0.387, North |
| S94 | EXXON #7-3624 | 2181 LAURELWOOD RD | CA LUST, CA HIST CORTESE | Lower | 2085, 0.395, NNW |
| S95 | EXXON #7-3624 | 2181 LAURELWOOD RD | CA LUST, CA HIST LUST | Lower | 2085, 0.395, NNW |
| T96 | FILTRONIC COMPOUND S | 3251 OLCOTT ST | CA ENVIROSTOR | Lower | 2122, 0.402, WNW |
| T97 | TELEDYNE WIRELESS IN | 3251 OLCOTT ST | SEMS-ARCHIVE, CORRACTS, RCRA-SQG, FINDS, CA EMI,... | Lower | 2122, 0.402, WNW |
| U98 | OWENS-CORNING FIBERG | 960 CENTRAL EXPRWY | CA SLIC, TSCA | Higher | 2122, 0.402, SE |
| U99 | OWENS CORNING | 960 CENTRAL EXPY | SEMS-ARCHIVE, RCRA-SQG, CA LUST, CA HIST LUST, CA... | Higher | 2122, 0.402, SE |
| U100 | OWENS CORNING INSULA | 960 CENTRAL EXPRESSW | CA ENVIROSTOR, CA LUST, CA SLIC, CA HIST UST, CA... | Higher | 2122, 0.402, SE |
| S101 | SIEMENS COMPONENTS | 2191 LAURELWOOD ROAD | CA SLIC | Lower | 2142, 0.406, NNW |
| V102 | WELLS FARGO BANK | 1600 NORMAN AVE | CA LUST, CA HIST LUST, CA HIST CORTESE | Lower | 2166, 0.410, NNE |
| 103 | CHIP EXPRESS CORP. | 2323 OWEN STREET | CA ENVIROSTOR | Higher | 2176, 0.412, WSW |
| 104 | UNISYS SAN TOMAS FAC | 2300 CENTRAL EXPRESS | CA SLIC | Higher | 2255, 0.427, SW |
| W105 | SILICONIX INC | 2201 LAURELWOOD RD | SEMS-ARCHIVE, RCRA-LQG, TRIS, FINDS, NY MANIFEST,... | Lower | 2262, 0.428, NNW |
| W106 | SILICONIX INC | 2201 LAURELWOOD ROAD | CA ENVIROSTOR, CA SLIC, CA CHMIRS, CA ENF, CA HIST... | Lower | 2262, 0.428, NNW |
| W107 | SILICONIX INC | 2201 LAURELWOOD ROAD | CA SLIC, FINDS, CA Cortese, CA EMI, CA ENF, CA... | Lower | 2262, 0.428, NNW |
| X108 | UNISIL CORP. | 3030/3040 OLCOTT STR | CA ENVIROSTOR | Higher | 2265, 0.429, WSW |
| X109 | KAWATEC | 3030/3040 OLCOTT ST | CA ENVIROSTOR, CA HIST CORTESE | Higher | 2265, 0.429, WSW |
| V110 | AIR PRODS & CHEMS IN | 1515 NORMAN AVE | RCRA-SQG, CA LUST, CA HIST LUST, CA CHMIRS | Lower | 2273, 0.430, NNE |
| V111 | AIR PRODUCTS MFG. CO | 1515 NORMAN AVE | CA LUST, CA HIST UST, CA HIST CORTESE, CA NPDES | Lower | 2273, 0.430, NNE |
| W112 | INTEL CORPORATION | 3601 JULIETTE LN | CA HIST LUST | Lower | 2304, 0.436, NW |
| W113 | INTEL FAB - 1 SITE | 3601 JULIETTE LANE | CA SLIC | Lower | 2304, 0.436, NW |
| W114 | INTEL CORPORATION, F | 3601 JULIETTE LANE | CA ENVIROSTOR, CA LUST, CA SLIC, CA DEED, CA... | Lower | 2304, 0.436, NW |
| Y115 | INTEL D2 ENERGY CENT | 3600 JULIETTE LN | CA LUST, CA HIST LUST | Lower | 2308, 0.437, NW |

MAPPED SITES SUMMARY

Target Property Address:
3080 ALFRED STREET
SANTA CLARA, CA 95054

Click on Map ID to see full detail.

| MAP ID | SITE NAME | ADDRESS | DATABASE ACRONYMS | RELATIVE ELEVATION | DIST (ft. & mi.) DIRECTION |
|-----------------------|----------------------|----------------------|--|--------------------|----------------------------|
| Y116 | INTEL D2 ENERGY CENT | 3600 JULIETTE LN | CA LUST | Lower | 2308, 0.437, NW |
| 117 | SAFEWAY STEEL COMPAN | 3601 THOMAS | CA LUST, CA HIST LUST, CA HIST CORTESE | Lower | 2312, 0.438, North |
| X118 | NBK | 3010 OLCOTT ST | SEMS-ARCHIVE | Higher | 2359, 0.447, WSW |
| Z119 | ANADITE INC | 1440 NORMAN AVE | CA SLIC, RCRA NonGen / NLR, FINDS, CA WDS, ECHO | Lower | 2429, 0.460, NNE |
| AA120 | TYCO PRINTED CIRCUIT | 3510 BASSETT STREET | CA ENVIROSTOR | Lower | 2456, 0.465, NE |
| Z121 | PRO FLAME, INC. | 1390 NORMAN AVE | CA LUST, CA HIST LUST, CA HIST UST, CA HIST... | Lower | 2516, 0.477, NNE |
| Z122 | RMC LONESTAR PETER'S | 1375 NORMAN | CA LUST, CA CHMIRS, CA HIST CORTESE | Lower | 2531, 0.479, NNE |
| Z123 | ROLLINS LEASING CORP | 1375 NORMAN AVE | CA LUST, CA HIST LUST, CA HIST UST | Lower | 2531, 0.479, NNE |
| Z124 | L & P MACHINE, INC. | 1340 NORMAN AVENUE | CA ENVIROSTOR | Lower | 2607, 0.494, NNE |
| AB125 | AUTOMATIC DATA PROCE | 3300 OLCOTT ST | CA LUST | Lower | 2629, 0.498, WNW |
| AB126 | AUTOMATIC DATA PROCE | 3300 OLCOTT ST | CA LUST, CA HIST LUST, CA HIST UST | Lower | 2629, 0.498, WNW |
| 127 | REACTION TECHNOLOGY | 3400 BASSETT STREET | CA ENVIROSTOR | Lower | 2635, 0.499, ENE |
| AA128 | PITTSBURGH-DES MOINE | 3500 BASSETT ST | CA RESPONSE, CA ENVIROSTOR, CA HIST CORTESE | Lower | 2652, 0.502, NE |
| AA129 | PITTSBURGH-DES MOINE | 3500 BASSETT ST | CA HIST Cal-Sites | Lower | 2652, 0.502, NE |
| 130 | PAUL MUNROE HYDRAULI | 3701 THOMAS RD | RCRA-SQG, CA ENVIROSTOR, CA LUST, CA HIST UST,... | Lower | 2727, 0.516, North |
| AC131 | FABRICATED CIRCUITS | 1196 NORMAN AVENUE | CA ENVIROSTOR, CA HWP | Lower | 2874, 0.544, NNE |
| AC132 | FABRICATED CIRCUITS | 1196 NORMAN AVE | SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-SQG,... | Lower | 2874, 0.544, NNE |
| AD133 | CERTAINTEED CORP | 2885 LAFAYETTE ST | SEMS-ARCHIVE, CORRACTS, RCRA NonGen / NLR | Higher | 2936, 0.556, ESE |
| AD134 | CERTAINTEED CORPORAT | 2885 LAFAYETTE ST | CA RESPONSE, CA ENVIROSTOR, CA HIST Cal-Sites, CA... | Higher | 2936, 0.556, ESE |
| 135 | J & B ENTERPRISES | 1650 RUSSELL AVE. | CA Financial Assurance, CA HWP, CA HWT, CA NPDES,... | Lower | 2967, 0.562, North |
| AE136 | INTEGRATED DEVICE TE | 3001 STENDER WAY | CA ENVIROSTOR, CA SLIC, CA EMI, CA HIST CORTESE | Higher | 3056, 0.579, West |
| AF137 | THERMIONICS LABORATO | 1815 WALSH AVE | RCRA-SQG, CA ENVIROSTOR, CA HAZNET | Higher | 3080, 0.583, South |
| AF138 | AMEX PLATING INC | 1849 WALSH AVE | RCRA-SQG, CA ENVIROSTOR, FINDS, CA HAZNET, ECHO | Higher | 3084, 0.584, South |
| AG139 | BAYDAY CHEMICAL | 2096-B WALSH AVE | CA ENVIROSTOR, CA HWP | Higher | 3177, 0.602, SSW |
| 140 | CIREXX INTERNATIONAL | 3391 KELLER STREET | RCRA-LQG, CA ENVIROSTOR, CA EMI, CA NPDES, CA WDS | Lower | 3181, 0.602, ENE |
| AG141 | BAYDAY CHEM | 2096 WALSH STREET | SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA NonGen / .. | Higher | 3183, 0.603, SSW |
| AE142 | SEMITEC CORP./SANTA | 3025 STENDER WAY | CA ENVIROSTOR, CA EMI, CA HIST CORTESE | Higher | 3230, 0.612, West |
| AH143 | EVENSTAR | 809 ALDO AVENUE #101 | CA ENVIROSTOR | Lower | 3358, 0.636, ENE |
| AH144 | PENINSULA COATING SE | 809 ALDO AVENUE #104 | CA ENVIROSTOR | Lower | 3358, 0.636, ENE |
| AH145 | HARBOR ELECTRONICS, | 807 ALDO AVENUE #102 | CA ENVIROSTOR | Lower | 3366, 0.637, ENE |
| AH146 | WESTAK/QUALITEK, INC | 805 ALDO AVENUE #104 | CA ENVIROSTOR | Lower | 3374, 0.639, ENE |
| 147 | SANTA CLARA SQUARE A | 3255 SCOTT BOULEVARD | CA ENVIROSTOR, CA VCP, CA HAZNET | Higher | 3499, 0.663, West |
| 148 | APPLE INC | 3250 SCOTT BLVD | RCRA-LQG, CA ENVIROSTOR, CA WDS | Higher | 3534, 0.669, West |
| AI149 | CAMSI IV PROPERTY | 2710 LAFAYETTE | CA ENVIROSTOR, CA SLIC, CA Cortese, CA ENF, CA... | Higher | 3548, 0.672, SE |
| AJ150 | INTEL CORP. #D2 - SA | 2200 MISSION COLLEGE | CA ENVIROSTOR | Lower | 3673, 0.696, NNW |
| 151 | MERIT SENSOR SYSTEMS | 2330 WALSH AVENUE | CA ENVIROSTOR | Higher | 3714, 0.703, SSW |
| AI152 | A-1 PLATING | 2655 LAFAYETTE ST. | CA ENVIROSTOR, CA HIST UST, RCRA NonGen / NLR,... | Higher | 3715, 0.704, SE |
| AJ153 | EG&G AMORPHOUS SILIC | 2175 MISSION COLLEGE | CA ENVIROSTOR | Lower | 3769, 0.714, NNW |
| AK154 | SYNERTEK | STENDER WAY AND CORO | CA BOND EXP. PLAN | Higher | 3778, 0.716, WSW |

MAPPED SITES SUMMARY

Target Property Address:
3080 ALFRED STREET
SANTA CLARA, CA 95054

Click on Map ID to see full detail.

| MAP ID | SITE NAME | ADDRESS | DATABASE ACRONYMS | RELATIVE ELEVATION | DIST (ft. & mi.) DIRECTION |
|-----------------------|----------------------|----------------------|---|--------------------|----------------------------|
| AK155 | TOPPAN PHOTOMASKS IN | 2970 CORONADO DRIVE | RCRA-SQG, CA ENVIROSTOR | Higher | 3829, 0.725, WSW |
| 156 | 3050 CORONADO, SYNER | 3050 CORONADO | CA ENVIROSTOR, CA SLIC, CA HIST Cal-Sites, CA... | Higher | 3840, 0.727, West |
| 157 | INTEL FREEDOM CIRCLE | 3935 FREEDOM CIRCLE | CA ENVIROSTOR, CA VCP, CA DEED | Lower | 3912, 0.741, NW |
| AL158 | SANTA CLARA SQUARE A | 3265 SCOTT BLVD | CA ENVIROSTOR, CA HIST UST, CA HWP, CA NPDES | Lower | 3918, 0.742, West |
| AL159 | ZETA LABORATORIES IN | 3265 SCOTT BLVD | SEMS-ARCHIVE, CORRACTS, RCRA-SQG, FINDS, ECHO | Lower | 3918, 0.742, West |
| 160 | SANTA CLARA SQUARE O | 2525 AUGUSTINE DRIVE | CA ENVIROSTOR, CA VCP, CA HAZNET | Lower | 3920, 0.742, WNW |
| AM161 | INTEL CORPORATION (S | 2880 NORTHWESTERN PK | CA HIST Cal-Sites, CA EMI | Higher | 3928, 0.744, SWS |
| AM162 | INTEL CORP. SC #3 | 2880 NORTHWESTERN PA | CA ENVIROSTOR, CA SLIC, CA DEED, CA BOND EXP.... | Higher | 3928, 0.744, WSW |
| 163 | SANMINA PLANT 3 | 2539 SCOTT BLVD. | RCRA-SQG, CA ENVIROSTOR, ICIS, FINDS, CA HAZNET,... | Higher | 3948, 0.748, South |
| AM164 | INTEL CORPORATION SA | 2880 NORTHWESTERN PA | NPL, SEMS, RCRA-SQG, US ENG CONTROLS, US INST... | Higher | 3973, 0.752, WSW |
| 165 | SPECTRA, INC. | 2230 MARTIN AVENUE | CA ENVIROSTOR, CA NPDES | Higher | 3996, 0.757, SSW |
| 166 | APPLIED MATERIALS, I | 3111 CORONADO DRIVE | CA ENVIROSTOR | Higher | 3999, 0.757, West |
| AN167 | EG&G OPTOELECTRONICS | 3150 MOLINARO STREET | CA ENVIROSTOR | Lower | 4083, 0.773, East |
| AN168 | ELECTROLESS NICKEL S | 3165 MOLINARO STREET | CA ENVIROSTOR | Lower | 4097, 0.776, East |
| 169 | SIX SIGMA | 1500 WYATT DR STE 4 | CA ENVIROSTOR, RCRA NonGen / NLR, CA HAZNET | Lower | 4207, 0.797, NNE |
| 170 | SANTA CLARA CIRCUITS | 1881 MARTIN STREET | CA ENVIROSTOR, CA SLIC | Higher | 4270, 0.809, South |
| 171 | ADVANCE CIRCUIT SERV | 3150 CORONADO DRIVE | CA ENVIROSTOR | Higher | 4304, 0.815, West |
| AO172 | UNISIL AQUISITION CO | 555 ALDO AVENUE | RCRA-SQG, CA ENVIROSTOR, FINDS, CA EMI, ECHO | Lower | 4308, 0.816, ENE |
| 173 | 3280 SCOTT AT THE SQ | 3200 CORONADO DRIVE | CA ENVIROSTOR, CA VCP, CA HAZNET | Higher | 4311, 0.816, West |
| 174 | UNISIL CORP. - SANTA | 2400 WALSH AVENUE | CA ENVIROSTOR, CA CHMIRS | Higher | 4316, 0.817, SW |
| 175 | AMEX PLATING INC | 3333 WOODWARD AVE. | RCRA-LQG, CA ENVIROSTOR, CA CHMIRS, FINDS, CA... | Lower | 4354, 0.825, ENE |
| AO176 | SAFETY KLEEN CORPORA | 3461 WOODWARD AVE | CA SLIC, CA HWP | Lower | 4374, 0.828, ENE |
| AO177 | SAFETY KLEEN CORP 7 | 3461 WOODWARD AV | SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-SQG, CA... | Lower | 4374, 0.828, ENE |
| AP178 | SANTA CLARA SQUARE R | 2620 AUGUSTINE DRIVE | CA ENVIROSTOR, CA VCP, CA HAZNET | Lower | 4495, 0.851, WNW |
| AQ179 | KEYSTONE GROUP - SAN | 651 WALSH AVE | CA ENVIROSTOR, FINDS, ECHO | Higher | 4534, 0.859, SE |
| AQ180 | BERRYMAN ELECTRO PLA | 650 WALSH | CA ENVIROSTOR | Higher | 4556, 0.863, SE |
| AQ181 | EXSL CHEMICAL | 630 WALSH AVE | CA ENVIROSTOR, CA LUST, CA HIST LUST, CA CHMIRS,... | Higher | 4605, 0.872, SE |
| 182 | SJ VALLEY PLATING | 491 PERRY CT | CA ENVIROSTOR, CA WDS | Lower | 4606, 0.872, ENE |
| AR183 | CSL OPERATING LLC | 529 ALDO AVE | RCRA-LQG, CA ENVIROSTOR, TRIS, FINDS, CA EMI, CA... | Lower | 4637, 0.878, ENE |
| AP184 | SANTA CLARA TECHNOLO | 2685 AUGUSTINE DRIVE | CA ENVIROSTOR, CA VCP, CA DEED | Lower | 4732, 0.896, WNW |
| AS185 | EXCEL CIRCUITS | 1415 RICHARD AVENUE | CA ENVIROSTOR, CA CHMIRS | Higher | 4775, 0.904, South |
| AS186 | PYRAMID CIRCUITS INC | 1405 RICHARD AVENUE | RCRA-SQG, CA ENVIROSTOR, CA HIST UST, EPA WATCH... | Higher | 4783, 0.906, South |
| AR187 | FINISHERS | 517 ALDO AVENUE | CA ENVIROSTOR, CA VCP | Lower | 4835, 0.916, ENE |
| 188 | SWIFT METAL FINISHIN | 1161 RICHARD AVE. | RCRA-LQG, CA ENVIROSTOR, FINDS, CA NPDES, CA WDS,... | Higher | 4904, 0.929, SSE |
| 189 | HEWLETT PACKARD (AVA | 3175 BOWERS AVE | SEMS-ARCHIVE, RCRA-SQG, CA ENVIROSTOR, CA LUST, CA... | Higher | 5178, 0.981, West |
| 190 | BOWERS CAMPUS | 3065 BOWERS AVE | CA ENVIROSTOR, CA NPDES | Higher | 5196, 0.984, West |
| 191 | ADVANCED PRINTED CIR | 3495 DE LA CRUZ BOUL | CA ENVIROSTOR, CA SLIC, CA EMI, CA NPDES | Lower | 5242, 0.993, NE |

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

| Site | Database(s) | EPA ID |
|---|---|--------|
| HOPE SERVICES 3080 ALFRED STREET SANTA CLARA, CA 95054 | FINDS Registry ID:: 110055667149 ECHO | N/A |
| EXAR 3080-3100 ALFRED ST SANTA CLARA, CA 95054 | CA SLIC Database: SLIC REG 2, Date of Government Version: 09/30/2004 Database: SLIC, Date of Government Version: 03/14/2016 Facility Status: Completed - Case Closed Facility Id: 43s0152 Global Id: SL18286707 CA DEED Status: COMPLETED - CASE CLOSED Envirostor ID: SL18286707 | N/A |
| FAIRCHILD MICRO POWE 3080/3100 ALFRED ST SANTA CLARA, CA 95054 | CA SPILLS 90 Status: ACTIVE Site Id: SLC243S0152 | N/A |
| HOPE SERVICES 3080 ALFRED ST SANTA CLARA, CA 95054 | CA HAZNET GEPaid: CAL000297415 | N/A |
| FAIRCHILD/MICROPOWER 3100/3080 ALFRED STR SANTA CLARA, CA 95054 | CA Cortese CA ENF Status: Historical Status: Active Status: Never Active Facility Id: 224073 | N/A |
| EXAR CORPORATION C/O 3080TH & 3100 ALFRED SANTA CLARA, CA 95054 | CA EMI Facility Id: 12327 | N/A |
| GROUNDWATER TREATMEN 3080 ALFRED ST SANTA CLARA, CA 95054 | CA HAZNET GEPaid: CAP000231654 | N/A |
| 3100/3080 ALFRED ST 3100/3080 ALFRED ST. SANTA CLARA, CA 95054 | CA HIST CORTESE | N/A |

EXECUTIVE SUMMARY

Reg Id: 2 438191N01
CA WDS
Facility Status: A
Facility Id: 2 438191002

FAIRCHILD/MICROPOWER
3080/3100 ALFRED STR
SANTA CLARA, CA 95054

CA ENVIROSTOR
Facility Id: 43360125
Status: Refer: RWQCB

N/A

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System

Federal ERNS list

ERNS..... Emergency Response Notification System

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

State and tribal Brownfields sites

CA BROWNFIELDS..... Considered Brownfields Sites 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 SWRCY..... Recycler 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 SCH..... School Property Evaluation Program
CA CDL..... Clandestine Drug Labs
CA Toxic Pits..... Toxic Pits Cleanup Act Sites
US CDL..... National Clandestine Laboratory Register

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

Other Ascertainable Records

FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information

EXECUTIVE SUMMARY

| | |
|-------------------------|--|
| 2020 COR ACTION..... | 2020 Corrective Action Program List |
| SSTS..... | Section 7 Tracking Systems |
| RMP..... | Risk Management Plans |
| RAATS..... | RCRA Administrative Action Tracking System |
| PADS..... | PCB Activity Database System |
| 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 |
| 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 MINES..... | Mines Master Index File |
| UXO..... | Unexploded Ordnance Sites |
| DOCKET HWC..... | Hazardous Waste Compliance Docket Listing |
| CA CUPA Listings..... | CUPA Resources List |
| CA DRYCLEANERS..... | Cleaner Facilities |
| CA MINES..... | Mines Site Location Listing |
| CA MWMP..... | Medical Waste Management Program Listing |
| CA PEST LIC..... | Pesticide Regulation Licenses Listing |
| CA PROC..... | Certified Processors Database |
| CA Notify 65..... | Proposition 65 Records |
| CA SAN JOSE HAZMAT..... | Hazardous Material Facilities |
| CA UIC..... | UIC Listing |
| CA WASTEWATER PITS..... | Oil Wastewater Pits Listing |
| CA WIP..... | Well Investigation Program Case List |
| 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
CA RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 03/07/2016 has revealed that there are 3 NPL sites within approximately 1 mile of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|-----------------------------|--------------------------------|---------------|-------------|
| APPLIED MATERIALS | 3050 BOWERS AVE | W 1/2 - 1 (0.990 mi.) | 0 | 19 |
| SYNERTEK, INC. (BUIL | 3050 CORONADO BLVD | W 1/2 - 1 (0.660 mi.) | 0 | 49 |
| INTEL CORPORATION SA | 2880 NORTHWESTERN PA | WSW 1/2 - 1 (0.752 mi.) | AM164 | 622 |

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 are 10 SEMS-ARCHIVE 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> |
|-------------------------------|-----------------------------|----------------------------------|---------------|-------------|
| FAIRCHILD | 3105 ALFRED ST | ESE 0 - 1/8 (0.027 mi.) | B20 | 83 |
| R&B COMMERCE PARK | 2948 SCOTT BLVD | SSW 1/8 - 1/4 (0.178 mi.) | K56 | 151 |
| PRECISION MONOLITHIC | 1500 SPACE PARK DR | SE 1/8 - 1/4 (0.210 mi.) | N68 | 182 |
| MEMOREX | SAN TOMAS AT CENTRAL | SSW 1/4 - 1/2 (0.279 mi.) | 82 | 234 |
| OWENS CORNING | 960 CENTRAL EXPY | SE 1/4 - 1/2 (0.402 mi.) | U99 | 294 |
| NBK | 3010 OLCOTT ST | WSW 1/4 - 1/2 (0.447 mi.) | X118 | 409 |

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-----------------------------|---------------------------|----------------------------------|---------------|-------------|
| VARIAN ASSOCIATES | 3100 JAY ST | WNW 1/8 - 1/4 (0.127 mi.) | F33 | 107 |
| TREND CIRCUITS INC | 3555 THOMAS RD | N 1/4 - 1/2 (0.387 mi.) | R93 | 266 |
| TELEDYNE WIRELESS IN | 3251 OLCOTT ST | WNW 1/4 - 1/2 (0.402 mi.) | T97 | 274 |
| SILICONIX INC | 2201 LAURELWOOD RD | NNW 1/4 - 1/2 (0.428 mi.) | W105 | 338 |

EXECUTIVE SUMMARY

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 12/09/2015 has revealed that there are 6 CORRACTS sites within approximately 1 mile of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|--------------------------|----------------------------------|---------------|-------------|
| CERTAINTEED CORP | 2885 LAFAYETTE ST | ESE 1/2 - 1 (0.556 mi.) | AD133 | 455 |
| BAYDAY CHEM | 2096 WALSH STREET | SSW 1/2 - 1 (0.603 mi.) | AG141 | 511 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| TELEDYNE WIRELESS IN | 3251 OLCOTT ST | WNW 1/4 - 1/2 (0.402 mi.) | T97 | 274 |
| FABRICATED CIRCUITS | 1196 NORMAN AVE | NNE 1/2 - 1 (0.544 mi.) | AC132 | 449 |
| ZETA LABORATORIES IN | 3265 SCOTT BLVD | W 1/2 - 1 (0.742 mi.) | AL159 | 592 |
| SAFETY KLEEN CORP 7 | 3461 WOODWARD AV | ENE 1/2 - 1 (0.828 mi.) | AO177 | 678 |

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: 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.

A review of the RCRA-TSDF list, as provided by EDR, and dated 12/09/2015 has revealed that there is 1 RCRA-TSDF site 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> |
|-------------------------------|------------------------|--------------------------------|---------------|-------------|
| SPRAYTRONICS, INC | 3060 RAYMOND ST | E 1/4 - 1/2 (0.298 mi.) | O84 | 241 |

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 12/09/2015 has revealed that there are 2 RCRA-LQG sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|------------------------|----------------------------------|---------------|-------------|
| MULTITEST | 3021 KENNETH ST | ESE 1/8 - 1/4 (0.129 mi.) | G36 | 115 |
| A K T AMERICA INC | 3101 SCOTT BLVD | W 1/8 - 1/4 (0.191 mi.) | L65 | 167 |

EXECUTIVE SUMMARY

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 12/09/2015 has revealed that there are 19 RCRA-SQG sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|-----------------------------|----------------------------------|---------------|-------------|
| <i>DIGITAL ALFRED, LLC</i> | <i>3105 ALFRED ST</i> | <i>ESE 0 - 1/8 (0.027 mi.)</i> | <i>B21</i> | <i>84</i> |
| <i>MULTITEST</i> | <i>3080 KENNETH ST</i> | <i>ESE 0 - 1/8 (0.083 mi.)</i> | <i>C23</i> | <i>91</i> |
| <i>MATRIX PRE PRESS INC</i> | <i>3074 KENNETH ST</i> | <i>ESE 0 - 1/8 (0.083 mi.)</i> | <i>C24</i> | <i>94</i> |
| <i>ZYCON CORPORATION</i> | <i>3033 SCOTT BLVD</i> | <i>SW 0 - 1/8 (0.097 mi.)</i> | <i>26</i> | <i>96</i> |
| <i>HEWLETT PACKARD CO</i> | <i>3003 SCOTT BLVD</i> | <i>SSW 0 - 1/8 (0.115 mi.)</i> | <i>28</i> | <i>101</i> |
| <i>PACIFIC BELL</i> | <i>1700 SPACE PARK DRIV</i> | <i>SSE 1/8 - 1/4 (0.147 mi.)</i> | <i>H42</i> | <i>132</i> |
| <i>ELECTRO METAL FINISH</i> | <i>2900 SCOTT BLVD</i> | <i>SSW 1/8 - 1/4 (0.178 mi.)</i> | <i>K59</i> | <i>159</i> |
| <i>WESCAN INSTRUMENTS,</i> | <i>3018 SCOTT BLVD</i> | <i>SSW 1/8 - 1/4 (0.178 mi.)</i> | <i>K60</i> | <i>160</i> |
| <i>PRECISION MONOLITHIC</i> | <i>1500 SPACE PARK DR</i> | <i>SE 1/8 - 1/4 (0.210 mi.)</i> | <i>N68</i> | <i>182</i> |
| | | | | |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| <i>MICRO POWER SYSTEMS</i> | <i>3100 ALFRED ST</i> | <i>0 - 1/8 (0.001 mi.)</i> | <i>A13</i> | <i>69</i> |
| <i>MAGNESYS</i> | <i>3115 ALFRED ST</i> | <i>NE 0 - 1/8 (0.009 mi.)</i> | <i>A16</i> | <i>73</i> |
| <i>LSI LOGIC CORPORATIO</i> | <i>3115 ALFRED STREET</i> | <i>NE 0 - 1/8 (0.009 mi.)</i> | <i>A19</i> | <i>76</i> |
| <i>FREQUENCY WEST INC</i> | <i>3140 ALFRED AVE</i> | <i>NNE 0 - 1/8 (0.044 mi.)</i> | <i>22</i> | <i>90</i> |
| <i>MULTITECH DESIGN AND</i> | <i>3171 JAY ST</i> | <i>WNW 0 - 1/8 (0.117 mi.)</i> | <i>F29</i> | <i>103</i> |
| <i>TIRES BY WHEEL WORKS</i> | <i>2000 DUANE AVE</i> | <i>NNW 0 - 1/8 (0.121 mi.)</i> | <i>E30</i> | <i>104</i> |
| <i>SPECTRUM AUTOMOTIVE</i> | <i>1555 LAURELWOOD RD U</i> | <i>NE 1/8 - 1/4 (0.136 mi.)</i> | <i>D39</i> | <i>129</i> |
| <i>PACIFIC FORMAL WEAR</i> | <i>2060 DUANE AVE</i> | <i>NNW 1/8 - 1/4 (0.151 mi.)</i> | <i>I46</i> | <i>144</i> |
| <i>PACIFIC FORMAL WEAR</i> | <i>2060 DUANE AVE</i> | <i>NNW 1/8 - 1/4 (0.151 mi.)</i> | <i>I47</i> | <i>145</i> |
| <i>PYRAMID CIRCUITS</i> | <i>1419 LAURELWOOD RD</i> | <i>ENE 1/8 - 1/4 (0.179 mi.)</i> | <i>J62</i> | <i>163</i> |

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 are 2 CA RESPONSE sites within approximately 1 mile of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|--------------------------|--------------------------------|---------------|-------------|
| <i>CERTAINTIED CORPORAT</i> | <i>2885 LAFAYETTE ST</i> | <i>ESE 1/2 - 1 (0.556 mi.)</i> | <i>AD134</i> | <i>458</i> |
| Database: RESPONSE, Date of Government Version: 05/02/2016 | | | | |
| Status: Certified | | | | |
| Facility Id: 43320001 | | | | |
| | | | | |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| <i>PITTSBURGH-DES MOINE</i> | <i>3500 BASSETT ST</i> | <i>NE 1/2 - 1 (0.502 mi.)</i> | <i>AA128</i> | <i>429</i> |
| Database: RESPONSE, Date of Government Version: 05/02/2016 | | | | |
| Status: Certified | | | | |
| Facility Id: 43340056 | | | | |

EXECUTIVE SUMMARY

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 73 CA ENVIROSTOR sites within approximately 1 mile of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|-----------------------------|----------------------------------|---------------|-------------|
| EXCELICS SEMICONDUCT Facility Id: 71003744 Status: Inactive - Needs Evaluation | 2908 SCOTT BOULEVARD | SSW 1/8 - 1/4 (0.178 mi.) | K57 | 152 |
| AKT AMERICA INC Facility Id: 71003585 Status: Refer: RWQCB | 3101 SCOTT BLVD | W 1/8 - 1/4 (0.191 mi.) | L64 | 165 |
| PRECISION MONOLITHIC Facility Id: 71002548 Status: Refer: RWQCB | 1500 SPACE PARK DR | SE 1/8 - 1/4 (0.210 mi.) | N68 | 182 |
| PRECISION MONOLITHIC Facility Id: 43380015 Status: Refer: RWQCB | 1500 SPACE PARK DRIV | SE 1/8 - 1/4 (0.210 mi.) | N70 | 200 |
| SAFETY SPECIALISTS I Facility Id: 80001651 Status: Inactive - Needs Evaluation | 3060 RAYMOND STREET | E 1/4 - 1/2 (0.298 mi.) | O83 | 237 |
| OWENS CORNING INSULA Facility Id: 43320042 Status: Refer: RWQCB | 960 CENTRAL EXPRESSW | SE 1/4 - 1/2 (0.402 mi.) | U100 | 318 |
| CHIP EXPRESS CORP. Facility Id: 71003368 Status: Inactive - Needs Evaluation | 2323 OWEN STREET | WSW 1/4 - 1/2 (0.412 mi.) | 103 | 336 |
| UNISIL CORP. Facility Id: 71003545 Status: Inactive - Needs Evaluation | 3030/3040 OLCOTT STR | WSW 1/4 - 1/2 (0.429 mi.) | X108 | 379 |
| KAWATEC Facility Id: 43280135 Status: Refer: RWQCB | 3030/3040 OLCOTT ST | WSW 1/4 - 1/2 (0.429 mi.) | X109 | 380 |
| CERTAINTED CORPORAT Facility Id: 43320001 Facility Id: 80001613 Status: Certified Status: Inactive - Needs Evaluation | 2885 LAFAYETTE ST | ESE 1/2 - 1 (0.556 mi.) | AD134 | 458 |
| INTEGRATED DEVICE TE Facility Id: 71003053 | 3001 STENDER WAY | W 1/2 - 1 (0.579 mi.) | AE136 | 477 |

EXECUTIVE SUMMARY

| | | | | |
|--|-----------------------------|--------------------------------|--------------|------------|
| Facility Id: 43360137 Status: Refer: RWQCB | | | | |
| THERMIONICS LABORATO Facility Id: 71002670 Status: Inactive - Needs Evaluation | 1815 WALSH AVE | S 1/2 - 1 (0.583 mi.) | AF137 | 481 |
| AMEX PLATING INC Facility Id: 71002800 Status: Inactive - Needs Evaluation | 1849 WALSH AVE | S 1/2 - 1 (0.584 mi.) | AF138 | 484 |
| BAYDAY CHEMICAL Facility Id: 80001838 Status: No Further Action | 2096-B WALSH AVE | SSW 1/2 - 1 (0.602 mi.) | AG139 | 487 |
| SEMITEC CORP./SANTA Facility Id: 71002579 Status: Inactive - Needs Evaluation | 3025 STENDER WAY | W 1/2 - 1 (0.612 mi.) | AE142 | 517 |
| SANTA CLARA SQUARE A Facility Id: 60002212 Status: Active | 3255 SCOTT BOULEVARD | W 1/2 - 1 (0.663 mi.) | 147 | 523 |
| APPLE INC Facility Id: 71003503 Status: Inactive - Needs Evaluation | 3250 SCOTT BLVD | W 1/2 - 1 (0.669 mi.) | 148 | 530 |
| CAMSI IV PROPERTY Facility Id: 43390002 Status: Refer: RWQCB | 2710 LAFAYETTE | SE 1/2 - 1 (0.672 mi.) | AI149 | 535 |
| MERIT SENSOR SYSTEMS Facility Id: 71003753 Status: Inactive - Needs Evaluation | 2330 WALSH AVENUE | SSW 1/2 - 1 (0.703 mi.) | 151 | 546 |
| A-1 PLATING Facility Id: 71002623 Status: Inactive - Needs Evaluation | 2655 LAFAYETTE ST. | SE 1/2 - 1 (0.704 mi.) | AI152 | 547 |
| TOPPAN PHOTOMASKS IN Facility Id: 71002120 Status: Inactive - Needs Evaluation | 2970 CORONADO DRIVE | WSW 1/2 - 1 (0.725 mi.) | AK155 | 556 |
| 3050 CORONADO, SYNER Facility Id: 60001754 Facility Id: 43990002 Status: Refer: RWQCB | 3050 CORONADO | W 1/2 - 1 (0.727 mi.) | 156 | 559 |
| INTEL CORP. SC #3 Facility Id: 43350085 Facility Id: 71003489 Status: Refer: RWQCB Status: Refer: EPA | 2880 NORTHWESTERN PA | WSW 1/2 - 1 (0.744 mi.) | AM162 | 608 |
| SANMINA PLANT 3 Facility Id: 71003041 Status: Inactive - Needs Evaluation | 2539 SCOTT BLVD. | S 1/2 - 1 (0.748 mi.) | 163 | 615 |
| SPECTRA, INC. Facility Id: 71003754 Status: Inactive - Needs Evaluation | 2230 MARTIN AVENUE | SSW 1/2 - 1 (0.757 mi.) | 165 | 639 |
| APPLIED MATERIALS, I Facility Id: 71003346 | 3111 CORONADO DRIVE | W 1/2 - 1 (0.757 mi.) | 166 | 642 |

EXECUTIVE SUMMARY

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|-------------------------------------|----------------------------|----------------------------------|---------------|-------------|
| Status: Inactive - Needs Evaluation | | | | |
| SANTA CLARA CIRCUITS | 1881 MARTIN STREET | S 1/2 - 1 (0.809 mi.) | 170 | 649 |
| Facility Id: 43360007 | | | | |
| Status: Refer: RWQCB | | | | |
| ADVANCE CIRCUIT SERV | 3150 CORONADO DRIVE | W 1/2 - 1 (0.815 mi.) | 171 | 650 |
| Facility Id: 71003010 | | | | |
| Status: Inactive - Needs Evaluation | | | | |
| 3280 SCOTT AT THE SQ | 3200 CORONADO DRIVE | W 1/2 - 1 (0.816 mi.) | 173 | 654 |
| Facility Id: 60002319 | | | | |
| Status: Active | | | | |
| UNISIL CORP. - SANTA | 2400 WALSH AVENUE | SW 1/2 - 1 (0.817 mi.) | 174 | 660 |
| Facility Id: 71003090 | | | | |
| Status: Inactive - Needs Evaluation | | | | |
| KEYSTONE GROUP - SAN | 651 WALSH AVE | SE 1/2 - 1 (0.859 mi.) | AQ179 | 706 |
| Facility Id: 43330028 | | | | |
| Status: Refer: RWQCB | | | | |
| BERRYMAN ELECTRO PLA | 650 WALSH | SE 1/2 - 1 (0.863 mi.) | AQ180 | 708 |
| Facility Id: 43340037 | | | | |
| Status: Refer: Other Agency | | | | |
| EXSL CHEMICAL | 630 WALSH AVE | SE 1/2 - 1 (0.872 mi.) | AQ181 | 709 |
| Facility Id: 71003032 | | | | |
| Status: Inactive - Needs Evaluation | | | | |
| EXCEL CIRCUITS | 1415 RICHARD AVENUE | S 1/2 - 1 (0.904 mi.) | AS185 | 740 |
| Facility Id: 71002821 | | | | |
| Status: Inactive - Needs Evaluation | | | | |
| PYRAMID CIRCUITS INC | 1405 RICHARD AVENUE | S 1/2 - 1 (0.906 mi.) | AS186 | 742 |
| Facility Id: 71003063 | | | | |
| Status: No Further Action | | | | |
| SWIFT METAL FINISHIN | 1161 RICHARD AVE. | SSE 1/2 - 1 (0.929 mi.) | 188 | 754 |
| Facility Id: 71002965 | | | | |
| Status: Inactive - Needs Evaluation | | | | |
| HEWLETT PACKARD (AVA | 3175 BOWERS AVE | W 1/2 - 1 (0.981 mi.) | 189 | 764 |
| BOWERS CAMPUS | 3065 BOWERS AVE | W 1/2 - 1 (0.984 mi.) | 190 | 784 |
| Facility Id: 71002421 | | | | |
| Status: Inactive - Needs Evaluation | | | | |
| Lower Elevation | Address | Direction / Distance | Map ID | Page |
| LSI LOGIC CORPORATIO | 3115 ALFRED STREET | NE 0 - 1/8 (0.009 mi.) | A19 | 76 |
| 3100 JAY STREET, VAR | 3100 JAY | WNW 1/8 - 1/4 (0.127 mi.) | F34 | 110 |
| Facility Id: 43480001 | | | | |
| Facility Id: 80001797 | | | | |
| Status: Refer: RWQCB | | | | |
| ALPHA METALS, INC.. | 3401 LEONARD CT | NNE 1/4 - 1/2 (0.338 mi.) | Q88 | 254 |
| Facility Id: 71003169 | | | | |
| Status: Inactive - Needs Evaluation | | | | |
| FORMER PYCON INC. FA | 3501 LEONARD COURT | NNE 1/4 - 1/2 (0.359 mi.) | Q92 | 262 |
| Facility Id: 60001430 | | | | |
| Status: Refer: Local Agency | | | | |
| FILTRONIC COMPOUND S | 3251 OLCOTT ST | WNW 1/4 - 1/2 (0.402 mi.) | T96 | 272 |

EXECUTIVE SUMMARY

| | | | | |
|--|-----------------------------|----------------------------------|--------------|------------|
| Facility Id: 80001810 Facility Id: 71003508 Status: Inactive - Needs Evaluation | | | | |
| SILICONIX INC Facility Id: 43380018 Facility Id: 71002263 Status: Refer: RWQCB | 2201 LAURELWOOD ROAD | NNW 1/4 - 1/2 (0.428 mi.) | W106 | 353 |
| INTEL CORPORATION, F Facility Id: 43360109 Status: Refer: RWQCB | 3601 JULIETTE LANE | NW 1/4 - 1/2 (0.436 mi.) | W114 | 390 |
| TYCO PRINTED CIRCUIT Facility Id: 71003573 Status: Inactive - Needs Evaluation | 3510 BASSETT STREET | NE 1/4 - 1/2 (0.465 mi.) | AA120 | 414 |
| L & P MACHINE, INC. Facility Id: 71003690 Status: Inactive - Needs Evaluation | 1340 NORMAN AVENUE | NNE 1/4 - 1/2 (0.494 mi.) | Z124 | 424 |
| REACTION TECHNOLOGY Facility Id: 71003763 Status: Inactive - Needs Evaluation | 3400 BASSETT STREET | ENE 1/4 - 1/2 (0.499 mi.) | 127 | 428 |
| PITTSBURGH-DES MOINE Facility Id: 43340056 Status: Certified | 3500 BASSETT ST | NE 1/2 - 1 (0.502 mi.) | AA128 | 429 |
| PAUL MUNROE HYDRAULI Facility Id: 43760003 Status: Refer: RWQCB | 3701 THOMAS RD | N 1/2 - 1 (0.516 mi.) | 130 | 435 |
| FABRICATED CIRCUITS Facility Id: 80001693 Status: Refer: RWQCB | 1196 NORMAN AVENUE | NNE 1/2 - 1 (0.544 mi.) | AC131 | 447 |
| CIREXX INTERNATIONAL Facility Id: 71002995 Status: Inactive - Needs Evaluation | 3391 KELLER STREET | ENE 1/2 - 1 (0.602 mi.) | 140 | 489 |
| EVENSTAR Facility Id: 71003054 Status: Inactive - Needs Evaluation | 809 ALDO AVENUE #101 | ENE 1/2 - 1 (0.636 mi.) | AH143 | 519 |
| PENINSULA COATING SE Facility Id: 71003187 Status: Inactive - Needs Evaluation | 809 ALDO AVENUE #104 | ENE 1/2 - 1 (0.636 mi.) | AH144 | 520 |
| HARBOR ELECTRONICS, Facility Id: 71003094 Status: Inactive - Needs Evaluation | 807 ALDO AVENUE #102 | ENE 1/2 - 1 (0.637 mi.) | AH145 | 521 |
| WESTAK/QUALITEK, INC Facility Id: 71002916 Status: Inactive - Needs Evaluation | 805 ALDO AVENUE #104 | ENE 1/2 - 1 (0.639 mi.) | AH146 | 522 |
| INTEL CORP. #D2 - SA Facility Id: 71002115 Status: Inactive - Needs Evaluation | 2200 MISSION COLLEGE | NNW 1/2 - 1 (0.696 mi.) | AJ150 | 545 |
| EG&G AMORPHOUS SILIC Facility Id: 71003454 Status: Inactive - Needs Evaluation | 2175 MISSION COLLEGE | NNW 1/2 - 1 (0.714 mi.) | AJ153 | 554 |
| INTEL FREEDOM CIRCLE | 3935 FREEDOM CIRCLE | NW 1/2 - 1 (0.741 mi.) | 157 | 573 |

EXECUTIVE SUMMARY

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|--|-----------------------------|--------------------------------|--------------|------------|
| Facility Id: 43010028 | | | | |
| Status: Certified / Operation & Maintenance | | | | |
| SANTA CLARA SQUARE A | 3265 SCOTT BLVD | W 1/2 - 1 (0.742 mi.) | AL158 | 589 |
| Facility Id: 80001402 | | | | |
| Status: No Further Action | | | | |
| SANTA CLARA SQUARE O | 2525 AUGUSTINE DRIVE | WNW 1/2 - 1 (0.742 mi.) | 160 | 596 |
| Facility Id: 60002133 | | | | |
| Status: Active | | | | |
| EG&G OPTOELECTRONICS | 3150 MOLINARO STREET | E 1/2 - 1 (0.773 mi.) | AN167 | 643 |
| Facility Id: 71003339 | | | | |
| Status: Inactive - Needs Evaluation | | | | |
| ELECTROLESS NICKEL S | 3165 MOLINARO STREET | E 1/2 - 1 (0.776 mi.) | AN168 | 644 |
| Facility Id: 71002586 | | | | |
| Status: Inactive - Needs Evaluation | | | | |
| SIX SIGMA | 1500 WYATT DR STE 4 | NNE 1/2 - 1 (0.797 mi.) | 169 | 645 |
| Facility Id: 71003181 | | | | |
| Status: Inactive - Needs Evaluation | | | | |
| UNISIL AQUISITION CO | 555 ALDO AVENUE | ENE 1/2 - 1 (0.816 mi.) | AO172 | 651 |
| Facility Id: 71002511 | | | | |
| Status: Inactive - Needs Evaluation | | | | |
| AMEX PLATING INC | 3333 WOODWARD AVE. | ENE 1/2 - 1 (0.825 mi.) | 175 | 662 |
| Facility Id: 71003173 | | | | |
| Status: Inactive - Needs Evaluation | | | | |
| SAFETY KLEEN CORP 7 | 3461 WOODWARD AV | ENE 1/2 - 1 (0.828 mi.) | AO177 | 678 |
| Facility Id: 43280128 | | | | |
| Facility Id: 80001684 | | | | |
| Status: Refer: RCRA | | | | |
| Status: * Completed | | | | |
| SANTA CLARA SQUARE R | 2620 AUGUSTINE DRIVE | WNW 1/2 - 1 (0.851 mi.) | AP178 | 700 |
| Facility Id: 60001968 | | | | |
| Status: Active | | | | |
| SJ VALLEY PLATING | 491 PERRY CT | ENE 1/2 - 1 (0.872 mi.) | 182 | 714 |
| Facility Id: 71002938 | | | | |
| Status: Inactive - Needs Evaluation | | | | |
| CSL OPERATING LLC | 529 ALDO AVE | ENE 1/2 - 1 (0.878 mi.) | AR183 | 715 |
| Facility Id: 71002349 | | | | |
| Status: Inactive - Needs Evaluation | | | | |
| SANTA CLARA TECHNOLO | 2685 AUGUSTINE DRIVE | WNW 1/2 - 1 (0.896 mi.) | AP184 | 733 |
| Facility Id: 60001922 | | | | |
| Status: Certified O&M - Land Use Restrictions Only | | | | |
| FINISHERS | 517 ALDO AVENUE | ENE 1/2 - 1 (0.916 mi.) | AR187 | 750 |
| Facility Id: 43340083 | | | | |
| Status: Certified | | | | |
| ADVANCED PRINTED CIR | 3495 DE LA CRUZ BOUL | NE 1/2 - 1 (0.993 mi.) | 191 | 786 |
| Facility Id: 71002702 | | | | |
| Status: Inactive - Needs Evaluation | | | | |

EXECUTIVE SUMMARY

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 27 CA LUST 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> |
|--|-----------------------------|----------------------------------|---------------|-------------|
| PACIFIC BELL | 1700 SPACE PARK DRIV | SSE 1/8 - 1/4 (0.147 mi.) | H42 | 132 |
| Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 03/14/2016 Status: Completed - Case Closed Facility Status: Case Closed Date Closed: 11/19/1996 Global Id: T0608501682 SCVWD ID: 06S1W27Q01F date9: 11/19/1996 | | | | |
| VERIZON WIRELESS SAN | 1503 ARBUCKLE COURT | ESE 1/8 - 1/4 (0.150 mi.) | G43 | 137 |
| Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 Database: LUST, Date of Government Version: 03/14/2016 Status: Completed - Case Closed Date Closed: 10/17/2006 Global Id: T0608575576 SCVWD ID: 06S1W27K02F | | | | |
| AMDAHL CORPORATION | 2251 LAWSON LANE | WSW 1/4 - 1/2 (0.264 mi.) | 80 | 226 |
| Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 Database: LUST, Date of Government Version: 03/14/2016 Status: Completed - Case Closed Date Closed: 07/06/2007 Global Id: T0608534234 SCVWD ID: 06S1W27P01F | | | | |
| PACIFIC BELL (N4-618) | 3025 RAYMOND AVENUE | ESE 1/4 - 1/2 (0.350 mi.) | 90 | 257 |
| Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 03/14/2016 Status: Completed - Case Closed Facility Status: Case Closed Date Closed: 07/17/2001 Global Id: T0608502404 SCVWD ID: 06S1W27R01F date9: 7/17/2001 | | | | |
| OWENS CORNING | 960 CENTRAL EXPY | SE 1/4 - 1/2 (0.402 mi.) | U99 | 294 |
| Database: LUST REG 2, Date of Government Version: 09/30/2004 Facility Status: Case Closed date9: 10/1/2001 | | | | |
| OWENS CORNING INSULA | 960 CENTRAL EXPRESSW | SE 1/4 - 1/2 (0.402 mi.) | U100 | 318 |
| Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 Database: LUST, Date of Government Version: 03/14/2016 Status: Completed - Case Closed Date Closed: 10/01/2001 | | | | |

EXECUTIVE SUMMARY

Global Id: T0608502089
SCVWD ID: 06S1W34A02F

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|-----------------------------|----------------------------------|---------------|-------------|
| SUMMIT INDUSTRIAL EQ Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 03/14/2016 Status: Completed - Case Closed Facility Status: Case Closed Date Closed: 09/20/1995 Global Id: T0608501381 SCVWD ID: 06S1W27L01F date9: 9/20/1995 | 2030 DUANE | NNW 0 - 1/8 (0.099 mi.) | E27 | 99 |
| RAY L HELLWING PLUMB Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 Database: LUST, Date of Government Version: 03/14/2016 Status: Completed - Case Closed Date Closed: 11/20/2013 Global Id: T0608519114 SCVWD ID: 06S1W27J03F | 1301 LAURELWOOD ROAD | ENE 1/8 - 1/4 (0.239 mi.) | M75 | 215 |
| HELLWIG FAMILY LIMIT Database: LUST REG 2, Date of Government Version: 09/30/2004 Facility Status: Preliminary site assessment underway | 1301 LAURELWOOD RD | ENE 1/8 - 1/4 (0.239 mi.) | M76 | 222 |
| SPRINT Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 03/14/2016 Status: Completed - Case Closed Facility Status: Case Closed Date Closed: 06/25/2004 Global Id: T0608550984 SCVWD ID: 06S1W27K01F date9: 6/25/2004 | 1350 DUANE AVE | E 1/8 - 1/4 (0.249 mi.) | M79 | 223 |
| 7-UP BOTTLING COMPAN Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 Database: LUST, Date of Government Version: 03/14/2016 Status: Completed - Case Closed Date Closed: 04/03/1995 Global Id: T0608500079 SCVWD ID: 06S1W27J01F | 1177 LAURELWOOD RD | E 1/4 - 1/2 (0.307 mi.) | P86 | 250 |
| 7-UP BOTTLING COMPAN Database: LUST REG 2, Date of Government Version: 09/30/2004 Facility Status: Case Closed date9: 4/3/1995 | 1177 LAURELWOOD RD | E 1/4 - 1/2 (0.307 mi.) | P87 | 254 |
| JACK JAIR Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 03/14/2016 Status: Completed - Case Closed Facility Status: Case Closed Date Closed: 07/21/1994 | 1855 NORMAN AVE | N 1/4 - 1/2 (0.355 mi.) | R91 | 260 |

EXECUTIVE SUMMARY

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|--|---------------------------|----------------------------------|-------------|------------|
| Global Id: T0608500765 | | | | |
| SCVWD ID: 06S1W27G01F | | | | |
| date9: 7/21/1994 | | | | |
| EXXON #7-3624 | 2181 LAURELWOOD RD | NNW 1/4 - 1/2 (0.395 mi.) | S94 | 268 |
| Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 | | | | |
| Database: LUST, Date of Government Version: 03/14/2016 | | | | |
| Status: Completed - Case Closed | | | | |
| Date Closed: 03/04/2004 | | | | |
| Global Id: T0608500568 | | | | |
| SCVWD ID: 06S1W27F01F | | | | |
| EXXON #7-3624 | 2181 LAURELWOOD RD | NNW 1/4 - 1/2 (0.395 mi.) | S95 | 272 |
| Database: LUST REG 2, Date of Government Version: 09/30/2004 | | | | |
| Facility Status: Case Closed | | | | |
| date9: 3/4/2004 | | | | |
| WELLS FARGO BANK | 1600 NORMAN AVE | NNE 1/4 - 1/2 (0.410 mi.) | V102 | 333 |
| Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 | | | | |
| Database: LUST REG 2, Date of Government Version: 09/30/2004 | | | | |
| Database: LUST, Date of Government Version: 03/14/2016 | | | | |
| Status: Completed - Case Closed | | | | |
| Facility Status: Case Closed | | | | |
| Date Closed: 07/21/1994 | | | | |
| Global Id: T0608501807 | | | | |
| SCVWD ID: 06S1W27G02F | | | | |
| date9: 7/21/1994 | | | | |
| AIR PRODS & CHEMS IN | 1515 NORMAN AVE | NNE 1/4 - 1/2 (0.430 mi.) | V110 | 382 |
| Database: LUST REG 2, Date of Government Version: 09/30/2004 | | | | |
| Facility Status: Case Closed | | | | |
| date9: 7/22/1996 | | | | |
| AIR PRODUCTS MFG. CO | 1515 NORMAN AVE | NNE 1/4 - 1/2 (0.430 mi.) | V111 | 385 |
| Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 | | | | |
| Database: LUST, Date of Government Version: 03/14/2016 | | | | |
| Status: Completed - Case Closed | | | | |
| Date Closed: 07/22/1996 | | | | |
| Global Id: T0608500107 | | | | |
| SCVWD ID: 06S1W27B05F | | | | |
| INTEL CORPORATION, F | 3601 JULIETTE LANE | NW 1/4 - 1/2 (0.436 mi.) | W114 | 390 |
| Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 | | | | |
| Database: LUST REG 2, Date of Government Version: 09/30/2004 | | | | |
| Database: LUST, Date of Government Version: 03/14/2016 | | | | |
| Status: Completed - Case Closed | | | | |
| Facility Id: 43-1956 | | | | |
| Facility Status: Case Closed | | | | |
| Date Closed: 02/28/1997 | | | | |
| Global Id: T0608501826 | | | | |
| SCVWD ID: 06S1W27D01F | | | | |
| date9: 7/25/1997 | | | | |
| INTEL D2 ENERGY CENT | 3600 JULIETTE LN | NW 1/4 - 1/2 (0.437 mi.) | Y115 | 402 |
| Database: LUST REG 2, Date of Government Version: 09/30/2004 | | | | |
| Facility Status: Case Closed | | | | |
| date9: 9/24/2001 | | | | |
| INTEL D2 ENERGY CENT | 3600 JULIETTE LN | NW 1/4 - 1/2 (0.437 mi.) | Y116 | 402 |
| Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 | | | | |
| Database: LUST, Date of Government Version: 03/14/2016 | | | | |

EXECUTIVE SUMMARY

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 14 CA SLIC 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> |
|--|-----------------------------|----------------------------------|---------------|-------------|
| BOURNS INC - SANTA C Database: SLIC REG 2, Date of Government Version: 09/30/2004 Database: SLIC, Date of Government Version: 03/14/2016 Facility Status: Open - Eligible for Closure Facility Id: 43s0097 Global Id: SL18205585 | 1500 SPACE PARK WY | SE 1/8 - 1/4 (0.210 mi.) | N71 | 207 |
| SPIEKER PARTNERS Database: SLIC REG 2, Date of Government Version: 09/30/2004 Database: SLIC, Date of Government Version: 03/14/2016 Facility Status: Completed - Case Closed Facility Id: 43S0263 Global Id: T0608591627 | UNKNOWN CENTRAL EXPW | S 1/4 - 1/2 (0.277 mi.) | 81 | 234 |
| OWENS-CORNING FIBERG Database: SLIC REG 2, Date of Government Version: 09/30/2004 Facility Id: 43s0208 | 960 CENTRAL EXPRWY | SE 1/4 - 1/2 (0.402 mi.) | U98 | 294 |
| OWENS CORNING INSULA Database: SLIC, Date of Government Version: 03/14/2016 Facility Status: Open - Verification Monitoring Global Id: SL18243664 | 960 CENTRAL EXPRESSW | SE 1/4 - 1/2 (0.402 mi.) | U100 | 318 |
| UNISYS SAN TOMAS FAC Database: SLIC, Date of Government Version: 03/14/2016 Facility Status: Completed - Case Closed Global Id: SL0608552481 | 2300 CENTRAL EXPRESS | SW 1/4 - 1/2 (0.427 mi.) | 104 | 337 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| 3100 JAY STREET, VAR Database: SLIC, Date of Government Version: 03/14/2016 Facility Status: Completed - Case Closed Global Id: SL18202582 | 3100 JAY | WNW 1/8 - 1/4 (0.127 mi.) | F34 | 110 |
| VARIAN - JAY ST Database: SLIC REG 2, Date of Government Version: 09/30/2004 Facility Id: 43s0173 | 3100 JAY ST | WNW 1/8 - 1/4 (0.127 mi.) | F35 | 115 |
| IRI ALPHA METALS INC Database: SLIC, Date of Government Version: 03/14/2016 Facility Status: Completed - Case Closed Global Id: T10000007330 | 3411 LEONARD CT | NNE 1/4 - 1/2 (0.340 mi.) | Q89 | 255 |
| SIEMENS COMPONENTS Database: SLIC, Date of Government Version: 03/14/2016 Facility Status: Open - Inactive Global Id: T10000008048 | 2191 LAURELWOOD ROAD | NNW 1/4 - 1/2 (0.406 mi.) | S101 | 333 |
| SILICONIX INC Database: SLIC, Date of Government Version: 03/14/2016 Facility Status: Open - Remediation Global Id: SL20230848 | 2201 LAURELWOOD ROAD | NNW 1/4 - 1/2 (0.428 mi.) | W106 | 353 |
| SILICONIX INC Database: SLIC REG 2, Date of Government Version: 09/30/2004 | 2201 LAURELWOOD ROAD | NNW 1/4 - 1/2 (0.428 mi.) | W107 | 363 |

EXECUTIVE SUMMARY

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|--|---------------------------|----------------------------------|-------------|------------|
| Facility Id: 43S0236 | | | | |
| INTEL FAB - 1 SITE | 3601 JULIETTE LANE | NW 1/4 - 1/2 (0.436 mi.) | W113 | 390 |
| Database: SLIC REG 2, Date of Government Version: 09/30/2004 | | | | |
| Facility Id: 43S0210 | | | | |
| INTEL CORPORATION, F | 3601 JULIETTE LANE | NW 1/4 - 1/2 (0.436 mi.) | W114 | 390 |
| Database: SLIC, Date of Government Version: 03/14/2016 | | | | |
| Facility Status: Completed - Case Closed | | | | |
| Global Id: SL20257875 | | | | |
| ANADITE INC | 1440 NORMAN AVE | NNE 1/4 - 1/2 (0.460 mi.) | Z119 | 410 |
| Database: SLIC REG 2, Date of Government Version: 09/30/2004 | | | | |
| Database: SLIC, Date of Government Version: 03/14/2016 | | | | |
| Facility Status: Open - Remediation | | | | |
| Facility Id: 43S0258 | | | | |
| Global Id: SL18232650 | | | | |

CA HIST LUST: 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.

A review of the CA HIST LUST list, as provided by EDR, and dated 03/29/2005 has revealed that there are 17 CA HIST LUST 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> |
|---|-----------------------------|----------------------------------|---------------|-------------|
| PACIFIC BELL SCVWD ID: 06S1W27Q01 | 1700 SPACE PARK DRIV | SSE 1/8 - 1/4 (0.147 mi.) | H42 | 132 |
| PACIFIC BELL (N4-618) SCVWD ID: 06S1W27R01 | 3025 RAYMOND AVENUE | ESE 1/4 - 1/2 (0.350 mi.) | 90 | 257 |
| OWENS CORNING SCVWD ID: 06S1W34A02 | 960 CENTRAL EXPY | SE 1/4 - 1/2 (0.402 mi.) | U99 | 294 |
| | | | | |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| SUMMIT INDUSTRIAL EQ SCVWD ID: 06S1W27L01 | 2030 DUANE | NNW 0 - 1/8 (0.099 mi.) | E27 | 99 |
| HELLWIG FAMILY LIMIT SCVWD ID: 06S1W27J03 | 1301 LAURELWOOD RD | ENE 1/8 - 1/4 (0.239 mi.) | M76 | 222 |
| SPRINT SCVWD ID: 06S1W27K01 | 1350 DUANE AVE | E 1/8 - 1/4 (0.249 mi.) | M79 | 223 |
| 7-UP BOTTLING COMPAN SCVWD ID: 06S1W27J01 | 1177 LAURELWOOD RD | E 1/4 - 1/2 (0.307 mi.) | P87 | 254 |
| JACK JAIR SCVWD ID: 06S1W27G01 | 1855 NORMAN AVE | N 1/4 - 1/2 (0.355 mi.) | R91 | 260 |
| EXXON #7-3624 SCVWD ID: 06S1W27F01 | 2181 LAURELWOOD RD | NNW 1/4 - 1/2 (0.395 mi.) | S95 | 272 |
| WELLS FARGO BANK SCVWD ID: 06S1W27G02 | 1600 NORMAN AVE | NNE 1/4 - 1/2 (0.410 mi.) | V102 | 333 |
| AIR PRODS & CHEMS IN SCVWD ID: 06S1W27B05 | 1515 NORMAN AVE | NNE 1/4 - 1/2 (0.430 mi.) | V110 | 382 |
| INTEL CORPORATION | 3601 JULIETTE LN | NW 1/4 - 1/2 (0.436 mi.) | W112 | 390 |

EXECUTIVE SUMMARY

| | | | | |
|-----------------------------|-------------------------|----------------------------------|--------------|------------|
| SCVWD ID: 06S1W27D01 | | | | |
| INTEL D2 ENERGY CENT | 3600 JULIETTE LN | NW 1/4 - 1/2 (0.437 mi.) | Y115 | 402 |
| SCVWD ID: 06S1W27C02 | | | | |
| SAFeway STEEL COMPAN | 3601 THOMAS | N 1/4 - 1/2 (0.438 mi.) | 117 | 404 |
| SCVWD ID: 06S1W27B04 | | | | |
| PRO FLAME, INC. | 1390 NORMAN AVE | NNE 1/4 - 1/2 (0.477 mi.) | Z121 | 415 |
| SCVWD ID: 06S1W27B03 | | | | |
| ROLLINS LEASING CORP | 1375 NORMAN AVE | NNE 1/4 - 1/2 (0.479 mi.) | Z123 | 422 |
| SCVWD ID: 06S1W27B06 | | | | |
| SCVWD ID: 06S1W27B07 | | | | |
| AUTOMATIC DATA PROCE | 3300 OLCOTT ST | WNW 1/4 - 1/2 (0.498 mi.) | AB126 | 427 |
| SCVWD ID: 06S1W27E01 | | | | |

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 2 CA UST sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|-----------------------------|----------------------------------|---------------|-------------|
| PACIFIC BELL | 1700 SPACE PARK DRIV | SSE 1/8 - 1/4 (0.147 mi.) | H42 | 132 |
| Database: UST, Date of Government Version: 03/14/2016 | | | | |
| Facility Id: 43-010-300640 | | | | |

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|-----------------------|--------------------------------|---------------|-------------|
| EQUINIX OPERATING CO | 1350 DUANE AVE | E 1/8 - 1/4 (0.249 mi.) | M78 | 223 |
| Database: UST, Date of Government Version: 03/14/2016 | | | | |
| Facility Id: 43-010-600541 | | | | |

CA AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the CA AST list, as provided by EDR, and dated 08/01/2009 has revealed that there are 4 CA AST sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|---------------------------|----------------------------------|---------------|-------------|
| VERIZON WIRELESS | 1503 ARBUCKLE CT | ESE 1/8 - 1/4 (0.150 mi.) | G45 | 144 |
| YAHOO! INC | 1500 SPACE PARK DR | SE 1/8 - 1/4 (0.210 mi.) | N72 | 210 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| SPECIALTY SOLID WAST | 3355 THOMAS ROAD | NNE 1/8 - 1/4 (0.210 mi.) | 67 | 172 |
| EQUINIX OPERATING CO | 1350 DUANE AVE | E 1/8 - 1/4 (0.249 mi.) | M77 | 222 |

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 0.5 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|---------------------------|----------------------------------|---------------|-------------|
| FORMER PYCON INC. FA Status: Refer: Local Agency Facility Id: 60001430 | 3501 LEONARD COURT | NNE 1/4 - 1/2 (0.359 mi.) | Q92 | 262 |

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

CA HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the CA HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there are 4 CA HIST Cal-Sites sites within approximately 1 mile of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|-----------------------------|--------------------------------|---------------|-------------|
| CERTAINTED CORPORAT | 2885 LAFAYETTE ST | ESE 1/2 - 1 (0.556 mi.) | AD134 | 458 |
| 3050 CORONADO, SYNER | 3050 CORONADO | W 1/2 - 1 (0.727 mi.) | 156 | 559 |
| INTEL CORPORATION (S | 2880 NORTHWESTERN PK | WSW 1/2 - 1 (0.744 mi.) | AM161 | 604 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| PITTSBURGH-DES MOINE | 3500 BASSETT ST | NE 1/2 - 1 (0.502 mi.) | AA129 | 432 |

Local Lists of Registered Storage Tanks

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

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

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|-----------------------------|----------------------------------|---------------|-------------|
| PACIFIC BELL Status: A Tank Status: A | 1700 SPACE PARK DRIV | SSE 1/8 - 1/4 (0.147 mi.) | H42 | 132 |

EXECUTIVE SUMMARY

Comp Number: 57698
 GTE/MOBILNET EMX INS 1503 ARBUCKLE COURT ESE 1/8 - 1/4 (0.150 mi.) G44 143
 Status: A
 Tank Status: A
 Comp Number: 91145

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|-----------------------------|----------------------------------|---------------|-------------|
| LSI LOGIC CORPORATIO Status: A Tank Status: A Comp Number: 1779 | 3115 ALFRED STREET | NE 0 - 1/8 (0.009 mi.) | A17 | 75 |
| LSI LOGIC CORPORATIO Comp Number: 1779 | 3115 ALFRED STREET | NE 0 - 1/8 (0.009 mi.) | A18 | 75 |
| MELVIN SOSNICK COMPA Status: A Tank Status: A Comp Number: 52735 | 1500 DUANE AVENUE | ENE 1/8 - 1/4 (0.200 mi.) | M66 | 172 |
| RAY L. HELLWIG PLUMB Status: A Tank Status: A Comp Number: 53407 | 1301 LAURELWOOD ROAD | ENE 1/8 - 1/4 (0.239 mi.) | M74 | 213 |

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 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|-----------------------------|----------------------------------|---------------|-------------|
| PACIFIC BELL Facility Id: 00000057698 | 1700 SPACE PARK DRIV | SSE 1/8 - 1/4 (0.147 mi.) | H42 | 132 |
| PRECISION MONOLITHIC | 1500 SPACE PARK DRIV | SE 1/8 - 1/4 (0.210 mi.) | N69 | 198 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| 3100 JAY STREET, VAR RAY L HELLWING PLUMB Facility Id: 00000053407 | 3100 JAY | WNW 1/8 - 1/4 (0.127 mi.) | F34 | 110 |
| | 1301 LAURELWOOD ROAD | ENE 1/8 - 1/4 (0.239 mi.) | M75 | 215 |

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

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 4 CA FID UST sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|----------------------------|----------------------------------|---------------|-------------|
| VERIZON WIRELESS SAN Facility Id: 43003516 Status: A | 1503 ARBUCKLE COURT | ESE 1/8 - 1/4 (0.150 mi.) | G43 | 137 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| LSI LOGIC CORPORATIO | 3115 ALFRED STREET | NE 0 - 1/8 (0.009 mi.) | A18 | 75 |

EXECUTIVE SUMMARY

CA SPILLS 90: 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.

A review of the CA SPILLS 90 list, as provided by EDR, and dated 06/06/2012 has revealed that there is 1 CA SPILLS 90 site within approximately 0.001 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|----------------|-----------------------------|---------------|-------------|
| FAIRCHILD MICROPOWER Status: ACTIVE Site Id: SLC243S0492 | 3100 ALFRED ST | 0 - 1/8 (0.001 mi.) | A11 | 67 |

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 12/09/2015 has revealed that there are 3 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|-----------------------------|----------------------------------|---------------|-------------|
| GENERAL ELECTRONICS | 2904 SCOTT BOULEVARD | SSW 1/8 - 1/4 (0.178 mi.) | K58 | 157 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| VARIAN ASSOCIATES | 3100 JAY ST | WNW 1/8 - 1/4 (0.127 mi.) | F33 | 107 |
| ADA CIRCUITS INC | 1419 LAURELWOOD RD | ENE 1/8 - 1/4 (0.179 mi.) | J61 | 162 |

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

A review of the ROD list, as provided by EDR, and dated 11/25/2013 has revealed that there are 3 ROD sites within approximately 1 mile of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|-----------------------------|--------------------------------|---------------|-------------|
| APPLIED MATERIALS | 3050 BOWERS AVE | W 1/2 - 1 (0.990 mi.) | 0 | 19 |
| SYNERTEK, INC. (BUIL | 3050 CORONADO BLVD | W 1/2 - 1 (0.660 mi.) | 0 | 49 |
| INTEL CORPORATION SA | 2880 NORTHWESTERN PA | WSW 1/2 - 1 (0.752 mi.) | AM164 | 622 |

FTTS: 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) over the previous five years. To maintain currency, EDR contacts the Agency on a quarterly basis.

A review of the FTTS list, as provided by EDR, has revealed that there are 2 FTTS sites within approximately 0.001 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|-----------------------|-----------------------------|---------------|-------------|
| MICRO POWER SYSTEMS Database: FTTS INSP, Date of Government Version: 04/09/2009 | 3100 ALFRED ST | 0 - 1/8 (0.001 mi.) | A13 | 69 |

EXECUTIVE SUMMARY

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|-----------------------|-----------------------------|---------------|-------------|
| MICRO POWER SYSTEM Database: FTTS, Date of Government Version: 04/09/2009 | 3100 ALFRED ST | 0 - 1/8 (0.001 mi.) | A14 | 72 |

HIST FTTS: 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.

A review of the HIST FTTS list, as provided by EDR, has revealed that there are 2 HIST FTTS sites within approximately 0.001 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|-----------------------|-----------------------------|---------------|-------------|
| MICRO POWER SYSTEMS Database: HIST FTTS INSP, Date of Government Version: 10/19/2006 | 3100 ALFRED ST | 0 - 1/8 (0.001 mi.) | A13 | 69 |
| MICRO POWER SYSTEM Database: HIST FTTS, Date of Government Version: 10/19/2006 | 3100 ALFRED ST | 0 - 1/8 (0.001 mi.) | A14 | 72 |

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 is 1 FINDS site within approximately 0.001 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|----------------------------|---------------------------|-----------------------------|---------------|-------------|
| MICRO POWER SYSTEMS | 3100 ALFRED STREET | 0 - 1/8 (0.001 mi.) | A15 | 73 |

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 are 2 CA BOND EXP. PLAN sites within approximately 1 mile of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|-----------------------------|--------------------------------|---------------|-------------|
| SYNERTEK | STENDER WAY AND CORO | WSW 1/2 - 1 (0.716 mi.) | AK154 | 555 |
| INTEL CORP. SC #3 | 2880 NORTHWESTERN PA | WSW 1/2 - 1 (0.744 mi.) | AM162 | 608 |

EXECUTIVE SUMMARY

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 03/28/2016 has revealed that there are 5 CA Cortese 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>PRECISION-1500 SPACE</i> | <i>1500 SPACE PARK</i> | <i>SE 1/8 - 1/4 (0.210 mi.)</i> | <i>N73</i> | <i>210</i> |
| <i>OWENS CORNING INSULA</i> | <i>960 CENTRAL EXPRESSW</i> | <i>SE 1/4 - 1/2 (0.402 mi.)</i> | <i>U100</i> | <i>318</i> |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| <i>3100 JAY STREET, VAR</i> | <i>3100 JAY</i> | <i>WNW 1/8 - 1/4 (0.127 mi.)</i> | <i>F34</i> | <i>110</i> |
| <i>SILICONIX INC</i> | <i>2201 LAURELWOOD ROAD</i> | <i>NNW 1/4 - 1/2 (0.428 mi.)</i> | <i>W107</i> | <i>363</i> |
| <i>INTEL CORPORATION, F</i> | <i>3601 JULIETTE LANE</i> | <i>NW 1/4 - 1/2 (0.436 mi.)</i> | <i>W114</i> | <i>390</i> |

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 12/31/2014 has revealed that there is 1 CA EMI site within approximately 0.001 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|--------------------|-----------------------------|---------------|-------------|
| MICRO POWER SYSTEMS Facility Id: 731 | 3100 ALFRED STREET | 0 - 1/8 (0.001 mi.) | A10 | 66 |

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 is 1 CA HAZNET site within approximately 0.001 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|----------------|-----------------------------|---------------|-------------|
| MICRO POWER SYSTEMS GEPAID: CAD056464191 | 3100 ALFRED ST | 0 - 1/8 (0.001 mi.) | A13 | 69 |

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 [CALSTITES]. 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 17 CA HIST CORTESE 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> |
|---------------------------------|----------------------|-----------------------------|---------------|-------------|
| PACIFIC BELL Reg Id: 43-1746 | 1700 SPACE PARK DRIV | SSE 1/8 - 1/4 (0.147 mi.) | H42 | 132 |
| PRECISION MONOLITHIC | 1500 SPACE PARK DR | SE 1/8 - 1/4 (0.210 mi.) | N68 | 182 |

EXECUTIVE SUMMARY

| | | | | |
|-----------------------------|-----------------------------|----------------------------------|-------------|------------|
| Reg Id: 2 438137N02 | | | | |
| APPLIED MATERIALS, I | 2200 LAWSON LANE | SW 1/4 - 1/2 (0.304 mi.) | 85 | 245 |
| Reg Id: 2441 | | | | |
| OWENS CORNING INSULA | 960 CENTRAL EXPRESSW | SE 1/4 - 1/2 (0.402 mi.) | U100 | 318 |
| Reg Id: 43-2274 | | | | |
| Reg Id: 2 438255N01 | | | | |
| KAWATEC | 3030/3040 OLCOTT ST | WSW 1/4 - 1/2 (0.429 mi.) | X109 | 380 |
| Reg Id: 43280135 | | | | |

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-----------------------------|-----------------------------|----------------------------------|---------------|-------------|
| SUMMIT INDUSTRIAL EQ | 2030 DUANE | NNW 0 - 1/8 (0.099 mi.) | E27 | 99 |
| Reg Id: 43-1408 | | | | |
| 3100 JAY STREET, VAR | 3100 JAY | WNW 1/8 - 1/4 (0.127 mi.) | F34 | 110 |
| Reg Id: 2 438190N02 | | | | |
| 7-UP BOTTLING COMPAN | 1177 LAURELWOOD RD | E 1/4 - 1/2 (0.307 mi.) | P86 | 250 |
| Reg Id: 43-0007 | | | | |
| JACK JAIR | 1855 NORMAN AVE | N 1/4 - 1/2 (0.355 mi.) | R91 | 260 |
| Reg Id: 43-0738 | | | | |
| EXXON #7-3624 | 2181 LAURELWOOD RD | NNW 1/4 - 1/2 (0.395 mi.) | S94 | 268 |
| Reg Id: 43-0524 | | | | |
| WELLS FARGO BANK | 1600 NORMAN AVE | NNE 1/4 - 1/2 (0.410 mi.) | V102 | 333 |
| Reg Id: 43-1887 | | | | |
| SILICONIX INC | 2201 LAURELWOOD ROAD | NNW 1/4 - 1/2 (0.428 mi.) | W106 | 353 |
| Reg Id: 2 438291N01 | | | | |
| AIR PRODUCTS MFG. CO | 1515 NORMAN AVE | NNE 1/4 - 1/2 (0.430 mi.) | V111 | 385 |
| Reg Id: 43-0037 | | | | |
| INTEL CORPORATION, F | 3601 JULIETTE LANE | NW 1/4 - 1/2 (0.436 mi.) | W114 | 390 |
| Reg Id: 2 438223N02 | | | | |
| Reg Id: 43-1956 | | | | |
| SAFeway STEEL COMPAN | 3601 THOMAS | N 1/4 - 1/2 (0.438 mi.) | 117 | 404 |
| Reg Id: 43-1163 | | | | |
| PRO FLAME, INC. | 1390 NORMAN AVE | NNE 1/4 - 1/2 (0.477 mi.) | Z121 | 415 |
| Reg Id: 43-1079 | | | | |
| RMC LONESTAR PETER'S | 1375 NORMAN | NNE 1/4 - 1/2 (0.479 mi.) | Z122 | 417 |
| Reg Id: 43-0661 | | | | |

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

A review of the CA HWP list, as provided by EDR, and dated 05/23/2016 has revealed that there are 9 CA HWP sites within approximately 1 mile of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|----------------------------|--------------------------------|---------------|-------------|
| SAFETY SPECIALISTS I | 3060 RAYMOND STREET | E 1/4 - 1/2 (0.298 mi.) | O83 | 237 |
| EPA Id: CAD981967706 | | | | |
| EPA Id: CAD982042020 | | | | |

EXECUTIVE SUMMARY

EPA Id: CAD010917805
 Cleanup Status: CLOSED
 Cleanup Status: KNOWN GENERATORS
 Cleanup Status: UNDERGOING CLOSURE

| | | | | |
|--|--------------------------|--------------------------------|--------------|------------|
| CERTAINTEED CORPORAT | 2885 LAFAYETTE ST | ESE 1/2 - 1 (0.556 mi.) | AD134 | 458 |
| EPA Id: CAD009156282 Cleanup Status: CLOSED | | | | |
| BAYDAY CHEMICAL | 2096-B WALSH AVE | SSW 1/2 - 1 (0.602 mi.) | AG139 | 487 |
| EPA Id: CAT080012263 Cleanup Status: CLOSED | | | | |

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|--|--|----------------------|--------------------|
| 3100 JAY STREET, VAR | 3100 JAY | WNW 1/8 - 1/4 (0.127 mi.) | F34 | 110 |
| EPA Id: CAT000617605 Cleanup Status: KNOWN GENERATORS | | | | |
| TELEDYNE WIRELESS IN FABRICATED CIRCUITS | 3251 OLCOTT ST 1196 NORMAN AVENUE | WNW 1/4 - 1/2 (0.402 mi.) NNE 1/2 - 1 (0.544 mi.) | T97 AC131 | 274 447 |
| EPA Id: CAD082898180 Cleanup Status: PROTECTIVE FILER | | | | |
| J & B ENTERPRISES | 1650 RUSSELL AVE. | N 1/2 - 1 (0.562 mi.) | 135 | 465 |
| EPA Id: CAD982052797 Cleanup Status: OPERATING PERMIT | | | | |
| SANTA CLARA SQUARE A | 3265 SCOTT BLVD | W 1/2 - 1 (0.742 mi.) | AL158 | 589 |
| EPA Id: CAD049233570 Cleanup Status: KNOWN GENERATORS | | | | |
| SAFETY KLEEN CORPORA | 3461 WOODWARD AVE | ENE 1/2 - 1 (0.828 mi.) | AO176 | 675 |
| EPA Id: CAD077187888 Cleanup Status: CLOSED | | | | |

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

A review of the NY MANIFEST list, as provided by EDR, and dated 05/01/2016 has revealed that there are 2 NY MANIFEST sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|---------------------------|---------------------------------|---------------|-------------|
| PRECISION MONOLITHIC | 1500 SPACE PARK DR | SE 1/8 - 1/4 (0.210 mi.) | N68 | 182 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| LSI LOGIC CORPORATIO | 3115 ALFRED STREET | NE 0 - 1/8 (0.009 mi.) | A19 | 76 |
| EPA ID: CAD981452568 | | | | |

EXECUTIVE SUMMARY

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 14 EDR Hist Auto sites within approximately 0.25 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|------------------------|--------------------|-----------------------------|---------------|-------------|
| Not reported | 1702 DUANE AVE | NE 0 - 1/8 (0.090 mi.) | D25 | 96 |
| Not reported | 2000 DUANE AVE | NNW 0 - 1/8 (0.121 mi.) | E31 | 106 |
| Not reported | 2010 DUANE AVE | NNW 0 - 1/8 (0.125 mi.) | E32 | 106 |
| Not reported | 1567 LAURELWOOD RD | NE 1/8 - 1/4 (0.133 mi.) | D38 | 128 |
| Not reported | 1541 LAURELWOOD RD | NE 1/8 - 1/4 (0.139 mi.) | D40 | 130 |
| Not reported | 1479 LAURELWOOD RD | NE 1/8 - 1/4 (0.156 mi.) | J48 | 147 |
| Not reported | 1471 LAURELWOOD RD | NE 1/8 - 1/4 (0.159 mi.) | J49 | 147 |
| Not reported | 1463 LAURELWOOD RD | NE 1/8 - 1/4 (0.162 mi.) | J50 | 148 |
| Not reported | 1459 LAURELWOOD RD | NE 1/8 - 1/4 (0.163 mi.) | J51 | 148 |
| Not reported | 1455 LAURELWOOD RD | NE 1/8 - 1/4 (0.165 mi.) | J52 | 149 |
| Not reported | 1451 LAURELWOOD RD | ENE 1/8 - 1/4 (0.166 mi.) | J53 | 149 |
| Not reported | 1447 LAURELWOOD RD | ENE 1/8 - 1/4 (0.168 mi.) | J54 | 150 |
| Not reported | 1427 LAURELWOOD RD | ENE 1/8 - 1/4 (0.176 mi.) | J55 | 151 |
| Not reported | 1419 LAURELWOOD RD | ENE 1/8 - 1/4 (0.179 mi.) | J63 | 164 |

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 are 2 EDR Hist Cleaner sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|--------------------|-----------------------------|---------------|-------------|
| Not reported | 1700 SPACE PARK DR | SSE 1/8 - 1/4 (0.147 mi.) | H41 | 131 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| Not reported | 1571 LAURELWOOD RD | NE 1/8 - 1/4 (0.133 mi.) | D37 | 127 |

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

Site Name















RIVERMARK PROPERTIES

Database(s)

CA ENVIROSTOR, CA VCP, CA DEED

OVERVIEW MAP - 04690413.2R

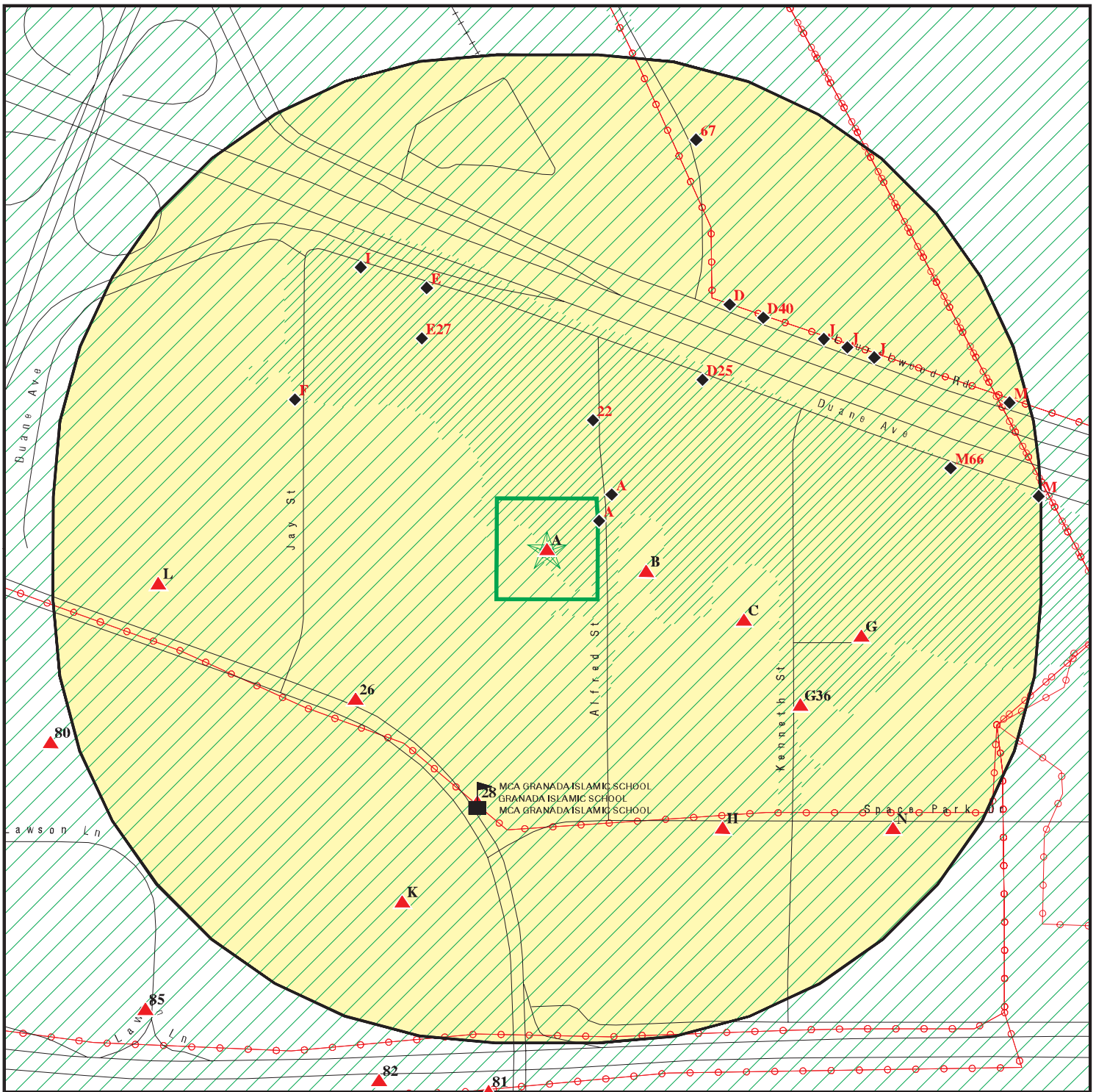









-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  Power transmission lines
-  Pipelines
-  100-year 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.

| | |
|---|---|
| <p>SITE NAME: Alfred St - 224-09-140 ADDRESS: 3080 Alfred Street Santa Clara CA 95054 LAT/LONG: 37.378479 / 121.959217</p> | <p>CLIENT: Ramboll Environ CONTACT: Trinity Leonard INQUIRY #: 04690413.2r DATE: August 02, 2016 7:03 pm</p> |
|---|---|

DETAIL MAP - 04690413.2R



-  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
-  Power transmission lines
-  100-year flood zone
-  500-year flood zone
-  Areas of Concern



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

| | |
|--|---|
| <p>SITE NAME: Alfred St - 224-09-140 ADDRESS: 3080 Alfred Street Santa Clara CA 95054 LAT/LONG: 37.378479 / 121.959217</p> | <p>CLIENT: Ramboll Environ CONTACT: Trinity Leonard INQUIRY #: 04690413.2r DATE: August 02, 2016 7:04 pm</p> |
|--|---|

MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|--|-------------------------------|--------------------|-------|-----------|-----------|---------|-----|------------------|
| STANDARD ENVIRONMENTAL RECORDS | | | | | | | | |
| <i>Federal NPL site list</i> | | | | | | | | |
| NPL | 1.000 | | 0 | 0 | 0 | 3 | NR | 3 |
| Proposed NPL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| NPL LIENS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| <i>Federal Delisted NPL site list</i> | | | | | | | | |
| Delisted NPL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| <i>Federal CERCLIS list</i> | | | | | | | | |
| FEDERAL FACILITY | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| SEMS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>Federal CERCLIS NFRAP site list</i> | | | | | | | | |
| SEMS-ARCHIVE | 0.500 | | 1 | 3 | 6 | NR | NR | 10 |
| <i>Federal RCRA CORRACTS facilities list</i> | | | | | | | | |
| CORRACTS | 1.000 | | 0 | 0 | 1 | 5 | NR | 6 |
| <i>Federal RCRA non-CORRACTS TSD facilities list</i> | | | | | | | | |
| RCRA-TSDF | 0.500 | | 0 | 0 | 1 | NR | NR | 1 |
| <i>Federal RCRA generators list</i> | | | | | | | | |
| RCRA-LQG | 0.250 | | 0 | 2 | NR | NR | NR | 2 |
| RCRA-SQG | 0.250 | | 11 | 8 | NR | NR | NR | 19 |
| RCRA-CESQG | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| <i>Federal institutional controls / engineering controls registries</i> | | | | | | | | |
| LUCIS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| US ENG CONTROLS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| US INST CONTROL | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>Federal ERNS list</i> | | | | | | | | |
| ERNS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| <i>State- and tribal - equivalent NPL</i> | | | | | | | | |
| CA RESPONSE | 1.000 | | 0 | 0 | 0 | 2 | NR | 2 |
| <i>State- and tribal - equivalent CERCLIS</i> | | | | | | | | |
| CA ENVIROSTOR | 1.000 | 1 | 1 | 5 | 13 | 54 | NR | 74 |
| <i>State and tribal landfill and/or solid waste disposal site lists</i> | | | | | | | | |
| CA SWF/LF | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>State and tribal leaking storage tank lists</i> | | | | | | | | |
| CA LUST | 0.500 | | 1 | 5 | 21 | NR | NR | 27 |

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 | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| CA SLIC | 0.500 | 1 | 0 | 3 | 11 | NR | NR | 15 |
| CA HIST LUST | 0.500 | | 1 | 3 | 13 | NR | NR | 17 |
| State and tribal registered storage tank lists | | | | | | | | |
| FEMA UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| CA UST | 0.250 | | 0 | 2 | NR | NR | NR | 2 |
| CA AST | 0.250 | | 0 | 4 | NR | NR | NR | 4 |
| INDIAN UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| State and tribal voluntary cleanup sites | | | | | | | | |
| CA VCP | 0.500 | | 0 | 0 | 1 | NR | NR | 1 |
| INDIAN VCP | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| State and tribal Brownfields sites | | | | | | | | |
| CA BROWNFIELDS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ADDITIONAL ENVIRONMENTAL RECORDS | | | | | | | | |
| Local Brownfield lists | | | | | | | | |
| US BROWNFIELDS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| Local Lists of Landfill / Solid Waste Disposal Sites | | | | | | | | |
| CA WMUDS/SWAT | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| CA SWRCY | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| CA HAULERS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| INDIAN ODI | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| DEBRIS REGION 9 | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ODI | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| Local Lists of Hazardous waste / Contaminated Sites | | | | | | | | |
| US HIST CDL | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA HIST Cal-Sites | 1.000 | | 0 | 0 | 0 | 4 | NR | 4 |
| CA SCH | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| CA CDL | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA Toxic Pits | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| US CDL | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| Local Lists of Registered Storage Tanks | | | | | | | | |
| CA SWEEPS UST | 0.250 | | 2 | 4 | NR | NR | NR | 6 |
| CA HIST UST | 0.250 | | 0 | 4 | NR | NR | NR | 4 |
| CA FID UST | 0.250 | | 1 | 3 | NR | NR | NR | 4 |
| Local Land Records | | | | | | | | |
| CA LIENS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| LIENS 2 | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA DEED | 0.500 | 1 | 0 | 1 | 1 | NR | NR | 3 |
| Records of Emergency Release Reports | | | | | | | | |
| HMIRS | 0.001 | | 0 | NR | NR | NR | NR | 0 |

MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|------------------------------------|-------------------------|-----------------|-------|-----------|-----------|---------|-----|---------------|
| CA CHMIRS | 0.001 | | 1 | NR | NR | NR | NR | 1 |
| CA LDS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA MCS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA SPILLS 90 | 0.001 | 1 | 1 | NR | NR | NR | NR | 2 |
| Other Ascertainable Records | | | | | | | | |
| RCRA NonGen / NLR | 0.250 | | 0 | 3 | NR | NR | NR | 3 |
| FUDS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| DOD | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| SCRD DRYCLEANERS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| US FIN ASSUR | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| EPA WATCH LIST | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| 2020 COR ACTION | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| TSCA | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| TRIS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| SSTS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| ROD | 1.000 | | 0 | 0 | 0 | 3 | NR | 3 |
| RMP | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| RAATS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| PRP | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| PADS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| ICIS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| FTTS | 0.001 | | 2 | NR | NR | NR | NR | 2 |
| MLTS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| COAL ASH DOE | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| COAL ASH EPA | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| PCB TRANSFORMER | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| RADINFO | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| HIST FTTS | 0.001 | | 2 | NR | NR | NR | NR | 2 |
| DOT OPS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CONSENT | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| INDIAN RESERV | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| FUSRAP | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| UMTRA | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| LEAD SMELTERS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| US AIRS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| US MINES | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| FINDS | 0.001 | 1 | 1 | NR | NR | NR | NR | 2 |
| UXO | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| DOCKET HWC | TP | | NR | NR | NR | NR | NR | 0 |
| CA BOND EXP. PLAN | 1.000 | | 0 | 0 | 0 | 2 | NR | 2 |
| CA Cortese | 0.500 | 1 | 0 | 2 | 3 | NR | NR | 6 |
| CA CUPA Listings | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| CA DRYCLEANERS | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| CA EMI | 0.001 | 1 | 1 | NR | NR | NR | NR | 2 |
| CA ENF | 0.001 | 1 | 0 | NR | NR | NR | NR | 1 |
| CA Financial Assurance | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA HAZNET | 0.001 | 2 | 1 | NR | NR | NR | NR | 3 |
| CA HIST CORTESE | 0.500 | 1 | 1 | 3 | 13 | NR | NR | 18 |
| CA HWP | 1.000 | | 0 | 1 | 2 | 6 | NR | 9 |
| CA HWT | 0.250 | | 0 | 0 | NR | NR | NR | 0 |

MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|--------------------|-------------------------|-----------------|-------|-----------|-----------|---------|-----|---------------|
| RI MANIFEST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| NY MANIFEST | 0.250 | | 1 | 1 | NR | NR | NR | 2 |
| CA MINES | TP | | NR | NR | NR | NR | NR | 0 |
| CA MWMP | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| CA NPDES | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA PEST LIC | TP | | NR | NR | NR | NR | NR | 0 |
| CA PROC | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| CA Notify 65 | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| CA SAN JOSE HAZMAT | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| CA UIC | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA WASTEWATER PITS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| CA WDS | 0.001 | 1 | 0 | NR | NR | NR | NR | 1 |
| CA WIP | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| ECHO | TP | 1 | NR | NR | NR | NR | NR | 1 |
| FUELS PROGRAM | 0.250 | | 0 | 0 | NR | NR | NR | 0 |

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

| | | | | | | | | |
|------------------|-------|--|---|----|----|----|----|----|
| EDR MGP | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| EDR Hist Auto | 0.250 | | 3 | 11 | NR | NR | NR | 14 |
| EDR Hist Cleaner | 0.250 | | 0 | 2 | NR | NR | NR | 2 |

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

| | | | | | | | | |
|-------------|-------|----|----|----|----|----|----|-----|
| CA RGA LF | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA RGA LUST | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| - Totals -- | | 13 | 32 | 70 | 86 | 79 | 0 | 280 |

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
Target
Property

HOPE SERVICES
3080 ALFRED STREET
SANTA CLARA, CA 95054

FINDS **1016419803**
ECHO **N/A**

Site 1 of 19 in cluster A

Actual:
36 ft.

FINDS:

Registry ID: 110055667149

Environmental Interest/Information System
STATE MASTER

ECHO:

Envid: 1016419803
Registry ID: 110055667149
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110055667149

A2
Target
Property

EXAR
3080-3100 ALFRED ST
SANTA CLARA, CA 95054

CA SLIC **S106235034**
CA DEED **N/A**

Site 2 of 19 in cluster A

Actual:
36 ft.

SLIC:

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 10/07/2014
Global Id: SL18286707
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.3785247708202
Longitude: -121.958847367073
Case Type: Cleanup Program Site
Case Worker: MBR
Local Agency: Not reported
RB Case Number: 43S0152
File Location: Regional Board
Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Not reported
Site History: Schlumberger and Micro Power Systems (S&MPS) have performed subsurface investigations at the Site since 1982. S&MPS extracted and treated groundwater at the site as their primary method of remediation from 1988 until 2006. This method of remediation was effective in reducing volatile organic compound (VOC) concentrations until about the mid-1990s. Since then, VOC concentrations have become asymptotic.

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

SLIC REG 2:

Region: 2
Facility ID: 43s0152
Facility Status: Remedial action (cleanup) Underway
Date Closed: Not reported
Local Case #: Not reported
How Discovered: UNK
Leak Cause: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXAR (Continued)

S106235034

Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

DEED:

Envirostor ID: SL18286707
Area: Not reported
Sub Area: Not reported
Site Type: SLIC
Status: COMPLETED - CASE CLOSED
Agency: SWRCB
Covenant Uploaded: Y
Deed Date(s): 03/26/2014

**A3
Target
Property**

**FAIRCHILD MICRO POWER
3080/3100 ALFRED ST
SANTA CLARA, CA 95054**

**CA SPILLS 90 S112286253
N/A**

Site 3 of 19 in cluster A

**Actual:
36 ft.**

Spills:

Status: ACTIVE
Contact Name: Not reported
Contact Phone: Not reported
Site ID: SLC243S0152
Secondary ID: Not reported
Cross Street: Not reported
County: SANTA CLARA
Longitude: 0
Latitude: 0
Elevation: Not reported

Last Agency Update: 1/30/94
Staff: RAD
Status: ACTIVE
Facility Description: ELECTRONIC INDUSTRY, MICROPOWER SYSTEMS
Status: ACTIVE
Comment: Not reported
Npl Site: NOT AN NPL SITE
Is This A Leaking Underground Tank
NOT DETERMINED
Date Disclosed: 2/28/82
Contamination Source: SUSPECTED SOLVENT RELEASES FROM UNDERGROUND SUMPS
Sample Date: 8/12/93
Lead: 2189.8191 RWQCB
Of Municipal Wells: 0
Of Private Wells: 0
Agency Comments: Not reported
Soil Remediation: NO
Date Soil Removal Or Containment Action Started
Was Onsite Groundwater Extraction Or Containment Action Needed At Site
YES

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FAIRCHILD MICRO POWER (Continued)

S112286253

Date On-Site Gw Extraction Or Containment Action Was Started Or Is Due To Start
 2/25/88
 Was Off-Site Groundwater Extraction Or Containment Action Needed
 YES
 Date Off-Site Gw Extraction Or Containment Action Was Started Or Is Due To Start
 2/25/88
 Most Current Estimate In Gpm S Of The Rate Of Gw Extraction
 40
 Most Recent Date Gw Extraction Flow Rate Was Monitored
 6/1/88
 Estimated % Of Contaminants Contained & Contamination Plume Length (In Feet)
 600
 Contamination Plume Depth (In Feet)
 30
 Contamination Level If Any Of The Nearest Drinking Water Well
 INACTIVE, NOT SAMPLED
 Wells Closed Due To Contamination From The Site
 Not reported
 Date Of Well Closures:
 Distance To Nearest Public Or Private Drinking Water Well To Site (In Feet)
 500
 Latitude & Longitude Provided By Facility
 37.378608-121.957725
 Date Site Name Under Preview By Lead Agency
 3/30/82

A4 **HOPE SERVICES**
Target **3080 ALFRED ST**
Property **SANTA CLARA, CA 95054**

CA HAZNET **S113138588**
N/A

Site 4 of 19 in cluster A

Actual:
36 ft.

HAZNET:
 envid: S113138588
 Year: 2009
 GEPAID: CAL000297415
 Contact: LORI WILLIAMSON
 Telephone: 4085621830
 Mailing Name: Not reported
 Mailing Address: 3080 ALFRED ST
 Mailing City,St,Zip: SANTA CLARA, CA 950540000
 Gen County: Not reported
 TSD EPA ID: UTD981552177
 TSD County: Not reported
 Waste Category: Unspecified aqueous solution
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.399
 Cat Decode: Unspecified aqueous solution
 Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Facility County: Santa Clara

 envid: S113138588
 Year: 2008
 GEPAID: CAL000297415

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HOPE SERVICES (Continued)

S113138588

Contact: LORI WILLIAMSON
 Telephone: 4085621830
 Mailing Name: Not reported
 Mailing Address: 3080 ALFRED ST
 Mailing City,St,Zip: SANTA CLARA, CA 950540000
 Gen County: Not reported
 TSD EPA ID: CAD059494310
 TSD County: Not reported
 Waste Category: Unspecified aqueous solution
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.462
 Cat Decode: Unspecified aqueous solution
 Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Facility County: Santa Clara

envid: S113138588
 Year: 2007
 GEPAID: CAL000297415
 Contact: LORI WILLIAMSON
 Telephone: 4085621830
 Mailing Name: Not reported
 Mailing Address: 3080 ALFRED ST
 Mailing City,St,Zip: SANTA CLARA, CA 95054
 Gen County: Not reported
 TSD EPA ID: CAD059494310
 TSD County: Not reported
 Waste Category: Unspecified aqueous solution
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.92
 Cat Decode: Unspecified aqueous solution
 Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Facility County: Santa Clara

**A5
 Target
 Property**

**FAIRCHILD/MICROPOWER
 3100/3080 ALFRED STREET
 SANTA CLARA, CA 95054**

**CA Cortese
 CA ENF**

**S111023241
 N/A**

Site 5 of 19 in cluster A

**Actual:
 36 ft.**

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAIRCHILD/MICROPOWER (Continued)

S111023241

Effective Date: Not reported
Region 2: 2
WID Id: 2 438191N01
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

ENF:

Region: 2
Facility Id: 224073
Agency Name: Schlumberger Technology Corporation
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: 3674
SIC Desc 1: Semiconductors and Related Devices
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: UNREGS
Program Category1: UNREGS
Program Category2: UNREGS
Of Programs: 1
WDID: 2 438191N01
Reg Measure Id: 162071
Reg Measure Type: Unregulated
Region: 2
Order #: Not reported
Npdes# CA#: Not reported
Major-Minor: Not reported
Npdes Type: Not reported
Reclamation: Not reported
Dredge Fill Fee: Not reported
301H: Not reported
Application Fee Amt Received: Not reported
Status: Never Active
Status Date: 02/21/2013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAIRCHILD/MICROPOWER (Continued)

S111023241

| | |
|-----------------------------------|---|
| 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): | 222965 |
| Region: | 2 |
| Order / Resolution Number: | 88-123 |
| Enforcement Action Type: | Clean-up and Abatement Order |
| Effective Date: | 07/20/1988 |
| Adoption/Issuance Date: | Not reported |
| Achieve Date: | Not reported |
| Termination Date: | Not reported |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Historical |
| Title: | Enforcement - 2 438191N01 |
| Description: | SCR-SETS SCHEDULE & REQUIREMENTS FOR INTERIM REMEDIATION & FEASIBILITY STUDY. |
| Program: | UNREGS |
| 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: | 2 |
| Facility Id: | 224073 |
| Agency Name: | Schlumberger Technology Corporation |
| 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: | 3674 |
| SIC Desc 1: | Semiconductors and Related Devices |
| 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAIRCHILD/MICROPOWER (Continued)

S111023241

| | |
|----------------------------------|------------------------------|
| 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: | UNREGS |
| Program Category1: | UNREGS |
| Program Category2: | UNREGS |
| # Of Programs: | 1 |
| WDID: | 2 438191N01 |
| Reg Measure Id: | 162071 |
| Reg Measure Type: | Unregulated |
| Region: | 2 |
| Order #: | Not reported |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | Not reported |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | Never Active |
| Status Date: | 02/21/2013 |
| 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): | 222099 |
| Region: | 2 |
| Order / Resolution Number: | 92-083 |
| Enforcement Action Type: | Clean-up and Abatement Order |
| Effective Date: | 07/15/1992 |
| 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: | Enforcement - 2 438191N01 |
| Description: | SCR-FINAL SCR |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FAIRCHILD/MICROPOWER (Continued)

S111023241

| | |
|-----------------------------------|--------------|
| Program: | UNREGS |
| 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 |

**A6
 Target
 Property**

**EXAR CORPORATION C/O RMT, INC
 3080TH & 3100 ALFRED ST
 SANTA CLARA, CA 95054**

**CA EMI S106830841
 N/A**

Site 6 of 19 in cluster A

**Actual:
 36 ft.**

| | |
|---|---------------|
| EMI: | |
| Year: | 2002 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 12327 |
| Air District Name: | BA |
| SIC Code: | 3674 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 0 |
| Reactive Organic Gases Tons/Yr: | 0 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | 0 |
| Part. Matter 10 Micrometers and Smlr Tons/Yr: | 0 |
| | |
| Year: | 2003 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 12327 |
| Air District Name: | BA |
| SIC Code: | 3674 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 0 |
| Reactive Organic Gases Tons/Yr: | 0 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | 0 |
| Part. Matter 10 Micrometers and Smlr Tons/Yr: | 0 |
| | |
| Year: | 2004 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 12327 |
| Air District Name: | BA |
| SIC Code: | 3674 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXAR CORPORATION C/O RMT, INC (Continued)

S106830841

Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.007
Reactive Organic Gases Tons/Yr: 0.0048902
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: 43
Air Basin: SF
Facility ID: 12327
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .009
Reactive Organic Gases Tons/Yr: .0062874
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: 43
Air Basin: SF
Facility ID: 12327
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .007
Reactive Organic Gases Tons/Yr: .0048902
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

A7 GROUNDWATER TREATMENT SYSTEM DEMOLITION
Target 3080 ALFRED ST
Property SANTA CLARA, CA 95054

CA HAZNET S113803331
N/A

Site 7 of 19 in cluster A

Actual: HAZNET:
36 ft. envid: S113803331
Year: 2012
GEPAID: CAP000231654
Contact: JENNIFER BOYER
Telephone: 4089614808
Mailing Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GROUNDWATER TREATMENT SYSTEM DEMOLITION (Continued)

S113803331

Mailing Address: 121 INDUSTRIAL BLVD
Mailing City,St,Zip: SUGAR LAND, TX 774780000
Gen County: Santa Clara
TSD EPA ID: CAD028409019
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: 0.9174
Cat Decode: Not reported
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Facility County: Santa Clara

A8 3100/3080 ALFRED ST FAIRCHILD
Target 3100/3080 ALFRED ST.
Property SANTA CLARA, CA 95054

CA HIST CORTESE S103618003
CA WDS N/A

Site 8 of 19 in cluster A

Actual:
36 ft.

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: WBC&D
Reg Id: 2 438191N01

WDS:

Facility ID: San Francisco Bay 438191002
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: CAG912003 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: Not reported
Facility Contact: DENNIS CURRAN
Agency Name: EXAR CORP
Agency Address: 2222 QUME DR
Agency City,St,Zip: SAN JOSE 95161
Agency Contact: XOCHILL MONLEON
Agency Telephone: Not reported
Agency Type: Private
SIC Code: 3674
SIC Code 2: Not reported
Primary Waste Type: Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards.
Primary Waste: CNWTRS
Waste Type2: Not reported
Waste2: Contaminated Ground Water
Primary Waste Type: Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

3100/3080 ALFRED ST FAIRCHILD (Continued)

S103618003

applicable DOHS standards.

Secondary Waste: Not reported
 Secondary Waste Type: Not reported
 Design Flow: 0
 Baseline Flow: 0
 Reclamation: No reclamation requirements associated with this facility.
 POTW: The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.

Treat To Water: Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.

Complexity: Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

**A9
 Target
 Property**

**FAIRCHILD/MICROPOWER
 3080/3100 ALFRED STREET
 SANTA CLARA, CA 95054**

CA ENVIROSTOR

**S101482369
 N/A**

Site 9 of 19 in cluster A

**Actual:
 36 ft.**

ENVIROSTOR:
 Facility ID: 43360125
 Status: Refer: RWQCB
 Status Date: 02/26/1993
 Site Code: Not reported
 Site Type: Historical
 Site Type Detailed: * Historical
 Acres: Not reported
 NPL: NO
 Regulatory Agencies: NONE SPECIFIED
 Lead Agency: NONE SPECIFIED
 Program Manager: Not reported
 Supervisor: Referred - Not Assigned
 Division Branch: Cleanup Berkeley
 Assembly: 25
 Senate: 10
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Not reported
 Latitude: 37.37694
 Longitude: -121.9586
 APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED
 Potential COC: NONE SPECIFIED
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: 43360125
 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

FAIRCHILD/MICROPOWER (Continued)

S101482369

Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/26/1993
Comments: Situated in a geologically confined zone of Santa Clara Valley this 2.5 acre site is underlain by an upper and a lower aquifers. Site soils and groundwater in the upper aquifer have been contaminated with various volatile organic compounds (VOC) principally trichloroethene (2.3ppm) trichloethane (0.14ppm), 1,2-dichloroethene (0.15), xylene (.07 ppm), freon-113 (.06 ppm) and acetone by the operations of the past operator. Fairchild Corp and the current operator micropower systems Inc. However, due to its poor quality, the upper aquifer is not a drinking water source. The lower aquifer with wide use as a source of drinking water has not been inspected due to a thick clay sequence and absence of interconnecting conduits withing two (2) miles of the site. Oversight of an ongoing groundwater contamination, remediation and and review of a remedial action plan (rap) are underway by San Francisco Regional Water Quality Control Board (RWQCB).

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

**NPL
Region
West
1/2-1
5229 ft.**

**APPLIED MATERIALS
3050 BOWERS AVE
SANTA CLARA, CA 95051**

**NPL 1000284775
SEMS CAD042728840
RCRA-LQG
US ENG CONTROLS
US INST CONTROL
CA HIST UST
ROD
PRP
FINDS
NY MANIFEST
ECHO**

NPL:
EPA ID: CAD042728840
Cerclis ID: 901344
EPA Region: 9
Federal: N
Final Date: 1987-07-22 00:00:00
Site Score: 31.940000000000001
Latitude: 37.377699999999997
Longitude: -121.9777

Category Details:
NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-> 100 Feet
Category Value: 240

NPL Status: Currently on the Final NPL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPLIED MATERIALS (Continued)

1000284775

Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value: 10

Site Details:

Site Name: APPLIED MATERIALS
Site Status: Final
Site Zip: 95051
Site City: SANTA CLARA
Site State: CA
Federal Site: No
Site County: SANTA CLARA
EPA Region: 09
Date Proposed: 10/15/84
Date Deleted: Not reported
Date Finalized: 07/22/87

Substance Details:

NPL Status: Currently on the Final NPL
Substance ID: Not reported
Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Currently on the Final NPL
Substance ID: A091
Substance: 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE
CAS #: 76-13-1
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U078
Substance: DICHLOROETHENE, 1,1-
CAS #: 75-35-4
Pathway: GROUND WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: U210
Substance: TETRACHLOROETHENE
CAS #: 127-18-4
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U226
Substance: TRICHLOROETHANE, 1,1,1-
CAS #: 71-55-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U228
Substance: TRICHLOROETHYLENE (TCE)
CAS #: 79-01-6

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPLIED MATERIALS (Continued)

1000284775

Pathway: GROUND WATER PATHWAY
Scoring: 2

Summary Details:

Conditions at proposal October 15, 1984): Applied Materials produces equipment for manufacturing wafers for the electronics industry at a plant in Santa Clara, Santa Clara County, California. The facility occupies about 2.5 acres and is surrounded by business and industrial areas. Monitoring wells on the site are contaminated with Freon 113, tetrachloroethylene, 1,1,1-trichloroethane, 1,1-dichloroethylene, and trichloroethylene, according to analyses conducted by a consultant to Applied Materials. Contamination is believed to have resulted from leaking tanks. About 300,000 people depend on wells within 3 miles of the site as a source of drinking water. Applied Materials is working with the California Regional Water Quality Control Board (CRWQCB) to determine the extent of contamination of ground water and soils. This is one of 19 sites in the South Bay Area of San Francisco. Facilities at these sites have used a variety of toxic chemicals, primarily chlorinated organic solvents, which contaminate a common ground water basin. Although these sites are listed separately, EPA intends to apply an area-wide approach to the problem as well as take specific action as necessary. The plant received Interim Status under the Resource Conservation and Recovery Act (RCRA) when the company filed Part A of a permit application. Status January 1986): The company has installed and is operating a system to pump and treat contaminated ground water. CRWQCB, in conjunction with EPA and the California Department of Health Services, is overseeing response actions at the site. Site investigations and cleanup continue to be regulated by the board's Waste Discharge Requirements. This site remains in proposed status until EPA implements the appropriate elements of its final policy for placing RCRA-related sites on the NPL and then applies the policy to this site. Status July 22, 1987): Subsequent investigation revealed that this site is not subject to the Subtitle C permitting requirements of RCRA. Its score on the Hazard Ranking System, which EPA uses to evaluate sites for the NPL, is above the cutoff point of 28.50, and EPA received no information that prevents placing the site on the NPL. Therefore, it is being placed on the NPL.

Site Status Details:

NPL Status: Final
Proposed Date: 10/15/1984
Final Date: 07/22/1987
Deleted Date: Not reported

Narratives Details:

NPL Name: APPLIED MATERIALS
City: SANTA CLARA
State: CA

SEMS:

Site ID: 901344
EPA ID: CAD042728840
Federal Facility: N
NPL: Currently on the Final NPL
Non NPL Status: Not reported

Following information was gathered from the prior CERCLIS update completed in 10/2013:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPLIED MATERIALS (Continued)

1000284775

Site ID: 0901344
EPA ID: CAD042728840
Facility County: SANTA CLARA
Short Name: APPLIED MATERIALS
Congressional District: 17
IFMS ID: 0983
SMSA Number: 7400
USGC Hydro Unit: 18050003
Federal Facility: Not a Federal Facility
DMNSN Number: 9.00000
Site Orphan Flag: N
RCRA ID: Not reported
USGS Quadrangle: Not reported
Site Init By Prog: Not reported
NFRAP Flag: Not reported
Parent ID: Not reported
RST Code: Not reported
EPA Region: 09
Classification: Manufacturing Plant
Site Settings Code: SU
NPL Status: Currently on the Final NPL
DMNSN Unit Code: ACRE
RBRAC Code: Not reported
RResp Fed Agency Code: Not reported
Non NPL Status: Not reported
Non NPL Status Date: / /
Site Fips Code: 06085
CC Concurrence Date: 09/27/93
CC Concurrence FY: 1993
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):

Contact ID: 13003940.00000
Contact Name: Daewon Rojas-Mickelson
Contact Tel: (415) 947-4191
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

Contact ID: 13003854.00000
Contact Name: Leslie Ramirez
Contact Tel: (415) 972-3978
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003858.00000
Contact Name: Sharon Murray
Contact Tel: (415) 972-4250
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPLIED MATERIALS (Continued)

1000284775

CERCLIS Site Alias Name(s):

Alias ID: 101
Alias Name: APPLIED MATERIALS
Alias Address: 3050 BOWERS AVE
SANTA CLARA, CA 95051

Alias Comments: Not reported

Site Description: The Applied Materials, Inc. Superfund site (AM or the site), is located at 3050 Bowers Avenue in the City of Santa Clara. Applied Materials manufactures vapor deposition equipment used in the semiconductor industry in its Building 1 plant. Building 1 is located on a nine-acre parcel about 6.4 miles south of San Francisco Bay and within one mile of Calabazas, Saratoga, and San Tomas Aquino Creeks. The population of the City of Santa Clara is about 90,000. The population density in the vicinity of the site is about 4,660 people per square mile. Land use near the site is primarily light industrial, commercial and residential. Agricultural use dominated the area before 1970 but presently represents only a small percentage of land use near the site. The two primary natural resources in the vicinity of AM are land and water. The potential for agricultural use has been greatly reduced by conversion of land to light industrial, commercial and residential use. Ground water for human consumption is extracted from wells from about 150 to 500 ft deep in the Santa Clara Valley. The nearest drinking water supply well to the AM site is located 3,500 ft upgradient, to the southwest. Volatile organic compounds (VOCs) were first detected in groundwater in November 1983, in the vicinity of three underground tanks at the west side of Building 1. The predominant pollutant in 1983 was trichloroethane (1,1,1-TCA) at concentrations up to 12,000 parts per billion (ppb); also detected were trichloroethylene (TCE), dichloroethylene (1,1-DCE), dichloroethane (DCA), Freon 113, and other VOCs. In 1983, Applied Materials discovered that underground tank leakage and/or spills had resulted in the contamination of soil and shallow groundwater with organic solvents, principally 1,1,1-trichloroethane (TCA), with lower concentrations of 1,1-dichloroethane (DCA) 1,1-dichloroethylene (DCE), and with trace amounts of perchloroethylene (PCE), and Freon 113. AM has been conducting interim cleanup activities consisting of tank and soil removal and groundwater extraction with treatment by air stripping. In 1984 and 1985, VOCs were detected at concentrations up to 65 milligrams per liter (mg/l) in soil samples collected in the vicinity of the underground tanks. These data suggested that the VOCs were released from the tanks and/or associated piping. The tanks have been excavated and removed. Above 60 cubic yards of contaminated soil were also removed. The excavation was filled and converted into an extraction pit. About 10,000 gallons of water were extracted to remove sediment and develop the pit. Soil borings indicated that some contaminated soils remain in place in the immediate vicinity of the former tanks. Additional soil was not removed because of a perceived threat to the integrity of the Building 1 structure. Interim groundwater extraction and treatment began in July 1984. AM has installed and maintains nine onsite monitoring wells, including seven in the A zone and two in the underlying B zone, and three piezometers in the A zone in the vicinity of the extraction pit. The extraction system consists of three wells and the extraction pit and removes from 20,000 to 26,000 gallons of water per day. The extracted groundwater is processed through an air stripping unit which discharges to San Tomas Aquino Creek and ultimately to South San Francisco Bay. This discharge is regulated under a NPDES permit from the California Regional Water Quality Control Board, San Francisco Bay Region (the Board). Prior to the discovery of subsurface contamination at the site, significant VOC concentrations had been detected at three sites bordering the AM property. However, VOC plumes from the neighboring sites do not appear to extend to the AM site and it is probable that no VOCs were present in the shallow groundwater at Building 1 prior to onsite release. Pursuant to the South Bay Multi-Site

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPLIED MATERIALS (Continued)

1000284775

Cooperative Agreement and the South Bay Ground Water Contamination Enforcement Agreement, entered into on May 2, 1985 (as subsequently amended) by the California Regional Water Quality Control Board, San Francisco Bay Region, EPA, and DHS, the Regional Board has been acting as the lead regulatory agency. The Regional Board will continue to oversee the remediation of the site pursuant to CERCLA, the NCP and applicable state law. The site is on the National Priorities List (NPL) and is regulated under Site Cleanup Requirements of the Regional Board as indicated herein: -October 15, 1984 Site proposed for the NPL. -June 19, 1985 Regional Board adopted NPDES Permit NO. CA0028851, for the discharge of treated water to a storm drain system tributary to San Tomas Aquino Creek and South San Francisco Bay. -September 17, 1986 Regional Board adopted waste discharge requirements for the site. -July 22, 1987 Site added to the final NPL. In December 21, 1988 Regional Board adopted a revised NPDES Permit No.CA9928851. -September 20, 1989 Regional Board adopted site cleanup requirements Order No. 89-167. - June 20, 1990 Regional Board adopted permit renewal for NPDES Permit No. CA9928851. -September 19, 1990 September 19, 1990 Regional Board adopted amendments to site cleanup requirements Order No. 90-134. A Record of Decision (ROD) for The Applied Materials, Inc. Superfund Site addresses groundwater, as Operable Unit (OU) 01. The Applied Materials, Inc. Superfund Site was added to the National Priorities List (NPL) in July 22, 1987. A ROD for the Site was signed in September 1990. The remedy described in the 1990 ROD consisted of pumping the contaminated groundwater and treating it with an air stripper. The treated water is discharged to San Tomas Aquino Creek under an NPDES Permit. Since the groundwater ROD did not address soil contamination, the Applied Materials contractor, Weiss and Associates, performed an additional evaluation of the facility soils. The Water Board concurred with the findings that 1. The remaining soil contamination, resulting from an underground storage tank removed in 1983, resides below the water table in the saturated zone, and 2. the vadose zone soils in the former chemical storage areas are not contaminated. A ROD addressing OU02 of the Applied Materials site was completed in August, 1993.

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: / /
Date Completed: 12/01/80
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 07/01/84
Priority Level: Low priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPLIED MATERIALS (Continued)

1000284775

Action Code: 001
Action: SITE INSPECTION
Date Started: / /
Date Completed: 08/01/84
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: HAZARD RANKING SYSTEM PACKAGE
Date Started: / /
Date Completed: 08/01/84
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 10/15/84
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started: / /
Date Completed: 05/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Alternate
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: STATE ORDER
Date Started: / /
Date Completed: 09/17/86
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: State Enforcement
Planning Status: Primary
Urgency Indicator: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPLIED MATERIALS (Continued)

1000284775

Action Anomaly: Not reported

Action Code: 001
Action: FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 07/22/87
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: STATE ORDER
Date Started: / /
Date Completed: 09/20/89
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: State Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: REMOVAL ASSESSMENT
Date Started: 08/15/90
Date Completed: 08/15/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 10/01/83
Date Completed: 09/28/90
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: PRP Response Under State
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: ADMINISTRATIVE RECORDS
Date Started: 07/05/89
Date Completed: 09/28/90
Priority Level: Admin Record Compiled for a Remedial Event

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPLIED MATERIALS (Continued)

1000284775

Operable Unit: OVERALL SITE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 09/28/90
Date Completed: 09/28/90
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: PRP Response Under State
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 09/28/90
Date Completed: 09/28/90
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: PRP Response Under State
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 09/28/90
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: REMOVAL ASSESSMENT
Date Started: 03/25/91
Date Completed: 03/25/91
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPLIED MATERIALS (Continued)

1000284775

Date Completed: 09/28/92
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 003
Action: STATE ORDER
Date Started: / /
Date Completed: 06/16/93
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: State Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 09/28/90
Date Completed: 08/25/93
Priority Level: Not reported
Operable Unit: OU02
Primary Responsibility: PRP Response Under State
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 08/25/93
Priority Level: Final Remedy Selected at Site
Operable Unit: OU02
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: PRELIMINARY CLOSE-OUT REPORT PREPARED
Date Started: / /
Date Completed: 09/27/93
Priority Level: Not reported
Operable Unit: OU02
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPLIED MATERIALS (Continued)

1000284775

Action Code: 001
Action: FIVE-YEAR REVIEW
Date Started: / /
Date Completed: 04/28/95
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: PREPARATION OF COST DOCUMENT PACKAGE
Date Started: 02/01/95
Date Completed: 09/28/95
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: FIVE-YEAR REVIEW
Date Started: / /
Date Completed: 07/11/00
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 003
Action: FIVE-YEAR REVIEW
Date Started: 08/24/05
Date Completed: 09/29/05
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 004
Action: FIVE-YEAR REVIEW
Date Started: / /
Date Completed: 09/28/10
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPLIED MATERIALS (Continued)

1000284775

Federal Register Details:

Fed Register Date: 07/22/87
Fed Register Volume: 52
Page Number: 27620

Fed Register Date: 10/15/84
Fed Register Volume: 49
Page Number: 40320

RCRA-LQG:

Date form received by agency: 03/01/2014

Facility name: APPLIED MATERIALS, INC - BOWERS
Facility address: 3050 BOWERS AVENUE
SANTA CLARA, CA 95054

EPA ID: CAD042728840
Mailing address: 974 E ARQUES AVE. M/S 8501
P. O. BOX 58039
SUNNYVALE, CA 94085

Contact: DINA C SCHILLER
Contact address: 974 E ARQUES AVE. M/S 8501 P. O. BOX 58039
SUNNYVALE, CA 94085

Contact country: US
Contact telephone: (408) 584-4306
Contact email: DINA_SCHILLER@AMAT.COM 11NNN

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: APPLIED MATERIALS, INC.
Owner/operator address: 3050 BOWERS AVE PO BOX 58039
SANTA CLARA, CA 95054

Owner/operator country: US
Owner/operator telephone: (408) 748-5400

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 09/12/1973
Owner/Op end date: Not reported

Owner/operator name: APPLIED MATERIALS, INC.
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPLIED MATERIALS (Continued)

1000284775

Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 09/12/1973
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: Yes
Used oil transfer facility: No
Used oil transporter: No

. Waste code: 121
. Waste name: 121

. Waste code: 122
. Waste name: 122

. Waste code: 131
. Waste name: 131

. Waste code: 133
. Waste name: 133

. Waste code: 134
. Waste name: 134

. Waste code: 181
. Waste name: 181

. Waste code: 223
. Waste name: 223

. Waste code: 331
. Waste name: 331

. Waste code: 343
. Waste name: 343

. Waste code: 352
. Waste name: 352

. Waste code: 551
. Waste name: 551

. Waste code: 725

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPLIED MATERIALS (Continued)

1000284775

- . Waste name: 725
- . Waste code: 791
- . Waste name: 791
- . Waste code: 792
- . Waste name: 792
- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: D003
- . Waste name: REACTIVE WASTE
- . Waste code: D004
- . Waste name: ARSENIC
- . Waste code: D008
- . Waste name: LEAD
- . Waste code: D009
- . Waste name: MERCURY
- . Waste code: D011
- . Waste name: SILVER
- . 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.

Historical Generators:

Date form received by agency: 03/21/2012
Site name: APPLIED MATERIALS, INC. - BOWERS
Classification: Large Quantity Generator

- . Waste code: 122
- . Waste name: 122
- . Waste code: 133
- . Waste name: 133
- . Waste code: 341
- . Waste name: 341
- . Waste code: 343
- . Waste name: 343

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPLIED MATERIALS (Continued)

1000284775

- . Waste code: 352
 - . Waste name: 352

 - . Waste code: 551
 - . Waste name: 551

 - . Waste code: 791
 - . Waste name: 791

 - . Waste code: 792
 - . Waste name: 792

 - . Waste code: D001
 - . Waste name: IGNITABLE WASTE

 - . Waste code: D002
 - . Waste name: CORROSIVE WASTE

 - . Waste code: D003
 - . Waste name: REACTIVE WASTE

 - . Waste code: D008
 - . Waste name: LEAD

 - . Waste code: D011
 - . Waste name: SILVER

 - . 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.
- Date form received by agency: 02/09/2010
Site name: APPLIED MATERIALS, INC. - BOWERS CAMPUS
Classification: Large Quantity Generator
- . Waste code: 121
 - . Waste name: 121

 - . Waste code: 122
 - . Waste name: 122

 - . Waste code: 134
 - . Waste name: 134

 - . Waste code: 181
 - . Waste name: 181

 - . Waste code: 221
 - . Waste name: 221

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPLIED MATERIALS (Continued)

1000284775

. Waste code: 223
. Waste name: 223

. Waste code: 343
. Waste name: 343

. Waste code: 352
. Waste name: 352

. Waste code: 551
. Waste name: 551

. Waste code: 792
. Waste name: 792

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. 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: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; 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

APPLIED MATERIALS (Continued)

1000284775

Date form received by agency: 02/12/2008

Site name: APPLIED MATERIALS, INC. - BOWERS

Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. 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: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/23/2006

Site name: APPLIED MATERIALS, INC. - BOWERS CAMPUS

Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPLIED MATERIALS (Continued)

1000284775

- . Waste name: ARSENIC
 - . Waste code: D006
 - . Waste name: CADMIUM
 - . Waste code: D007
 - . Waste name: CHROMIUM
 - . Waste code: D008
 - . Waste name: LEAD
 - . Waste code: D009
 - . Waste name: MERCURY
 - . Waste code: D011
 - . Waste name: SILVER
 - . 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: F005
 - . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- Date form received by agency: 02/27/2004
Site name: APPLIED MATERIALS, INC. - BOWERS CAMPUS
Classification: Large Quantity Generator
- . Waste code: D001
 - . Waste name: IGNITABLE WASTE
 - . Waste code: D002
 - . Waste name: CORROSIVE WASTE
 - . Waste code: D006
 - . Waste name: CADMIUM
 - . Waste code: D007
 - . Waste name: CHROMIUM
 - . Waste code: D009
 - . Waste name: MERCURY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPLIED MATERIALS (Continued)

1000284775

. 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.

Date form received by agency: 03/01/2002

Site name: APPLIED MATERIALS, INC. - BOWERS CAMPUS

Classification: Large Quantity Generator

. Waste code: 122
. Waste name: 122

. Waste code: 123
. Waste name: 123

. Waste code: 131
. Waste name: 131

. Waste code: 133
. Waste name: 133

. Waste code: 134
. Waste name: 134

. Waste code: 135
. Waste name: 135

. Waste code: 141
. Waste name: 141

. Waste code: 151
. Waste name: 151

. Waste code: 181
. Waste name: 181

. Waste code: 223
. Waste name: 223

. Waste code: 341
. Waste name: 341

. Waste code: 343
. Waste name: 343

. Waste code: 351
. Waste name: 351

. Waste code: 352
. Waste name: 352

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPLIED MATERIALS (Continued)

1000284775

- . Waste code: 551
- . Waste name: 551

- . Waste code: 741
- . Waste name: 741

- . Waste code: 791
- . Waste name: 791

- . Waste code: 792
- . Waste name: 792

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D004
- . Waste name: ARSENIC

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: D008
- . Waste name: LEAD

- . 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: P096
- . Waste name: HYDROGEN PHOSPHIDE (OR) PHOSPHINE

Date form received by agency: 10/12/2000
Site name: APPLIED MATERIALS
Classification: Large Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPLIED MATERIALS (Continued)

1000284775

Date form received by agency: 03/04/1999
Site name: APPLIED MATERIALS
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: APPLIED MATERIALS INC
Classification: Large Quantity Generator

Date form received by agency: 10/23/1992
Site name: APPLIED MATERIALS INC
Classification: Small Quantity Generator

Date form received by agency: 02/28/1992
Site name: APPLIED MATERIALS INC
Classification: Large Quantity Generator

Date form received by agency: 06/12/1990
Site name: APPLIED MATERIALS INC
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 PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 42425

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 963239.6

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
Amount (Lbs): 22

Waste code: D008
Waste name: LEAD
Amount (Lbs): 525

Waste code: D011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPLIED MATERIALS (Continued)

1000284775

Waste name: SILVER
Amount (Lbs): 525

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): 44568

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 09/15/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/03/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/12/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/17/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/17/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: Local

Evaluation date: 07/20/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

US ENG CONTROLS:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPLIED MATERIALS (Continued)

1000284775

EPA ID: CAD042728840
Site ID: 0901344
Name: APPLIED MATERIALS
Address: 3050 BOWERS AVE
SANTA CLARA, CA 95051
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Actual Date: 09/30/1993
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/28/1990
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Air Stripping
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/28/1990
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Discharge
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/28/1990
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/28/1990
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Pump And Treat
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPLIED MATERIALS (Continued)

1000284775

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 08/25/1993
Operable Unit: 02
Contaminated Media : Soil
Engineering Control: No Further Action
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

US INST CONTROL:

EPA ID: CAD042728840
Site ID: 0901344
Name: APPLIED MATERIALS
Action Name: RECORD OF DECISION
Address: 3050 BOWERS AVE
SANTA CLARA, CA 95051
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Institutional Controls, (N.O.S.)
Actual Date: 09/30/1990
Comple. Date: 09/28/1990
Operable Unit: 01
Contaminated Media : Groundwater
Contact Name : Not reported
Contact Phone and Ext :Not reported
Latitude : Not reported
Longitude : Not reported

HIST UST:

File Number: 0002CDD5
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002CDD5.pdf>
Region: STATE
Facility ID: 00000008399
Facility Type: Other
Other Type: EQUIPMENT MFGR.
Contact Name: R. PIERCE
Telephone: 4087275555
Owner Name: APPLIED MATERIALS INC.
Owner Address: 3050 BOWERS AVE
Owner City,St,Zip: SANTA CLARA, CA 95051
Total Tanks: 0003

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00001077
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Groundwater Monitoring Well

Tank Num: 002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPLIED MATERIALS (Continued)

1000284775

Container Num: 2
Year Installed: Not reported
Tank Capacity: 00001077
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Groundwater Monitoring Well

Tank Num: 003
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00000120
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Groundwater Monitoring Well

Click here for Geo Tracker PDF:

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

PRP:

PRP name: APPLIED MATERIALS, INC
APPLIED MATERIALS, INC.

FINDS:

Registry ID: 110000770862

Environmental Interest/Information System

California Department of Toxic Substances Control EnviroStor System (DTSC-EnviroStor) is an online search and Geographic Information System (GIS) tool for identifying sites that have known contamination or sites for which there may be reasons to investigate further. The EnviroStor 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.

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.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPLIED MATERIALS (Continued)

1000284775

program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

Registry ID: 110055707150

Environmental Interest/Information System
STATE MASTER

NY MANIFEST:

Country: USA
EPA ID: CAD042728840
Facility Status: Not reported
Location Address 1: 3050 BOWERS AVENUE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: SANTA CLARA
Location State: CA
Location Zip: 95054
Location Zip 4: Not reported

NY MANIFEST:

EPAID: CAD042728840
Mailing Name: APPLIED MATERIALS
Mailing Contact: APPLIED MATERIALS
Mailing Address 1: 3050 BOWERS AVENUE
Mailing Address 2: Not reported
Mailing City: SANTA CLARA
Mailing State: CA
Mailing Zip: 95054
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 4087485244

NY MANIFEST:

Document ID: NYC5702365
Manifest Status: Not reported
seq: 01
Year: 2002
Trans1 State ID: AB62852NY
Trans2 State ID: Not reported
Generator Ship Date: 04/22/2002
Trans1 Recv Date: 04/22/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/03/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPLIED MATERIALS (Continued)

1000284775

Generator EPA ID: CAD042728840
Trans1 EPA ID: NYD982792814
Trans2 EPA ID: Not reported
TSDf ID 1: NYD000632372
TSDf ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D003 - NON-LISTED REACTIVE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00050
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00050
Units: P - Pounds
Number of Containers: 001
Container Type: CY - Cylinders
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00025
Units: P - Pounds
Number of Containers: 001
Container Type: CY - Cylinders
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPLIED MATERIALS (Continued)

1000284775

Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00

Document ID: NYC5829726
Manifest Status: Not reported
seq: 01
Year: 2002
Trans1 State ID: Not reported
Trans2 State ID: AB62852NY
Generator Ship Date: 06/27/2002
Trans1 Recv Date: 06/27/2002
Trans2 Recv Date: 07/17/2002
TSD Site Recv Date: 07/17/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: CAD042728840
Trans1 EPA ID: SCR000074591
Trans2 EPA ID: NYD982792814
TSD ID 1: NYD000632372
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00045
Units: P - Pounds
Number of Containers: 002
Container Type: CY - Cylinders
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00

Document ID: NYG1598409
Manifest Status: Not reported
seq: 01
Year: 2001
Trans1 State ID: Not reported
Trans2 State ID: 71070NNY
Generator Ship Date: 03/12/2001
Trans1 Recv Date: 03/12/2001
Trans2 Recv Date: 03/23/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPLIED MATERIALS (Continued)

1000284775

TSD Site Recv Date: 03/23/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: CAD042728840
Trans1 EPA ID: CAD982492399
Trans2 EPA ID: NYD982792814
TSDF ID 1: NYD000632372
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: P096 - PHOSPHINE
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00004
Units: P - Pounds
Number of Containers: 001
Container Type: CY - Cylinders
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00

Document ID: NYG1598481
Manifest Status: Not reported
seq: 01
Year: 2000
Trans1 State ID: Not reported
Trans2 State ID: 71071NNY
Generator Ship Date: 12/01/2000
Trans1 Recv Date: 12/01/2000
Trans2 Recv Date: 12/04/2000
TSD Site Recv Date: 12/19/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: CAD042728840
Trans1 EPA ID: CAD982492399
Trans2 EPA ID: NYD982792814
TSDF ID 1: NYD000632372
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPLIED MATERIALS (Continued)

1000284775

Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00060
Units: P - Pounds
Number of Containers: 001
Container Type: CY - Cylinders
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00

Document ID: NYA8012871
Manifest Status: C
seq: Not reported
Year: 1988
Trans1 State ID: 000000000
Trans2 State ID: 0000000
Generator Ship Date: 09/23/1988
Trans1 Recv Date: 09/23/1988
Trans2 Recv Date: / /
TSD Site Recv Date: 10/06/1988
Part A Recv Date: 10/17/1988
Part B Recv Date: 10/17/1988
Generator EPA ID: CAD042728840
Trans1 EPA ID: NYD980769947
Trans2 EPA ID: Not reported
TSDF ID 1: NYD000632372
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D003 - NON-LISTED REACTIVE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00020
Units: P - Pounds
Number of Containers: 001
Container Type: DW

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPLIED MATERIALS (Continued)

1000284775

Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100

ECHO:

Envid: 1000284775
Registry ID: 110055707150
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110055707150

Envid: 1000284775
Registry ID: 110000770862
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110000770862

**NPL
Region
West
1/2-1
3484 ft.**

**SYNERTEK, INC. (BUILDING 1)
3050 CORONADO BLVD
SANTA CLARA, CA 95051**

**NPL 1000219435
SEMS CAD990832735
RCRA-LQG
US ENG CONTROLS
US INST CONTROL
ROD
PRP
FINDS
ECHO**

NPL:

EPA ID: CAD990832735
Cerclis ID: 902620
EPA Region: 9
Federal: N
Final Date: 1989-10-04 00:00:00
Site Score: 31.940000000000001
Latitude: 37.377299999999998
Longitude: -121.971900000000001

Category Details:

NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-> 25 And <= 50 Feet
Category Value: 40

NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value: 10

Site Details:

Site Name: SYNERTEK, INC. (BUILDING 1)
Site Status: Final
Site Zip: 95051
Site City: SANTA CLARA
Site State: CA
Federal Site: No
Site County: SANTA CLARA
EPA Region: 09
Date Proposed: 06/24/88
Date Deleted: Not reported
Date Finalized: 10/04/89

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SYNERTEK, INC. (BUILDING 1) (Continued)

1000219435

Substance Details:

NPL Status: Currently on the Final NPL
Substance ID: Not reported
Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Currently on the Final NPL
Substance ID: U043
Substance: VINYL CHLORIDE
CAS #: 75-01-4
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U076
Substance: DICHLOROETHANE, 1,1-
CAS #: 75-34-3
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U078
Substance: DICHLOROETHENE, 1,1-
CAS #: 75-35-4
Pathway: GROUND WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: U226
Substance: TRICHLOROETHANE, 1,1,1-
CAS #: 71-55-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U228
Substance: TRICHLOROETHYLENE (TCE)
CAS #: 79-01-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

Summary Details:

Conditions at proposal June 24, 1988): Synertek, Inc. SI) manufactured electronics in five buildings on a 3.5-acre site at 3050 Coronado Boulevard in Santa Clara, Santa Clara County, California, from March 1978 to February 1985. SI, a subsidiary of Honeywell, Inc., operated a neutralization system consisting of three buried tanks during 1974-82. Building 1 is adjacent to the tank system, which was removed in April 1985. A buried tank for storing trichloroethylene (TCE) and trichloroethane (TCA) was installed in 1976 and removed in February 1985. According to California Regional Water Quality Control Board (CRWQCB) files, the neutralization tank and solvent storage tank appear to have leaked. In 1985, Honeywell found TCE, TCA, and other chlorinated solvents in ground water on and off the site. Both the shallow and deep aquifers are contaminated. An estimated 300,000 people obtain

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SYNERTEK, INC. (BUILDING 1) (Continued)

1000219435

drinking water from public wells within 3 miles of the site. Honeywell is constructing a single-well extraction system to pump contaminated ground water to the surface, route it through two air-stripping towers to remove contaminants, and discharge the treated water to the storm sewer. The discharge will be regulated under a permit issued by CRWQCB under the National Pollutant Discharge Elimination System. The pumping system is scheduled to be in operation shortly. Status October 4, 1989): Under CRWQCB orders, Honeywell is conducting a remedial investigation/feasibility study to determine the type and extent of contamination at the site and identify alternatives for remedial action. The work is meeting the schedule outlined in the orders. Honeywell plans to remove a large concrete neutralization tank in the near future.

Site Status Details:

NPL Status: Final
Proposed Date: 06/24/1988
Final Date: 10/04/1989
Deleted Date: Not reported

Narratives Details:

NPL Name: SYNERTEK, INC. (BUILDING 1)
City: SANTA CLARA
State: CA

SEMS:

Site ID: 902620
EPA ID: CAD990832735
Federal Facility: N
NPL: Currently on the Final NPL
Non NPL Status: Not reported

Following information was gathered from the prior CERCLIS update completed in 10/2013:

Site ID: 0902620
EPA ID: CAD990832735
Facility County: SANTA CLARA
Short Name: SYNERTEK, INC. (BUILDING 17)
Congressional District: 17
IFMS ID: 09K3
SMSA Number: 7400
USGC Hydro Unit: 18050003
Federal Facility: Not a Federal Facility
DMNSN Number: 3.50000
Site Orphan Flag: N
RCRA ID: Not reported
USGS Quadrangle: Not reported
Site Init By Prog: Not reported
NFRAP Flag: Not reported
Parent ID: Not reported
RST Code: Not reported
EPA Region: 09
Classification: Manufacturing Plant
Site Settings Code: UR
NPL Status: Currently on the Final NPL
DMNSN Unit Code: ACRE
RBRAC Code: Not reported
RResp Fed Agency Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SYNERTEK, INC. (BUILDING 1) (Continued)

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Non NPL Status: Not reported
Non NPL Status Date: / /
Site Fips Code: 06085
CC Concurrence Date: 03/25/92
CC Concurrence FY: 1992
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):

Contact ID: 13003854.00000
Contact Name: Leslie Ramirez
Contact Tel: (415) 972-3978
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003858.00000
Contact Name: Sharon Murray
Contact Tel: (415) 972-4250
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

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

Contact ID: 13004283.00000
Contact Name: Melanie Morash
Contact Tel: (415) 972-3050
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

CERCLIS Site Alias Name(s):

Alias ID: 101
Alias Name: SYNERTEK, INC. (BUILDING 1)
Alias Address: 3050 CORONADO BLVD
SANTA CLARA, CA 95051

Alias Comments: Not reported

Site Description: The former Synertek #1 facility is located in Santa Clara County about 6 miles south of the southern tip of San Francisco Bay near San Jose, California. The Synertek #1 Superfund site has an on-site and an off-site component within the Superfund site boundaries. The on-site component consists of the area within the Synertek property boundaries surrounding Building #1. The off-site component includes the area located above the portion, of the contaminated groundwater plume that has migrated north past the property boundaries and into the adjacent industrial park area. REGIONAL TOPOGRAPHY The Study Area is located in the Santa Clara Valley which is a gently sloping alluvial plain, flanked by the Diablo Range to the east-southeast and the Santa Cruz Mountains to the west-southwest. The Study Area is located toward the center of the valley. The Santa Cruz Mountains are located several miles southwest of the Study Area. San Francisco Bay is located approximately 6 miles north of the Study Area. ADJACENT LAND USE Synertek #1 is located in the City of Santa Clara in a relatively flat lying portion of the Santa Clara Valley. Ground surface elevations are generally between 27 feet and 35 feet above mean sea level. Synertek is in an industrial park setting, dominated by the electronics

MAP FINDINGS

SYNERTEK, INC. (BUILDING 1) (Continued)

1000219435

industry, particularly semiconductor manufacturing. As such, the majority of the area is developed, with large paved areas for streets and parking lots. Surface water is controlled by the storm sewer system which directs run-off to San Tomas Aquino Creek. The nearest residential areas are located 3600 feet south of the site. Other residential areas are located 6000 feet north-northeast of the site. None of these residential areas are within the area affected by the past chemical releases from Synertek. **HISTORICAL LAND USE** The land in the area occupied by Synertek #1 was in agricultural use until 1974 when Synertek, Inc. began operation as a semiconductor manufacturing firm. Honeywell Inc. acquired Synertek as a wholly owned subsidiary in 1979. Synertek manufactured semiconductor products in Synertek Building #1 from March 1978 to February 1985. The RREEF Funds is the current owner of the property and leases it to two tenants (Media Publications, Inc. and Westmar Printing Company). **HYDROGEOLOGY** Three shallow aquifer zones have been identified beneath the site. These zones are designated as the A, B, and B1 Aquifer Zones. The A, B, and B1 Aquifer Zones are subdivisions of the regional Upper Aquifer Zone. The Lower Aquifer Zone occurs beneath a regional aquitard that occurs at depths ranging from about 100 feet to about 150 to 250 feet. Thickness of this regional aquitard varies from about 20 feet to over 100 feet. Numerous individual aquifers occur within, this predominantly aquitard zone and all ground water in this zone occurs confined. Within the regional aquifer zones, the A Aquifer Zone is the shallowest and has its upper boundary at about 10 feet below ground surface (BGS), and the lower boundary about 20 feet BGS. The B Aquifer Zone lies between about 30 and 40 feet BGS. The two zones are separated by a 2 to 10 feet thick aquitard composed of clay to silty sand. It is suspected that hydraulic separation between the two zones is imperfect owing to the discontinuous nature of sediment types. The deeper B1 Aquifer Zone lies between 100 and 108 feet BGS. The stratigraphy below 108 feet consists of clay to 171 feet. Below 171 feet is a sequence of sands, clays and gravels that are believed to make up the lower aquifer zone below the site. Shallow groundwater flow in the A and B Aquifer Zones beneath the site is generally to the north. This flow regime is consistent with the northerly regional flow towards San Francisco Bay. **WATER USE** Prior to the construction of public water connections and municipal water supply wells, groundwater use in the area of the Synertek site included private water-supply wells for homes and agriculture. Two well searches for abandoned agricultural wells located within 1 mile of the site identified 56 wells. Of the identified wells, 23 are shallow groundwater extraction wells and 31 are deep former agricultural wells that are located at least 800 feet laterally beyond the contaminated ground water at the site. The remaining 2 deep agricultural wells are near the Synertek site; one has been located and sealed and the other is still under investigation. The site overlies the Santa Clara Valley groundwater basin. Ground water from this basin provides up to 50% of the municipal drinking water for the 1.4 million residents of the Santa Clara Valley. In 1989, ground water accounted for approximately 128,000 of the 315,000 acre feet of drinking water delivered to Santa Clara Valley Water District customers. Synertek #1 was listed on the National Priorities List (NPL) primarily because of the potential threat from past chemical releases to the quality of this valuable resource. The major concern at the site stems from the potential migration of contaminants in the Upper Aquifer Zone down to the Lower Aquifer Zone through abandoned or poorly sealed wells or natural conduits through aquitard material. Municipal water supply wells are generally perforated in the Lower Aquifer Zone. Perforated intervals in City of Santa Clara water supply wells located within 2 miles of Synertek #1 begin from 250 to 320 feet below ground surface. Currently, the nearest municipal drinking water supply well downgradient of the site is the City of Santa Clara's Well No. 33, which is located 1.6 miles north of the site. No pollutants have been found in this well to date. Currently, there

MAP FINDINGS

SYNERTEK, INC. (BUILDING 1) (Continued)

1000219435

are no known users of ground water from the Upper Aquifer Zone. The Regional Water Quality Control Board (RWQCB) has identified potential beneficial uses of the shallow ground water underlying and adjacent to the Synertek site. These beneficial uses include industrial process water supply, industrial service water supply, municipal and domestic water supply and agricultural water supply. These are the same as the existing and potential beneficial uses of the ground water in the Lower Aquifer Zone. SURFACE AND SUBSURFACE STRUCTURES Synertek Building #1 is approximately 24,000 square feet in size and the property covers approximately 1.5 acres. The site and surrounding area is zoned for light industrial manufacturing operations and, with the exception of minor landscaping, the site consists of streets, paved areas, and buildings.

Prior to 1985, Synertek constructed and operated two underground tank systems east of the building. Solvent Tank [A] had a capacity of 200 gallons and was used for storing solvents between 1976 and 1982. Three former neutralization system tanks [B] were used between 1974 and 1982 as holding tanks. These tanks stored a variety of chemicals including solvents. The quantity of contaminants released by these tanks and the dates of the releases are unknown. These tanks along with affected soils were removed in the Spring of 1985. An underground concrete vault was constructed in the summer of 1982 to be used for process water neutralization. The approximate depth of the vault was 14 feet BGS. Neutralization operations continued until 1985 when manufacturing operations at Synertek ceased. In April 1990, demolition and excavation of the neutralization system was completed. There were no clear indications that this newer neutralization system was a source of groundwater or soil contaminants. HISTORY OF SITE ACTIVITIES The land in the area occupied by Synertek #1 was in agricultural use until 1974 when Synertek, Inc. began operation as a semiconductor manufacturing firm. Honeywell Inc. acquired Synertek as a wholly owned subsidiary in 1979. Synertek manufactured semiconductor products in Synertek Building #1 from March 1978 to February 1985. A variety of solvents were used in the manufacturing process and some were stored with other chemicals in underground tanks or vaults. Wastewater from the underground neutralization system was discharged to the sanitary sewer. Two of the three tank systems were removed in 1985. The building was vacant from 1985 until 1989, when it was leased to Media Publications, Inc. and Westmar Printing Company. HISTORY OF SITE INVESTIGATIONS In 1982, Synertek submitted a Facility Questionnaire to RWQCB staff describing Synertek #1's underground neutralization systems, sumps, and tanks. Based on these submittals, RWQCB staff required initiation of subsurface pollution characterization at Synertek #1 in 1982. This remedial investigation (RI) type work has been ongoing for the last eight years. Interim remedial actions began at Synertek #1 in 1985 with the excavation and removal of the solvent tank and the neutralization tanks. The additional interim remedial actions of groundwater extraction and treatment began at Synertek #1 in 1987. These interim actions were performed at RWQCB request. In 1985, Conestoga-Rovers and Associates were retained by Honeywell to assist in the investigation. Studies continued to define the horizontal and vertical extent of solvent plumes in the shallow ground water at the site. Soil contamination was studied near the excavation sites. A well search for abandoned agricultural wells within 1/2 mile of the site was conducted in February 1986. The search was extended to one mile north of the site in November 1989. A formal RI workplan was approved in June 1989. The final version of the RI was submitted in October 1990. The feasibility study (FS) evaluated the interim remedial actions that have been ongoing for the last three years and alternatives for the final remedial action. The remedial investigation/feasibility study (RI/FS) reports summarize the last eight years of the RI and the last five years of the interim remedial actions. The final version of the FS was submitted in January 1991. HISTORY OF ENFORCEMENT ACTIONS Synertek #1 has been under RWQCB

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SYNERTEK, INC. (BUILDING 1) (Continued)

1000219435

orders since 1987. Honeywell and The RREEF Funds are the only identified responsible parties associated with the release of pollutants at this site. Honeywell has accepted responsibility for the site cleanup. The summary of the enforcement history for the site is as follows: - Oct. 6, 1982: Synertek submitted completed RWQCB Facility Questionnaire - May 20, 1987: RWQCB adopted NPDES Permit No. CA0029211 (Order No. 87-050) for the discharge of extracted ground water - July 15, 1987: RWQCB adopted Order No. 87-084 issuing Site Cleanup Requirements - June 1988: EPA proposed Synertek #1 for the NPL - June 21, 1989: RWQCB adopted Order No. 89-134 amending Site Cleanup Requirements and approving the RI/FS workplan - Sept. 1989: EPA listed Synertek #1 on the NPL - March 1991: RWQCB adopted Order No. 91-051 issuing the Final Remedial Action Plan A Record of Decision addressing Operable Unit 01 of the Synertek, Inc. Building #1 site was completed in June 1991.

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: / /
Date Completed: 05/01/86
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 04/01/87
Priority Level: Low priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: SITE INSPECTION
Date Started: / /
Date Completed: 06/01/87
Priority Level: Low priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: HAZARD RANKING SYSTEM PACKAGE
Date Started: / /
Date Completed: 06/01/87
Priority Level: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SYNERTEK, INC. (BUILDING 1) (Continued)

1000219435

Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 06/24/88
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: STATE ORDER
Date Started: / /
Date Completed: 06/21/89
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: State Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: REMOVAL ASSESSMENT
Date Started: 08/03/89
Date Completed: 08/03/89
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 10/04/89
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SYNERTEK, INC. (BUILDING 1) (Continued)

1000219435

Date Started: 08/04/89
Date Completed: 03/15/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: REMOVAL ASSESSMENT
Date Started: 02/18/91
Date Completed: 02/18/91
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: STATE ORDER
Date Started: / /
Date Completed: 03/20/91
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: State Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 06/21/89
Date Completed: 06/28/91
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: PRP Response Under State
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 06/28/91
Date Completed: 06/28/91
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: PRP Response Under State
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SYNERTEK, INC. (BUILDING 1) (Continued)

1000219435

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 06/28/91
Date Completed: 06/28/91
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: PRP Response Under State
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 06/28/91
Priority Level: Final Remedy Selected at Site
Operable Unit: OVERALL SITE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 06/28/91
Date Completed: 07/01/91
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: PRP Response Under State
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 07/01/91
Date Completed: 03/25/92
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: PRP Response Under State
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: PRELIMINARY CLOSE-OUT REPORT PREPARED
Date Started: / /
Date Completed: 03/25/92
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SYNERTEK, INC. (BUILDING 1) (Continued)

1000219435

Action Code: 001
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 09/28/92
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: PREPARATION OF COST DOCUMENT PACKAGE
Date Started: 03/01/95
Date Completed: 08/23/95
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: FIVE-YEAR REVIEW
Date Started: / /
Date Completed: 10/31/96
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: FIVE-YEAR REVIEW
Date Started: 04/22/02
Date Completed: 09/30/02
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 003
Action: FIVE-YEAR REVIEW
Date Started: / /
Date Completed: 09/28/07
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SYNERTEK, INC. (BUILDING 1) (Continued)

1000219435

Action Anomaly: Not reported

Action Code: 004
Action: FIVE-YEAR REVIEW
Date Started: / /
Date Completed: 09/27/12
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: OPERATIONS AND MAINTENANCE
Date Started: 06/28/91
Date Completed: / /
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: PRP Response Under State
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: OPERATIONS AND MAINTENANCE
Date Started: 03/25/92
Date Completed: / /
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: PRP Response Under State
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Federal Register Details:

Fed Register Date: 10/04/89
Fed Register Volume: 54
Page Number: 41015

Fed Register Date: 06/24/88
Fed Register Volume: 53
Page Number: 23988

RCRA-LQG:

Date form received by agency: 12/24/2014
Facility name: CRYSTAL SOLAR INC
Facility address: 3050 CORONADO DR
SANTA CLARA, CA 95054
EPA ID: CAD990832735
Mailing address: CORONADO DR
SANTA CLARA, CA 95054

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SYNERTEK, INC. (BUILDING 1) (Continued)

1000219435

Contact: ALLEN LOUIE
Contact address: CORONADO DR
SANTA CLARA, CA 95054
Contact country: Not reported
Contact telephone: (408) 490-1356
Contact email: ALOUIE@XTALSOLAR.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: 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: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: TIRUNELVELI RAVI
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2008
Owner/Op end date: Not reported

Owner/operator name: JAMES LINDSEY
Owner/operator address: CYPRESS AVE
KENTFIELD, CA 94904
Owner/operator country: Not reported
Owner/operator telephone: (408) 490-1356
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1997
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SYNERTEK, INC. (BUILDING 1) (Continued)

1000219435

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

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

Historical Generators:

Date form received by agency: 07/09/2010
Site name: CRYSTAL SOLAR INC
Classification: Small Quantity Generator

. Waste code: 551
. Waste name: 551

. Waste code: U134
. Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

Date form received by agency: 12/19/2008
Site name: CRYSTAL SOLAR
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

Date form received by agency: 09/01/1996
Site name: SYNERTEK#
Classification: Small Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SYNERTEK, INC. (BUILDING 1) (Continued)

1000219435

Date form received by agency: 07/24/1980
Site name: SYNERTEK#
Classification: Large Quantity Generator

Violation Status: No violations found

US ENG CONTROLS:

EPA ID: CAD990832735
Site ID: 0902620
Name: SYNERTEK, INC. (BUILDING 1)
Address: 3050 CORONADO BLVD
SANTA CLARA, CA 95051

EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Actual Date: 06/30/1991
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1991
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Air Stripping
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1991
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Discharge
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1991
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Extraction
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1991
Operable Unit: 01

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SYNERTEK, INC. (BUILDING 1) (Continued)

1000219435

Contaminated Media : Groundwater
Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1991
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Operations & Maintenance (O&M)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1991
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Publicly Owned Treatment Works (POTW)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1991
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Reinjection
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

US INST CONTROL:

EPA ID: CAD990832735
Site ID: 0902620
Name: SYNERTEK, INC. (BUILDING 1)
Action Name: RECORD OF DECISION
Address: 3050 CORONADO BLVD
SANTA CLARA, CA 95051
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Deed Restriction
Actual Date: 06/30/1991
Comple. Date: 06/28/1991
Operable Unit: 01
Contaminated Media : Groundwater
Contact Name : Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SYNERTEK, INC. (BUILDING 1) (Continued)

1000219435

Contact Phone and Ext : Not reported
Latitude : Not reported
Longitude : Not reported

EPA ID: CAD990832735
Site ID: 0902620
Name: SYNERTEK, INC. (BUILDING 1)
Action Name: RECORD OF DECISION
Address: 3050 CORONADO BLVD
SANTA CLARA, CA 95051

EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Groundwater use/well drilling regulation
Actual Date: 06/30/1991
Compleat. Date: 06/28/1991
Operable Unit: 01
Contaminated Media : Groundwater
Contact Name : Not reported
Contact Phone and Ext : Not reported
Latitude : Not reported
Longitude : Not reported

ROD: Full-text of USEPA Record of Decision(s) is available from EDR.

PRP name: HONEYWELL, INC.

FINDS:

Registry ID: 110002903886

Environmental Interest/Information System

California Department of Toxic Substances Control EnviroStor System (DTSC-EnviroStor) is an online search and Geographic Information System (GIS) tool for identifying sites that have known contamination or sites for which there may be reasons to investigate further. The EnviroStor 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.

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

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SYNERTEK, INC. (BUILDING 1) (Continued)

1000219435

and financial information.

STATE MASTER

ECHO:

Envid: 1000219435
Registry ID: 110002903886
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002903886

A10

**MICRO POWER SYSTEMS INC
3100 ALFRED STREET
SANTA CLARA, CA 95050**

**CA EMI S106835581
N/A**

**< 1/8
0.001 mi.
4 ft.**

Site 10 of 19 in cluster A

**Relative:
Lower**

EMI:

Year: 1987
County Code: 43
Air Basin: SF
Facility ID: 731
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 10
Reactive Organic Gases Tons/Yr: 6
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

**Actual:
35 ft.**

Year: 1990
County Code: 43
Air Basin: SF
Facility ID: 731
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

A11 FAIRCHILD MICROPOWER
3100 ALFRED ST
< 1/8 SANTA CLARA, CA 95054
0.001 mi.
4 ft. Site 11 of 19 in cluster A

CA SPILLS 90 S112286438
N/A

Relative:
Lower

Spills:

Actual:
35 ft.

Status: ACTIVE
 Contact Name: Not reported
 Contact Phone: Not reported
 Site ID: SLC243S0492
 Secondary ID: Not reported
 Cross Street: Not reported
 County: SANTA CLARA
 Longitude: -121959217
 Latitude: 37378479
 Elevation: 33

Last Agency Update: 6/6/96
 Staff: VAC
 Status: ACTIVE
 Facility Description: Not reported
 Status: ACTIVE
 Comment: Not reported
 Npl Site: Not reported
 Is This A Leaking Underground Tank
 NON TANK

Date Disclosed: Not reported
 Contamination Source: Not reported
 Sample Date: Not reported
 Lead: 2189.8191 RWQCB
 # Of Municipal Wells: 0
 # Of Private Wells: 0
 Agency Comments: Not reported
 Soil Remediation: Not reported
 Date Soil Removal Or Containment Action Started
 Was Onsite Groundwater Extraction Or Containment Action Needed At Site
 Date On-Site Gw Extraction Or Containment Action Was Started Or Is Due
 To Start
 Was Off-Site Groundwater Extraction Or Containment Action Needed
 Date Off-Site Gw Extraction Or Containment Action Was Started Or Is
 Due To Start
 Most Current Estimate In Gpm S Of The Rate Of Gw Extraction
 0
 Most Recent Date Gw Extraction Flow Rate Was Monitored
 Estimated % Of Contaminants Contained &
 Contamination Plume Length (In Feet)
 0
 Contamination Plume Depth (In Feet)
 0
 Contamination Level If Any Of The Nearest Drinking Water Well
 Wells Closed Due To Contamination From The Site
 Not reported
 Date Of Well Closures: Not reported
 Distance To Nearest Public Or Private Drinking Water Well To Site (In
 Feet)
 0
 Latitude & Longitude Provided By Facility
 00
 Date Site Name Under Preview By Lead Agency

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

A12

< 1/8
0.001 mi.
4 ft.

3100 ALFRED
SANTA CLARA, CA 95054
Site 12 of 19 in cluster A

CA CHMIRS S100216643
N/A

Relative:
Lower

CHMIRS:

Actual:
35 ft.

OES Incident Number: 804322
OES notification: Not reported
OES Date: Not reported
OES Time: Not reported
Date Completed: 19-DEC-88
Property Use: 700
Agency Id Number: 43090
Agency Incident Number: 886349
Time Notified: 1224
Time Completed: 1600
Surrounding Area: 700
Estimated Temperature: 65
Property Management: P
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: LARRY MONETTE
Report Date: 06-JAN-89
Facility Telephone: 408 984-3084
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: 19-DEC-88
Admin Agency: Not reported
Amount: Not reported
Contained: Not reported
Site Type: Not reported
E Date: Not reported
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)

S100216643

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

A13
< 1/8
0.001 mi.
4 ft.

MICRO POWER SYSTEMS INC
3100 ALFRED ST
SANTA CLARA, CA 95050
Site 13 of 19 in cluster A

RCRA-SQG 1000366280
FTTS CAD056464191
HIST FTTS
CA HAZNET

Relative:
Lower

RCRA-SQG:

Date form received by agency: 09/01/1996

Facility name: MICRO POWER SYSTEMS INC

Facility address: 3100 ALFRED ST
SANTA CLARA, CA 95050

EPA ID: CAD056464191

Mailing address: ALFRED ST
SANTA CLARA, CA 95050

Contact: Not reported

Contact address: 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 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: STOCKHOLDERS PRIVATE

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MICRO POWER SYSTEMS INC (Continued)

1000366280

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: 02/04/1992
Site name: MICRO POWER SYSTEMS INC
Classification: Large Quantity Generator

Date form received by agency: 06/24/1991
Site name: MICRO POWER SYSTEMS INC
Classification: Large Quantity Generator

Violation Status: No violations found

FTTS INSP:

Inspection Number: 19900204R9003 9
Region: 09
Inspection Date: 02/04/90
Inspector: DEVINY
Violation occurred: Yes
Investigation Type: EPCRA, Enforcement, SEE Conducted
Investigation Reason: Neutral Scheme, Region
Legislation Code: EPCRA
Facility Function: User

HIST FTTS INSP:

Inspection Number: 19900204R9003 9
Region: 09
Inspection Date: Not reported
Inspector: DEVINY
Violation occurred: Yes
Investigation Type: EPCRA, Enforcement, SEE Conducted
Investigation Reason: Neutral Scheme, Region
Legislation Code: EPCRA
Facility Function: User

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MICRO POWER SYSTEMS INC (Continued)

1000366280

HAZNET:

envid: 1000366280
Year: 1996
GEPaid: CAD056464191
Contact: EXAR CORPORATION
Telephone: 5106687112
Mailing Name: Not reported
Mailing Address: 48720 KATO RD
Mailing City,St,Zip: FREMONT, CA 945387312
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Disposal, Land Fill
Tons: 101.1360
Cat Decode: Other organic solids
Method Decode: Disposal, Land Fill
Facility County: Santa Clara

envid: 1000366280
Year: 1996
GEPaid: CAD056464191
Contact: EXAR CORPORATION
Telephone: 5106687112
Mailing Name: Not reported
Mailing Address: 48720 KATO RD
Mailing City,St,Zip: FREMONT, CA 945387312
Gen County: Not reported
TSD EPA ID: CAD044429835
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Treatment, Incineration
Tons: .4170
Cat Decode: Unspecified organic liquid mixture
Method Decode: Treatment, Incineration
Facility County: Santa Clara

envid: 1000366280
Year: 1996
GEPaid: CAD056464191
Contact: EXAR CORPORATION
Telephone: 5106687112
Mailing Name: Not reported
Mailing Address: 48720 KATO RD
Mailing City,St,Zip: FREMONT, CA 945387312
Gen County: Not reported
TSD EPA ID: CAD044429835
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Recycler
Tons: .0250
Cat Decode: Laboratory waste chemicals
Method Decode: Recycler
Facility County: Santa Clara

envid: 1000366280
Year: 1996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MICRO POWER SYSTEMS INC (Continued)

1000366280

GEPaid: CAD056464191
Contact: EXAR CORPORATION
Telephone: 5106687112
Mailing Name: Not reported
Mailing Address: 48720 KATO RD
Mailing City,St,Zip: FREMONT, CA 945387312
Gen County: Not reported
TSD EPA ID: CAD059494310
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Disposal, Other
Tons: .2265
Cat Decode: Unspecified organic liquid mixture
Method Decode: Disposal, Other
Facility County: Santa Clara

envid: 1000366280
Year: 1994
GEPaid: CAD056464191
Contact: EXAR CORPORATION
Telephone: 5106687112
Mailing Name: Not reported
Mailing Address: 48720 KATO RD
Mailing City,St,Zip: FREMONT, CA 945387312
Gen County: Not reported
TSD EPA ID: WAD000812909
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Not reported
Tons: .0030
Cat Decode: Laboratory waste chemicals
Method Decode: Not reported
Facility County: Santa Clara

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

A14 **MICRO POWER SYSTEM**
3100 ALFRED ST
< 1/8 **SANTA CLARA, CA 95054**
0.001 mi.
4 ft. **Site 14 of 19 in cluster A**

FTTS 1009518206
HIST FTTS N/A

Relative:
Lower

FTTS:
Case Number: Not reported
Docket Number: EPCRA09-90-0014
Complaint Issue Date: 06/28/90
Abatement Amount: 0.0000
Proposed Penalty: 51000.0000
Final Assessment: 44250.0000
Final Order Date: 07/08/91
Close Date: / /
Violations(s): EPCRA, Nonreporting/Failure to RPT to EPA

Actual:
35 ft.

HIST FTTS:
Case Number: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MICRO POWER SYSTEM (Continued)

1009518206

Docket Number: EPCRA09-90-0014
 Complaint Issue Date: 06/28/1990
 Abatement Amount: 0.0000
 Proposed Penalty: 51000.0000
 Final Assessment: 44250.0000
 Final Order Date: 07/08/1991
 Close Date: / /
 Violations(s): EPCRA, Nonreporting/Failure to RPT to EPA

A15
 < 1/8
 0.001 mi.
 4 ft.

MICRO POWER SYSTEMS INC.
3100 ALFRED STREET
SANTA CLARA, CA 95054
 Site 15 of 19 in cluster A

FINDS 1016064082
ECHO N/A

Relative:
Lower

FINDS:

Registry ID: 110001180917

Actual:
35 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.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

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: 1016064082
 Registry ID: 110001180917
 DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110001180917

A16
NE
 < 1/8
 0.009 mi.
 46 ft.

MAGNESYS
3115 ALFRED ST
SANTA CLARA, CA 95054
 Site 16 of 19 in cluster A

RCRA-SQG 1000314060
CAD981692320

Relative:
Lower

RCRA-SQG:

Date form received by agency: 10/20/1986
 Facility name: MAGNESYS
 Facility address: 3115 ALFRED ST
 SANTA CLARA, CA 95054

Actual:
35 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAGNESYS (Continued)

1000314060

EPA ID: CAD981692320
Mailing address: 1255A PARKMOOR AVE
SAN JOSE, CA 95126
Contact: ENVIRONMENTAL MANAGER
Contact address: 3115 ALFRED ST
SANTA CLARA, CA 95054
Contact country: US
Contact telephone: (408) 286-2980
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: MAGNESYS
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A17
NE
< 1/8
0.009 mi.
46 ft.

LSI LOGIC CORPORATION/LINDA GEE
3115 ALFRED STREET
SANTA CARA, CA 95054

CA SWEEPS UST S106928888
N/A

Site 17 of 19 in cluster A

Relative:
Lower

SWEEPS UST:

Status: Active
Comp Number: 1779
Number: 1
Board Of Equalization: 44-026339
Referral Date: 10-01-93
Action Date: 01-24-94
Created Date: 09-25-89
Owner Tank Id: 1779T002
SWRCB Tank Id: 43-010-001779-000002
Tank Status: A
Capacity: 1000
Active Date: 09-25-89
Tank Use: HAZARDOUS
STG: W
Content: WASTE
Number Of Tanks: 2

Actual:
35 ft.

Status: Active
Comp Number: 1779
Number: 1
Board Of Equalization: 44-026339
Referral Date: 10-01-93
Action Date: 01-24-94
Created Date: 09-25-89
Owner Tank Id: L306062
SWRCB Tank Id: 43-010-001779-000003
Tank Status: A
Capacity: 900
Active Date: 10-01-93
Tank Use: CHEMICAL
STG: W
Content: EKC PHOTORES
Number Of Tanks: Not reported

A18
NE
< 1/8
0.009 mi.
46 ft.

LSI LOGIC CORPORATION/LINDA GEE
3115 ALFRED STREET
SANTA CLARA, CA 95054

CA SWEEPS UST S101594379
CA FID UST N/A

Site 18 of 19 in cluster A

Relative:
Lower

SWEEPS UST:

Status: Not reported
Comp Number: 1779
Number: Not reported
Board Of Equalization: 44-026339
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-010-001779-000001
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported

Actual:
35 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LSI LOGIC CORPORATION/LINDA GEE (Continued)

S101594379

Tank Use: HAZARDOUS
STG: WASTE
Content: SOLVENT WAST
Number Of Tanks: 1

CA FID UST:

Facility ID: 43000051
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4084336555
Mail To: Not reported
Mailing Address: 1551 MC CARTHY BLVD.
Mailing Address 2: Not reported
Mailing City,St,Zip: SANTA CLARA 95054
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

A19
NE
< 1/8
0.009 mi.
46 ft.

LSI LOGIC CORPORATION
3115 ALFRED STREET
SANTA CLARA, CA 95054

RCRA-SQG 1000122417
CA ENVIROSTOR CAD981452568
NY MANIFEST

Site 19 of 19 in cluster A

Relative:
Lower

RCRA-SQG:

Date form received by agency: 02/23/2004
Facility name: LSI LOGIC CORPORATION
Facility address: 3115 ALFRED STREET
SANTA CLARA, CA 95054
EPA ID: CAD981452568
Mailing address: LSI LOGIC CORPORATION
1621 BARBER LANE, MS AD-129
MILPITAS, CA 95035
Contact: LINDA GEE
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: (408) 433-4210
Contact email: LGEE@LSIL.COM
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: LIMAR REALTY GROUP
Owner/operator address: 1730 S. EL CAMINO REAL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LSI LOGIC CORPORATION (Continued)

1000122417

Owner/operator country: SAN MATEO, CA 94402
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/01/1996
Owner/Op end date: Not reported

Owner/operator name: LSI LOGIC CORPORATION
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: 01/01/1983
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: 02/23/2004
Site name: LSI LOGIC CORPORATION
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. 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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LSI LOGIC CORPORATION (Continued)

1000122417

Date form received by agency: 02/28/2002

Site name: LSI LOGIC CORPORATION

Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. 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.

Date form received by agency: 10/12/2000

Site name: LSI LOGIC CORPORATION

Classification: Large Quantity Generator

Date form received by agency: 03/04/1999

Site name: LSI LOGIC CORPORATION

Classification: Large Quantity Generator

Date form received by agency: 09/01/1996

Site name: LSI LOGIC DELAWARE CORP

Classification: Large Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LSI LOGIC CORPORATION (Continued)

1000122417

Date form received by agency: 02/28/1996
Site name: LSI LOGIC CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 03/28/1994
Site name: LSI LOGIC CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 02/27/1992
Site name: LSI LOGIC CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 04/12/1990
Site name: LSI LOGIC CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 03/18/1986
Site name: LSI LOGIC DELAWARE CORP
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/03/1995
Date achieved compliance: 06/02/1995
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/04/1993
Date achieved compliance: 09/02/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 04/03/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/02/1995
Evaluation lead agency: State Contractor/Grantee

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LSI LOGIC CORPORATION (Continued)

1000122417

Evaluation date: 08/04/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/02/1993
Evaluation lead agency: State Contractor/Grantee

ENVIROSTOR:

Facility ID: 71002858
Status: No Further Action
Status Date: 12/05/2013
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: 4.2
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.37859
Longitude: -121.9580
APN: 22442009
Past Use: ABOVE GROUND STORAGE TANKS, UNDERGROUND STORAGE TANKS
Potential COC: Fluorine (soluble fluoride)
Confirmed COC: 30287-NO
Potential Description: SOIL
Alias Name: 22442009
Alias Type: APN
Alias Name: CAD981452568
Alias Type: EPA Identification Number
Alias Name: 110000784045
Alias Type: EPA (FRS #)
Alias Name: 71002858
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1 Addendum
Completed Date: 12/04/2013
Comments: DTSC performed a site screening to determine whether any releases of hazardous substances or wastes have occurred at the site that require corrective actions. Closure of the Fairchild Semiconductor Company's manufacturing facility that was previously on the site was done with oversight from the City of Santa Clara Fire Department. Confirmation soil sampling was conducted as part of the facility's closure. Digital Realty Trust, Inc. had a Phase I Environmental Site Assessment performed in connection with a real estate transaction. Sampling did not identify contamination in the site soils associated with former on-site operations. Based on the information gathered during the site screening and the results of the site investigations

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LSI LOGIC CORPORATION (Continued)

1000122417

and evaluations, DTSC concluded that no further action is required at the site.

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

NY MANIFEST:

Country: USA
EPA ID: CAD981452568
Facility Status: Not reported
Location Address 1: 3115 ALFRED ST
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: SANTA CLARA
Location State: CA
Location Zip: 95056
Location Zip 4: Not reported

NY MANIFEST:

EPAID: CAD981452568
Mailing Name: LSI LOGIC CORP
Mailing Contact: JOHN COSTA
Mailing Address 1: 3115 ALFRED ST
Mailing Address 2: Not reported
Mailing City: SANTA CLARA
Mailing State: CA
Mailing Zip: 95056
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 4084334092

NY MANIFEST:

Document ID: NYB8463357
Manifest Status: Not reported
seq: 01
Year: 1999
Trans1 State ID: Not reported
Trans2 State ID: 71071NNY
Generator Ship Date: 04/30/1999
Trans1 Recv Date: 04/30/1999
Trans2 Recv Date: 05/03/1999
TSD Site Recv Date: 05/14/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: CAD981452568
Trans1 EPA ID: SCD987574647
Trans2 EPA ID: NYD982792814
TSDF ID 1: NYD000632372
TSDF ID 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LSI LOGIC CORPORATION (Continued)

1000122417

Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00150
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00

Document ID: NYB8463033
Manifest Status: K
seq: Not reported
Year: 1997
Trans1 State ID: 15060PNY
Trans2 State ID: Not reported
Generator Ship Date: 06/04/1997
Trans1 Recv Date: 06/04/1997
Trans2 Recv Date: / /
TSD Site Recv Date: 06/16/1997
Part A Recv Date: 06/18/1997
Part B Recv Date: 07/10/1997
Generator EPA ID: CAD981452568
Trans1 EPA ID: NYD980769947
Trans2 EPA ID: Not reported
TSD ID 1: NYD000632372
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Waste Code: Not reported
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LSI LOGIC CORPORATION (Continued)

1000122417

Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00150
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100

**B20
ESE
< 1/8
0.027 mi.
145 ft.**

**FAIRCHILD
3105 ALFRED ST
SANTA CLARA, CA 95050**

SEMS-ARCHIVE

**1003878976
CAD981456585**

Site 1 of 2 in cluster B

**Relative:
Higher**

SEMS-ARCHIVE:
Site ID: 902449
EPA ID: CAD981456585
Federal Facility: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

**Actual:
36 ft.**

Following information was gathered from the prior CERCLIS update completed in 10/2013:

Site ID: 0902449
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 13285159.00000
Person ID: 13003854.00000

Contact Sequence ID: 13290754.00000
Person ID: 13003858.00000

Contact Sequence ID: 13296612.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: / /
Date Completed: 04/01/86
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 12/01/87
Priority Level: Low priority for further assessment

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 05/01/88
Priority Level: Low priority for further assessment

Action: SITE INSPECTION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAIRCHILD (Continued)

1003878976

Date Started: / /
Date Completed: 12/14/90
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 12/14/90
Priority Level: Not reported

B21
ESE
< 1/8
0.027 mi.
145 ft.

DIGITAL ALFRED, LLC
3105 ALFRED ST
SANTA CLARA, CA 95054

RCRA-SQG 1000122421
FINDS CAD980637904
CA EMI
ECHO

Site 2 of 2 in cluster B

Relative:
Higher

RCRA-SQG:

Actual:
36 ft.

Date form received by agency: 09/01/1996
Facility name: LSI LOGIC CORP
Facility address: 3105 ALFRED ST
SANTA CLARA, CA 95050
EPA ID: CAD980637904
Mailing address: 3105 ALFRED STREET
SANTA CLARA, CA 95050
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 hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: 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

DIGITAL ALFRED, LLC (Continued)

1000122421

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: 10/05/1981
Site name: LSI LOGIC CORP
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110055880266

Environmental Interest/Information System
AIR EMISSIONS CLASSIFICATION UNKNOWN
STATE MASTER

EMI:

Year: 1987
County Code: 43
Air Basin: SF
Facility ID: 1667
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 10
Reactive Organic Gases Tons/Yr: 5
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr: 0

Year: 1990
County Code: 43
Air Basin: SF
Facility ID: 1667

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DIGITAL ALFRED, LLC (Continued)

1000122421

Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 8
Reactive Organic Gases Tons/Yr: 4
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 1995
County Code: 43
Air Basin: SF
Facility ID: 1667
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 5
Reactive Organic Gases Tons/Yr: 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: 1996
County Code: 43
Air Basin: SF
Facility ID: 1667
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 5
Reactive Organic Gases Tons/Yr: 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: 1997
County Code: 43
Air Basin: SF
Facility ID: 1667
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 5

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DIGITAL ALFRED, LLC (Continued)

1000122421

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 Smllr Tons/Yr:0

Year: 1998
County Code: 43
Air Basin: SF
Facility ID: 1667
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 4
Reactive Organic Gases Tons/Yr: 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: 1999
County Code: 43
Air Basin: SF
Facility ID: 1667
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 4
Reactive Organic Gases Tons/Yr: 4
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2000
County Code: 43
Air Basin: SF
Facility ID: 1667
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 4
Reactive Organic Gases Tons/Yr: 4
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DIGITAL ALFRED, LLC (Continued)

1000122421

Year: 2001
County Code: 43
Air Basin: SF
Facility ID: 1667
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 4
Reactive Organic Gases Tons/Yr: 3
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: 43
Air Basin: SF
Facility ID: 1667
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 4
Reactive Organic Gases Tons/Yr: 3
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: 43
Air Basin: SF
Facility ID: 20326
Air District Name: BA
SIC Code: 7374
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.001
Reactive Organic Gases Tons/Yr: 0.0008367
Carbon Monoxide Emissions Tons/Yr: 0.006
NOX - Oxides of Nitrogen Tons/Yr: 0.086
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: 43
Air Basin: SF
Facility ID: 20326
Air District Name: BA
SIC Code: 7374

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DIGITAL ALFRED, LLC (Continued)

1000122421

Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.001
Reactive Organic Gases Tons/Yr: 0.0008367
Carbon Monoxide Emissions Tons/Yr: 0.006
NOX - Oxides of Nitrogen Tons/Yr: 0.086
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: 43
Air Basin: SF
Facility ID: 20326
Air District Name: BA
SIC Code: 7374
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.002
Reactive Organic Gases Tons/Yr: 0.0016734
Carbon Monoxide Emissions Tons/Yr: 0.006
NOX - Oxides of Nitrogen Tons/Yr: 0.121
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: 43
Air Basin: SF
Facility ID: 20326
Air District Name: BA
SIC Code: 7374
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.003488807
Reactive Organic Gases Tons/Yr: 0.003163201
Carbon Monoxide Emissions Tons/Yr: 0.007158308
NOX - Oxides of Nitrogen Tons/Yr: 0.119802827
SOX - Oxides of Sulphur Tons/Yr: 0.000157687
Particulate Matter Tons/Yr: 0.000389026
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.000373463

ECHO:

Envid: 1000122421
Registry ID: 110055880266
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110055880266

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

22
NNE
< 1/8
0.044 mi.
233 ft.

FREQUENCY WEST INC
3140 ALFRED AVE
SANTA CLARA, CA 95050

RCRA-SQG 1000350643
FINDS CAD058457722
ECHO

Relative:
Lower

RCRA-SQG:

Date form received by agency: 07/22/1986
Facility name: FREQUENCY WEST INC
Facility address: 3140 ALFRED AVE
SANTA CLARA, CA 95050
EPA ID: CAD058457722
Mailing address: 3140 ALFRED ST
SANTA CLARA, CA 95054
Contact: ENVIRONMENTAL MANAGER
Contact address: 3140 ALFRED AVE
SANTA CLARA, CA 95050
Contact country: US
Contact telephone: (408) 727-8500
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:
34 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: 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

FREQUENCY WEST INC (Continued)

1000350643

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: 110002651808

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: 1000350643
Registry ID: 110002651808
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002651808

C23
ESE
< 1/8
0.083 mi.
440 ft.

MULTITEST
3080 KENNETH ST
SANTA CLARA, CA 95054

RCRA-SQG 1014465274
CA HAZNET CAR000217158

Site 1 of 2 in cluster C

Relative:
Higher

RCRA-SQG:

Actual:
36 ft.

Date form received by agency: 03/07/2011
Facility name: MULTITEST
Facility address: 3080 KENNETH ST
SANTA CLARA, CA 95054
EPA ID: CAR000217158
Mailing address: 3021 KENNETH ST
SANTA CLARA, CA 95054
Contact: PAUL DIEHL
Contact address: 3021 KENNETH ST
SANTA CLARA, CA 95054
Contact country: US
Contact telephone: 408-988-6544
Contact email: P.DEIHL@MULTITEST.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:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MULTITEST (Continued)

1014465274

Owner/operator name: MULTITEST
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: 01/01/2011
Owner/Op end date: Not reported

Owner/operator name: SPIEKER STRATMORE KENNETH LLC
Owner/operator address: 2180 SAND HILL RD STE 100
MENLO PARK, CA 94025
Owner/operator country: US
Owner/operator telephone: 650-234-1313
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2005
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
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: 221
. Waste name: 221

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

HAZNET:

envid: 1014465274
Year: 2012
GEPaid: CAR000217158
Contact: BERNIE SCHNEIDER
Telephone: 4089886544

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MULTITEST (Continued)

1014465274

Mailing Name: Not reported
Mailing Address: 3021 KENNETH ST
Mailing City,St,Zip: SANTA CLARA, CA 950540000
Gen County: Santa Clara
TSD EPA ID: CAD028409019
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: 0.125
Cat Decode: Not reported
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Santa Clara

envid: 1014465274
Year: 2012
GEPaid: CAR000217158
Contact: BERNIE SCHNEIDER
Telephone: 4089886544
Mailing Name: Not reported
Mailing Address: 3021 KENNETH ST
Mailing City,St,Zip: SANTA CLARA, CA 950540000
Gen County: Santa Clara
TSD EPA ID: CAD028409019
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: 0.19
Cat Decode: Not reported
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Santa Clara

envid: 1014465274
Year: 2011
GEPaid: CAR000217158
Contact: PAUL DIEHL
Telephone: 4089886544
Mailing Name: Not reported
Mailing Address: 3021 KENNETH ST
Mailing City,St,Zip: SANTA CLARA, CA 950540000
Gen County: Not reported
TSD EPA ID: CAD008488025
TSD County: Not reported
Waste Category: Liquids with pH <= 2 with metals
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.5
Cat Decode: Liquids with pH <= 2 with metals
Method Decode: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County: Santa Clara

envid: 1014465274
Year: 2011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MULTITEST (Continued)

1014465274

GEPaid: CAR000217158
Contact: PAUL DIEHL
Telephone: 4089886544
Mailing Name: Not reported
Mailing Address: 3021 KENNETH ST
Mailing City,St,Zip: SANTA CLARA, CA 950540000
Gen County: Not reported
TSD EPA ID: CAD028409019
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: 0.075
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: Santa Clara

envid: 1014465274
Year: 2011
GEPaid: CAR000217158
Contact: PAUL DIEHL
Telephone: 4089886544
Mailing Name: Not reported
Mailing Address: 3021 KENNETH ST
Mailing City,St,Zip: SANTA CLARA, CA 950540000
Gen County: Not reported
TSD EPA ID: CAD980887418
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: 0.19
Cat Decode: Waste oil and mixed oil
Method Decode: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County: Santa Clara

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

C24
ESE
< 1/8
0.083 mi.
440 ft.

MATRIX PRE PRESS INC
3074 KENNETH ST
SANTA CLARA, CA 95054

Site 2 of 2 in cluster C

RCRA-SQG 1000686334
FINDS CAD983636002
ECHO

Relative:
Higher

RCRA-SQG:
Date form received by agency: 05/08/1992
Facility name: MATRIX PRE PRESS INC
Facility address: 3074 KENNETH ST
SANTA CLARA, CA 95054
EPA ID: CAD983636002
Contact: GEORGE STENGER
Contact address: 3074 KENNETH ST
SANTA CLARA, CA 95054
Contact country: US
Contact telephone: (408) 988-7651

Actual:
36 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MATRIX PRE PRESS INC (Continued)

1000686334

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: RICHARD FARGO
Owner/operator address: 2561 GLENDENNING AVE
SANTA CLARA, CA 95050
Owner/operator country: Not reported
Owner/operator telephone: (408) 247-7730
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

FINDS:

Registry ID: 110002876111

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: 1000686334
Registry ID: 110002876111
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002876111

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

D25
NE
< 1/8
0.090 mi.
474 ft.

1702 DUANE AVE
SANTA CLARA, CA 95054

Site 1 of 5 in cluster D

EDR Hist Auto **1015266293**
N/A

Relative:
Lower

Actual:
34 ft.

EDR Historical Auto Stations:
Name: ALEX AUTO MART
Year: 2004
Address: 1702 DUANE AVE

26
SW
< 1/8
0.097 mi.
513 ft.

ZYCON CORPORATION
3033 SCOTT BLVD
SANTA CLARA, CA 95050

RCRA-SQG **1000336461**
FINDS **CAD981684046**
CA HAZNET
ECHO

Relative:
Higher

Actual:
37 ft.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: ZYCON CORPORATION
Facility address: 3033 SCOTT BLVD
 SANTA CLARA, CA 95050
EPA ID: CAD981684046
Mailing address: 2981 COPPER RD
 SANTA CLARA, CA 95051
Contact: ENVIRONMENTAL MANAGER
Contact address: 2981 COPPER RD
 SANTA CLARA, CA 95051
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 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: ZYCON 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ZYCON CORPORATION (Continued)

1000336461

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: ZYCON CORPORATION
Classification: Small Quantity Generator

Date form received by agency: 04/13/1990
Site name: ZYCON CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 10/22/1986
Site name: ZYCON CORPORATION
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002147533

Environmental Interest/Information System

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

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

HAZNET:

envid: 1000336461
Year: 1995
GEPaid: CAD981684046
Contact: Not reported
Telephone: 0000000000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ZYCON CORPORATION (Continued)

1000336461

Mailing Name: Not reported
Mailing Address: 2981 COPPER RD
Mailing City,St,Zip: SANTA CLARA, CA 950510000
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Disposal, Land Fill
Tons: 58.9960
Cat Decode: Other inorganic solid waste
Method Decode: Disposal, Land Fill
Facility County: Santa Clara

envid: 1000336461
Year: 1994
GEPaid: CAD981684046
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 2981 COPPER RD
Mailing City,St,Zip: SANTA CLARA, CA 950510000
Gen County: Not reported
TSD EPA ID: UTD991301748
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Not reported
Tons: 10.1136
Cat Decode: Other inorganic solid waste
Method Decode: Not reported
Facility County: Santa Clara

envid: 1000336461
Year: 1994
GEPaid: CAD981684046
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 2981 COPPER RD
Mailing City,St,Zip: SANTA CLARA, CA 950510000
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Not reported
Tons: 10.1136
Cat Decode: Other inorganic solid waste
Method Decode: Not reported
Facility County: Santa Clara

envid: 1000336461
Year: 1994
GEPaid: CAD981684046
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 2981 COPPER RD
Mailing City,St,Zip: SANTA CLARA, CA 950510000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ZYCON CORPORATION (Continued)

1000336461

Gen County: Not reported
TSD EPA ID: AZD980735500
TSD County: Not reported
Waste Category: Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method: Not reported
Tons: 8.4280
Cat Decode: Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Method Decode: Not reported
Facility County: Santa Clara

envid: 1000336461
Year: 1994
GEPaid: CAD981684046
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 2981 COPPER RD
Mailing City,St,Zip: SANTA CLARA, CA 950510000
Gen County: Not reported
TSD EPA ID: CAD981160948
TSD County: Not reported
Waste Category: Liquids with pH <= 2 with metals
Disposal Method: Not reported
Tons: .0000
Cat Decode: Liquids with pH <= 2 with metals
Method Decode: Not reported
Facility County: Santa Clara

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

ECHO:

Envid: 1000336461
Registry ID: 110002147533
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002147533

**E27
NNW
< 1/8
0.099 mi.
525 ft.**

**SUMMIT INDUSTRIAL EQUIPME
2030 DUANE
SANTA CLARA, CA 95054
Site 1 of 4 in cluster E**

**CA LUST S100945913
CA HIST LUST N/A
CA HIST CORTESE**

**Relative:
Lower**

LUST:

Region: STATE
Global Id: T0608501381
Latitude: 37.3799
Longitude: -121.9631
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 09/20/1995
Lead Agency: SANTA CLARA COUNTY LOP
Case Worker: UST
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: Not reported
LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Other Groundwater (uses other than drinking water)

**Actual:
33 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUMMIT INDUSTRIAL EQUIPME (Continued)

S100945913

Potential Contaminants of Concern: Gasoline
Site History: Not reported

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

Contact:

Global Id: T0608501381
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608501381
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

Status History:

Global Id: T0608501381
Status: Completed - Case Closed
Status Date: 09/20/1995

Global Id: T0608501381
Status: Open - Case Begin Date
Status Date: 08/21/1995

Regulatory Activities:

Global Id: T0608501381
Action Type: ENFORCEMENT
Date: 09/20/1995
Action: Closure/No Further Action Letter

Global Id: T0608501381
Action Type: Other
Date: 08/21/1995
Action: Leak Reported

Global Id: T0608501381
Action Type: RESPONSE
Date: 09/20/1995
Action: Other Report / Document

LUST REG 2:

Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S1W27L01f
How Discovered: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUMMIT INDUSTRIAL EQUIPME (Continued)

S100945913

Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:

Region: SANTA CLARA
SCVWD ID: 06S1W27L01F
Date Closed: 09/20/1995
EDR Link ID: 06S1W27L01F

HIST LUST SANTA CLARA:

Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1W27L01
Oversite Agency: SCVWD
Date Listed: 1996-01-01 00:00:00
Closed Date: 1995-09-20 00:00:00

HIST CORTESE:

Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-1408

28
SSW
< 1/8
0.115 mi.
605 ft.

**HEWLETT PACKARD CO
3003 SCOTT BLVD
SANTA CLARA, CA 95054**

**RCRA-SQG 1000281837
FINDS CAD982525826
ECHO**

**Relative:
Higher**

RCRA-SQG:

Date form received by agency: 06/09/1989
Facility name: HEWLETT PACKARD CO
Facility address: 3003 SCOTT BLVD
SANTA CLARA, CA 95054
EPA ID: CAD982525826
Contact: ENVIRONMENTAL MANAGER
Contact address: 3003 SCOTT BLVD
SANTA CLARA, CA 95054
Contact country: US
Contact telephone: (408) 988-7277
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:
39 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD CO (Continued)

1000281837

Owner/Operator Summary:

Owner/operator name: HEWLETT PACKARD
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: 110002842737

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: 1000281837
Registry ID: 110002842737

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD CO (Continued)

1000281837

DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002842737

F29
WNW
< 1/8
0.117 mi.
620 ft.

MULTITECH DESIGN AND TEST INC
3171 JAY ST
SANTA CLARA, CA 95054

RCRA-SQG **1000403215**
FINDS **CAD982487258**
ECHO

Site 1 of 4 in cluster F

Relative:
Lower

RCRA-SQG:

Date form received by agency: 04/17/1992
Facility name: MULTITECH DESIGN AND TEST INC
Facility address: 3171 JAY ST
SANTA CLARA, CA 95054
EPA ID: CAD982487258
Contact: OSCAR GONZALEZ
Contact address: 3171 JAY ST
SANTA CLARA, CA 95054
Contact country: US
Contact telephone: (408) 970-8700
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:
34 ft.

Owner/Operator Summary:

Owner/operator name: DANILO PICCININI
Owner/operator address: PO BOX 5307
INCLINE LAKE, NV 89450
Owner/operator country: Not reported
Owner/operator telephone: (408) 970-8700
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MULTITECH DESIGN AND TEST INC (Continued)

1000403215

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: 110001163650

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: 1000403215
 Registry ID: 110001163650
 DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110001163650

**E30
 NNW
 < 1/8
 0.121 mi.
 637 ft.**

**TIRES BY WHEEL WORKS
 2000 DUANE AVE
 SANTA CLARA, CA 95054**

Site 2 of 4 in cluster E

**RCRA-SQG 1000220521
 FINDS CAD982499113
 ECHO**

**Relative:
 Lower**

RCRA-SQG:

Date form received by agency: 09/01/1996
 Facility name: TIRES BY WHEEL WORKS
 Facility address: 2000 DUANE AVE
 SANTA CLARA, CA 95054

**Actual:
 33 ft.**

EPA ID: CAD982499113
 Mailing address: 2107 N FIRST ST STE 580
 SAN JOSE, CA 95131

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 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TIRES BY WHEEL WORKS (Continued)

1000220521

Owner/Operator Summary:

Owner/operator name: HEXNER MIKE
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: 02/26/1990
Site name: TIRES BY WHEEL WORKS
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002832944

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TIRES BY WHEEL WORKS (Continued)

1000220521

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: 110055848409

Environmental Interest/Information System
STATE MASTER

ECHO:

Envid: 1000220521
Registry ID: 110055848409
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110055848409

Envid: 1000220521
Registry ID: 110002832944
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002832944

**E31
NNW
< 1/8
0.121 mi.
637 ft.**

**2000 DUANE AVE
SANTA CLARA, CA 95054**

**EDR Hist Auto 1015302576
N/A**

Site 3 of 4 in cluster E

**Relative:
Lower**

EDR Historical Auto Stations:

Name: MORGAN TIRE & AUTO INC
Year: 2005
Address: 2000 DUANE AVE

**Actual:
33 ft.**

Name: TIRES PLUS TOTAL TIRE CARE
Year: 2006
Address: 2000 DUANE AVE

Name: MORGAN TIRE & AUTO INC
Year: 2008
Address: 2000 DUANE AVE

Name: MORGAN TIRE & AUTO INC
Year: 2009
Address: 2000 DUANE AVE

**E32
NNW
< 1/8
0.125 mi.
660 ft.**

**2010 DUANE AVE
SANTA CLARA, CA 95054**

**EDR Hist Auto 1015306012
N/A**

Site 4 of 4 in cluster E

**Relative:
Lower**

EDR Historical Auto Stations:

Name: SOUTH BAY MOBILITY INC
Year: 2009
Address: 2010 DUANE AVE

**Actual:
33 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F33
WNW
1/8-1/4
0.127 mi.
668 ft.
VARIAN ASSOCIATES
3100 JAY ST
SANTA CLARA, CA 95050
Site 2 of 4 in cluster F

SEMS-ARCHIVE
RCRA NonGen / NLR
FINDS
CA EMI
ECHO
1000245626
CAT000617605

Relative:
Lower

SEMS-ARCHIVE:
Site ID: 904271
EPA ID: CAT000617605
Federal Facility: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Actual:
33 ft.

Following information was gathered from the prior CERCLIS update completed in 10/2013:

Site ID: 0904271
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 13287482.00000
Person ID: 13003854.00000

Contact Sequence ID: 13293077.00000
Person ID: 13003858.00000

Contact Sequence ID: 13298935.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Site Alias Name(s):

Alias Name: PREVIOUS EPA ID# CAD982400129
Alias Address: Not reported
CA

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: / /
Date Completed: 04/01/88
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 02/25/91
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 02/25/91
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

RCRA NonGen / NLR:

Date form received by agency: 03/19/1999
Facility name: VARIAN ASSOCIATES INC
Facility address: 3100 JAY ST
SANTA CLARA, CA 95050
EPA ID: CAT000617605
Mailing address: 611 HANSEN WAY MS-D95

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VARIAN ASSOCIATES (Continued)

1000245626

PALO ALTO, CA 94303
Contact: DENISE KATO
Contact address: 3120 HANSEN WY
PALO ALTO, CA 943041030
Contact country: US
Contact telephone: (650) 424-5471
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: VARIAN ASSOCIATES INC
Owner/operator address: 611 HANSEN WAY
CITY NOT REPORTED, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 493-4000
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: VARIAN ASSOCIATES INC
Owner/operator address: 611 HANSEN WAY
PALO ALTO, CA 94303
Owner/operator country: Not reported
Owner/operator telephone: (415) 493-4000
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

Corrective Action Summary:

Event date: 02/13/1991
Event: CA049PA

Violation Status: No violations found

FINDS:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VARIAN ASSOCIATES (Continued)

1000245626

Registry ID: 110001197838

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.

EMI:

Year: 1987
County Code: 43
Air Basin: SF
Facility ID: 2046
Air District Name: BA
SIC Code: 3563
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1990
County Code: 43
Air Basin: SF
Facility ID: 2046
Air District Name: BA
SIC Code: 3563
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

ECHO:

Envid: 1000245626
Registry ID: 110001197838
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110001197838

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

F34
WNW
1/8-1/4
0.127 mi.
668 ft.

3100 JAY STREET, VARIAN
3100 JAY
SANTA CLARA, CA 95052
Site 3 of 4 in cluster F

CA ENVIROSTOR
CA SLIC
CA HIST UST
CA Cortese
CA ENF
CA HIST CORTESE
CA HWP

S101542372
N/A

Relative:
Lower

Actual:
33 ft.

ENVIROSTOR:

Facility ID: 43480001
 Status: Refer: RWQCB
 Status Date: 03/31/1995
 Site Code: Not reported
 Site Type: Historical
 Site Type Detailed: * Historical
 Acres: Not reported
 NPL: NO
 Regulatory Agencies: NONE SPECIFIED
 Lead Agency: NONE SPECIFIED
 Program Manager: Not reported
 Supervisor: Referred - Not Assigned
 Division Branch: Cleanup Berkeley
 Assembly: 25
 Senate: 10
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Not reported
 Latitude: 37.37777
 Longitude: -121.9616
 APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED
 Potential COC: NONE SPECIFIED
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: CAT000617605
 Alias Type: EPA Identification Number
 Alias Name: 43480001
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Screening
 Completed Date: 07/01/1991
 Comments: EPA completed Preliminary Assessment and recommend NFA; DTSC needs to determine site status. Site Screening. In 1980, Granger Associates, a tele- communications equipment manufacturer, became the first tenant of this fully fenced facility comprised of 3 buildings, with a total area of 78,870 sq. ft. Between 1980 and 1985, Varian relocated. Granger continued its operation until 1990 when Digital Switch Communication Corp. (DSC) bought them out. While information about Granger's process and waste management is not available, Varian used hydrochloric & nitric acid, caustic soda, & trichloroethane (TCE), and Granger used freon-113, butyl hethyl alcohol in their respective processes. Both have historically stored their waste at site for periodic transportation and disposal by specialty contractors. However, several accidental spillages have been recorded. Such spillages and probable leakage from a subsurface containment sump account for the detection of TCA, TCE, & PCE, along with various

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3100 JAY STREET, VARIAN (Continued)

S101542372

metals in soils groundwater at site. The site is underlain by two aquifers of which the lower is used for drinking water.

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

Facility ID: 80001797
Status: Refer: RWQCB
Status Date: 11/27/2013
Site Code: Not reported
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 11.29
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.37822
Longitude: -121.9618
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAT000617605
Alias Type: EPA Identification Number
Alias Name: 43480001
Alias Type: Envirostor ID Number
Alias Name: 80001797
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 02/13/1991
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3100 JAY STREET, VARIAN (Continued)

S101542372

Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SLIC:

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 01/01/2005
Global Id: SL18202582
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.377471
Longitude: -121.960856
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 43S0173
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: 1,1,1-Trichloroethane (TCA), Other Chlorinated Hydrocarbons, * *
CIS-1,2-DICHLOROETHYLENE
Site History: Not reported

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

HIST UST:

File Number: 00020A71
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00020A71.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:](#)

CORTESE:

Region: CORTESE
Envirostor Id: Not reported
Site/Facility Type: Not reported
Cleanup Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3100 JAY STREET, VARIAN (Continued)

S101542372

Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: CORTESE
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: 2
WID Id: 2 438190N02
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

ENF:

Region: 2
Facility Id: 202364
Agency Name: Varian Inc
Place Type: Facility
Place Subtype: Groundwater Cleanup Site
Facility Type: Industrial
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: 37.38167
Place Longitude: -121.96528
SIC Code 1: 3674
SIC Desc 1: Semiconductors and Related Devices
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: UNREGS
Program Category1: UNREGS
Program Category2: UNREGS
Of Programs: 1
WDID: 2 438190N02
Reg Measure Id: 162443
Reg Measure Type: Unregulated
Region: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3100 JAY STREET, VARIAN (Continued)

S101542372

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: 02/21/2013
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): 223061
Region: 2
Order / Resolution Number: 95-016
Enforcement Action Type: Clean-up and Abatement Order
Effective Date: 01/18/1995
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: Not reported
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Active
Title: Enforcement - 2 438190N02
Description: SCR-
Program: UNREGS
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: 43
Reg By: WBC&D
Reg Id: 2 438190N02

HWP:

EPA Id: CAT000617605
Cleanup Status: KNOWN GENERATORS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3100 JAY STREET, VARIAN (Continued)

S101542372

Latitude: 37.37822
Longitude: -121.9618
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 25
Senate District: 10
Public Information Officer: Not reported
Public Information Officer: Not reported

Alias:
EPA Id: CAT000617605
Facility Type: Historical - Non-Operating
Alias Type: Envirostor ID Number
Alias: 43480001

**F35
WNW
1/8-1/4
0.127 mi.
668 ft.**

**VARIAN - JAY ST
3100 JAY ST
SANTA CLARA, CA
Site 4 of 4 in cluster F**

**CA SLIC S106235036
N/A**

**Relative:
Lower**

SLIC REG 2:
Region: 2
Facility ID: 43s0173
Facility Status: Post remedial action monitoring
Date Closed: Not reported
Local Case #: Not reported
How Discovered: UNK
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

**Actual:
33 ft.**

**G36
ESE
1/8-1/4
0.129 mi.
680 ft.**

**MULTITEST
3021 KENNETH ST
SANTA CLARA, CA 95054
Site 1 of 4 in cluster G**

**RCRA-LQG 1001815480
FINDS CAR000053595
ECHO**

**Relative:
Higher**

RCRA-LQG:
Date form received by agency: 03/01/2014
Facility name: MULTITEST
Facility address: 3021 KENNETH ST
SANTA CLARA, CA 95054
EPA ID: CAR000053595
Mailing address: KENNETH ST
SANTA CLARA, CA 95054
Contact: PAUL DIEHL

**Actual:
36 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MULTITEST (Continued)

1001815480

Contact address: KENNETH ST
SANTA CLARA, CA 95054

Contact country: Not reported

Contact telephone: (408) 988-6544

Contact email: P.DIEHL@MULTITEST.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: MULTITEST

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: 01/01/2011

Owner/Op end date: Not reported

Owner/operator name: HARBOR ELECTRONICS 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: 01/01/1999

Owner/Op end date: Not reported

Owner/operator name: HARBOR ELECTRONICS INC

Owner/operator address: 3021 KENNETH STREET
SANTA CLARA, CA 95054

Owner/operator country: US

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 01/01/1999

Owner/Op end date: Not reported

Owner/operator name: EVERETT CHARLES TECHNOLOGIES

Owner/operator address: E HARRISON ST
POMONA, CA 95054

Owner/operator country: Not reported

Owner/operator telephone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MULTITEST (Continued)

1001815480

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2006
Owner/Op end date: Not reported

Handler Activities Summary:

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

. Waste code: 131
. Waste name: 131

. Waste code: 132
. Waste name: 132

. Waste code: 135
. Waste name: 135

. Waste code: 171
. Waste name: 171

. Waste code: 181
. Waste name: 181

. Waste code: 221
. Waste name: 221

. Waste code: 352
. Waste name: 352

. Waste code: 792
. Waste name: 792

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MULTITEST (Continued)

1001815480

- . Waste code: F006
- . Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

- . Waste code: F007
- . Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

Historical Generators:

Date form received by agency: 03/14/2012
Site name: MULTITEST
Classification: Large Quantity Generator

- . Waste code: 121
- . Waste name: 121

- . Waste code: 131
- . Waste name: 131

- . Waste code: 132
- . Waste name: 132

- . Waste code: 135
- . Waste name: 135

- . Waste code: 141
- . Waste name: 141

- . Waste code: 171
- . Waste name: 171

- . Waste code: 181
- . Waste name: 181

- . Waste code: 221
- . Waste name: 221

- . Waste code: 223
- . Waste name: 223

- . Waste code: 726
- . Waste name: 726

- . Waste code: 791
- . Waste name: 791

- . Waste code: 792
- . Waste name: 792

- . 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

MULTITEST (Continued)

1001815480

- . Waste name: CORROSIVE WASTE
 - . Waste code: D004
 - . Waste name: ARSENIC
 - . Waste code: D007
 - . Waste name: CHROMIUM
 - . Waste code: D008
 - . Waste name: LEAD
 - . Waste code: F006
 - . Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.
 - . Waste code: F007
 - . Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.
- Date form received by agency: 02/09/2011
Site name: MULTITEST
Classification: Large Quantity Generator
- . Waste code: 223
 - . Waste name: 223
 - . Waste code: 352
 - . Waste name: 352
 - . Waste code: D002
 - . Waste name: CORROSIVE WASTE
 - . Waste code: D004
 - . Waste name: ARSENIC
 - . Waste code: D007
 - . Waste name: CHROMIUM
 - . Waste code: D008
 - . Waste name: LEAD
 - . Waste code: F006
 - . Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.
 - . Waste code: F007
 - . Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MULTITEST (Continued)

1001815480

Date form received by agency: 06/08/2010

Site name: HARBOR ELECTRONICS, INC.

Classification: Large Quantity Generator

. Waste code: 131
. Waste name: 131

. Waste code: 132
. Waste name: 132

. Waste code: 141
. Waste name: 141

. Waste code: 171
. Waste name: 171

. Waste code: 181
. Waste name: 181

. Waste code: 223
. Waste name: 223

. Waste code: 352
. Waste name: 352

. Waste code: 491
. Waste name: 491

. Waste code: 726
. Waste name: 726

. Waste code: 791
. Waste name: 791

. Waste code: 792
. Waste name: 792

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MULTITEST (Continued)

1001815480

FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

- . Waste code: F007
- . Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

Date form received by agency: 02/21/2008
Site name: HARBOR ELECTRONICS, INC
Classification: Large Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D004
- . Waste name: ARSENIC

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: D008
- . Waste name: LEAD

- . Waste code: D011
- . Waste name: SILVER

Date form received by agency: 02/16/2006
Site name: HARBOR ELECTRONICS, INC.
Classification: Large Quantity Generator

- . Waste code: 132
- . Waste name: 132
- . Waste code: 171
- . Waste name: 171
- . Waste code: 181
- . Waste name: 181
- . Waste code: 541
- . Waste name: 541
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: D004
- . Waste name: ARSENIC
- . Waste code: D007
- . Waste name: CHROMIUM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MULTITEST (Continued)

1001815480

. Waste code: D008
. Waste name: LEAD

. Waste code: D011
. Waste name: SILVER

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 02/13/2004
Site name: HARBOR ELECTRONICS INC
Classification: Large Quantity Generator

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D011
. Waste name: SILVER

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 02/27/2002
Site name: HARBOR ELECTRONICS, INC.
Classification: Large Quantity Generator

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D008
. Waste name: LEAD

. Waste code: D011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MULTITEST (Continued)

1001815480

- . Waste name: SILVER
- . Waste code: F006
- . Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 10/12/2000
Site name: HARBOR ELECTRONICS, INC.
Classification: Large Quantity Generator

Date form received by agency: 06/23/1999
Site name: HARBOR ELECTRONICS, INC
Classification: Large Quantity Generator

- . Waste code: D000
- . Waste name: Not Defined

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D004
- . Waste name: ARSENIC

- . Waste code: D008
- . Waste name: LEAD

- . Waste code: D009
- . Waste name: MERCURY

- . Waste code: F006
- . Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

- . Waste code: F007
- . Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

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, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MULTITEST (Continued)

1001815480

Amount (Lbs): WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
53340

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Amount (Lbs): 239660

Waste code: D004
Waste name: ARSENIC
Amount (Lbs): 154660

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 154660

Waste code: D008
Waste name: LEAD
Amount (Lbs): 38060

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Amount (Lbs): 117600

Waste code: F007
Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS
Amount (Lbs): 3300

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/20/2010
Date achieved compliance: 09/08/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/20/2010
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

Regulation violated: Not reported
Area of violation: Generators - General

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MULTITEST (Continued)

1001815480

Date violation determined: 08/20/2009
Date achieved compliance: 08/20/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/20/2009
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

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/20/2009
Date achieved compliance: 08/26/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/20/2009
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

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 09/27/2006
Date achieved compliance: 09/27/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/27/2006
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

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 09/27/2006
Date achieved compliance: 09/27/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/28/2004
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

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/04/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MULTITEST (Continued)

1001815480

Date achieved compliance: 09/27/2006
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 08/20/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/08/2010
Evaluation lead agency: State

Evaluation date: 08/20/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/20/2009
Evaluation lead agency: State

Evaluation date: 08/20/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/26/2009
Evaluation lead agency: State

Evaluation date: 09/27/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/27/2006
Evaluation lead agency: Local

Evaluation date: 09/27/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/27/2006
Evaluation lead agency: State

Evaluation date: 08/04/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/27/2006
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 01/28/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/27/2006
Evaluation lead agency: State Contractor/Grantee

FINDS:

Registry ID: 110002928627

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MULTITEST (Continued)

1001815480

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.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

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: 1001815480
Registry ID: 110002928627
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002928627

D37
NE
1/8-1/4
0.133 mi.
700 ft.

1571 LAURELWOOD RD
SANTA CLARA, CA 95054
Site 2 of 5 in cluster D

EDR Hist Cleaner 1014999039
N/A

Relative:
Lower

EDR Historical Cleaners:

Name: EMAHS LAUNDRY
Year: 1999
Address: 1571 LAURELWOOD RD

Name: EMAHS LAUNDRY
Year: 2000
Address: 1571 LAURELWOOD RD

Name: EMAHS LAUNDRY
Year: 2001
Address: 1571 LAURELWOOD RD

Name: EMAHS LAUNDRY
Year: 2002
Address: 1571 LAURELWOOD RD

Name: EMAHS LAUNDRY
Year: 2003
Address: 1571 LAURELWOOD RD

Actual:
33 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1014999039

Name: EMAHS LAUNDRY
Year: 2004
Address: 1571 LAURELWOOD RD

Name: EMAHS LAUNDRY
Year: 2005
Address: 1571 LAURELWOOD RD

Name: EMAHS LAUNDRY
Year: 2006
Address: 1571 LAURELWOOD RD

Name: EMAHS LAUNDRY
Year: 2007
Address: 1571 LAURELWOOD RD

Name: EMAHS LAUNDRY
Year: 2008
Address: 1571 LAURELWOOD RD

Name: EMAHS LAUNDRY
Year: 2010
Address: 1571 LAURELWOOD RD

Name: EMAHS LAUNDRY
Year: 2011
Address: 1571 LAURELWOOD RD

Name: EMAHS LAUNDRY
Year: 2012
Address: 1571 LAURELWOOD RD

D38
NE
1/8-1/4
0.133 mi.
703 ft.

1567 LAURELWOOD RD
SANTA CLARA, CA 95054
Site 3 of 5 in cluster D

EDR Hist Auto 1015248352
N/A

Relative:
Lower
Actual:
33 ft.

EDR Historical Auto Stations:

Name: PATS AUTO BODY
Year: 1999
Address: 1567 LAURELWOOD RD

Name: K B B ENGINEERING CNC MACHINING
Year: 2006
Address: 1567 LAURELWOOD RD

Name: K B B ENGINEERING CNC MACHINING
Year: 2007
Address: 1567 LAURELWOOD RD

Name: VICTORY AUTOMOTIVE SVC
Year: 2010
Address: 1567 LAURELWOOD RD

Name: VICTORY AUTOMOTIVE SERVICES
Year: 2011
Address: 1567 LAURELWOOD RD

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

1015248352

Name: VICTORY AUTOMOTIVE SERVICES
 Year: 2012
 Address: 1567 LAURELWOOD RD

D39
NE
1/8-1/4
0.136 mi.
717 ft.

SPECTRUM AUTOMOTIVE
1555 LAURELWOOD RD UNIT 7
SANTA CLARA, CA 95054

RCRA-SQG **1000905150**
FINDS **CA0000348862**
ECHO

Site 4 of 5 in cluster D

Relative:
Lower

RCRA-SQG:

Date form received by agency: 05/05/1994

Facility name: SPECTRUM AUTOMOTIVE

Facility address: 1555 LAURELWOOD RD UNIT 7

SANTA CLARA, CA 95054

EPA ID: CA0000348862

Contact: RICH CABAN

Contact address: 803 MARYANN DR UNIT 2

SANTA CLARA, CA 95054

Contact country: US

Contact telephone: (408) 261-0538

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: RODAK COMPANYS

Owner/operator address: 2435 FOREST AVE STE 200

SAN JOSE, CA 95112

Owner/operator country: Not reported

Owner/operator telephone: (408) 248-6300

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPECTRUM AUTOMOTIVE (Continued)

1000905150

Violation Status: No violations found

FINDS:

Registry ID: 110002617311

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: 1000905150
Registry ID: 110002617311
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002617311

**D40
NE
1/8-1/4
0.139 mi.
732 ft.**

**1541 LAURELWOOD RD
SANTA CLARA, CA 95054**

**EDR Hist Auto 1015245519
N/A**

Site 5 of 5 in cluster D

**Relative:
Lower**

EDR Historical Auto Stations:

Name: CORDIAL AUTO CENTER INC
Year: 2005
Address: 1541 LAURELWOOD RD

Name: CORDIAL AUTO CENTER INC
Year: 2006
Address: 1541 LAURELWOOD RD

Name: CORDIAL AUTO CENTER INC
Year: 2007
Address: 1541 LAURELWOOD RD

Name: CORDIAL AUTO CENTER INC
Year: 2008
Address: 1541 LAURELWOOD RD

Name: CORDIAL AUTO CENTER INC
Year: 2009
Address: 1541 LAURELWOOD RD

**Actual:
33 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

H41
SSE
1/8-1/4
0.147 mi.
774 ft.

1700 SPACE PARK DR
SANTA CLARA, CA 95054

Site 1 of 2 in cluster H

EDR Hist Cleaner **1015003325**
N/A

Relative:
Higher

EDR Historical Cleaners:

Actual:
38 ft.

Name: OLSON RUG & UPHOLSTERY CLEANERS
Year: 1999
Address: 1700 SPACE PARK DR

Name: OLSON RUG & UPHOLSTERY CLEANERS
Year: 2000
Address: 1700 SPACE PARK DR

Name: MAGIC WAND CARPET CLEANING
Year: 2001
Address: 1700 SPACE PARK DR

Name: INTEGRITY CARPET CLEANING
Year: 2003
Address: 1700 SPACE PARK DR

Name: ROSAS CARPET CLEANERS
Year: 2003
Address: 1700 SPACE PARK DR

Name: ROSAS CARPET CLEANERS
Year: 2004
Address: 1700 SPACE PARK DR

Name: INTEGRITY CARPET CLEANING
Year: 2004
Address: 1700 SPACE PARK DR

Name: ROSAS CARPET CLEANERS
Year: 2010
Address: 1700 SPACE PARK DR

Name: INTEGRITY CARPET CLEANING
Year: 2010
Address: 1700 SPACE PARK DR

Name: ROSAS CARPET CLEANERS
Year: 2011
Address: 1700 SPACE PARK DR

Name: INTEGRITY CARPET CLEANING
Year: 2011
Address: 1700 SPACE PARK DR

Name: INTEGRITY CARPET CLEANING
Year: 2012
Address: 1700 SPACE PARK DR

Name: ROSAS CARPET CLEANERS
Year: 2012
Address: 1700 SPACE PARK DR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

H42 PACIFIC BELL
SSE 1700 SPACE PARK DRIVE
1/8-1/4 SANTA CLARA, CA 95050
0.147 mi.
774 ft. Site 2 of 2 in cluster H

RCRA-SQG 1000251358
CA LUST CAT080022015
CA HIST LUST
CA UST
CA SWEEPS UST
CA HIST UST
CA EMI
CA HIST CORTESE

Relative:
Higher

Actual:
38 ft.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: PACIFIC BELL
Facility address: 1700 SPACE PARK DRIVE
SANTA CLARA, CA 95050
EPA ID: CAT080022015
Mailing address: 2 NORTH SECOND ST ROOM 1125
SAN JOSE, CA 95113
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 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 PACIFIC TELEPHONE AND TELEGRAPH CO
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000251358

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: 01/19/1981
Site name: PACIFIC BELL
Classification: Large Quantity Generator

Violation Status: No violations found

LUST:

Region: STATE
Global Id: T0608501682
Latitude: 37.375658
Longitude: -121.958262
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 11/19/1996
Lead Agency: SANTA CLARA COUNTY LOP
Case Worker: UST
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: Not reported
LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel
Site History: Not reported

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

Contact:

Global Id: T0608501682
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608501682
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000251358

Status History:

Global Id: T0608501682
Status: Completed - Case Closed
Status Date: 11/19/1996

Global Id: T0608501682
Status: Open - Case Begin Date
Status Date: 01/01/1992

Global Id: T0608501682
Status: Open - Site Assessment
Status Date: 06/30/1993

Global Id: T0608501682
Status: Open - Verification Monitoring
Status Date: 01/12/1995

Regulatory Activities:

Global Id: T0608501682
Action Type: RESPONSE
Date: 01/14/1994
Action: Other Report / Document

Global Id: T0608501682
Action Type: Other
Date: 01/01/1992
Action: Leak Reported

Global Id: T0608501682
Action Type: RESPONSE
Date: 11/19/1996
Action: Other Report / Document

Global Id: T0608501682
Action Type: REMEDIATION
Date: 06/30/1993
Action: Excavation

Global Id: T0608501682
Action Type: ENFORCEMENT
Date: 08/12/1996
Action: Notice of Responsibility - #40263

Global Id: T0608501682
Action Type: ENFORCEMENT
Date: 10/15/1993
Action: Staff Letter - #31845

Global Id: T0608501682
Action Type: ENFORCEMENT
Date: 11/19/1996
Action: Closure/No Further Action Letter

LUST REG 2:

Region: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000251358

Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S1W27Q01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Wokplan Submitted: Not reported
Preliminary Site Assessment Began: 6/30/1993
Pollution Characterization Began: 6/30/1993
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: 1/12/1995

LUST SANTA CLARA:

Region: SANTA CLARA
SCVWD ID: 06S1W27Q01F
Date Closed: 11/19/1996
EDR Link ID: 06S1W27Q01F

HIST LUST SANTA CLARA:

Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1W27Q01
Oversite Agency: SCVWD
Date Listed: 1993-10-14 00:00:00
Closed Date: 1996-11-19 00:00:00

UST:

Facility ID: 43-010-300640
Permitting Agency: SANTA CLARA, CITY OF
Latitude: 37.37694
Longitude: -121.956215

SWEEPS UST:

Status: Active
Comp Number: 57698
Number: 1
Board Of Equalization: Not reported
Referral Date: 09-13-91
Action Date: 09-13-91
Created Date: 09-13-91
Owner Tank Id: 57698T002
SWRCB Tank Id: 43-010-057698-000002
Tank Status: A
Capacity: 25000
Active Date: 02-12-93
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 1

Status: Not reported
Comp Number: 57698

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000251358

Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-010-057698-000001
Tank Status: Not reported
Capacity: 25000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: 1

HIST UST:

File Number: 000206BA
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000206BA.pdf>
Region: STATE
Facility ID: 00000057698
Facility Type: Other
Other Type: SIC 4800
Contact Name: E.J. KOEHLER
Telephone: 4155426758
Owner Name: PACIFIC BELL
Owner Address: 370 THIRD STREET
Owner City,St,Zip: SAN FRANCISCO, CA 94107
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: 1972
Tank Capacity: 00025000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: None

Click here for Geo Tracker PDF:

EMI:

Year: 2013
County Code: 43
Air Basin: SF
Facility ID: 13711
Air District Name: BA
SIC Code: 4813
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.033
Reactive Organic Gases Tons/Yr: 0.0276111
Carbon Monoxide Emissions Tons/Yr: 0.092
NOX - Oxides of Nitrogen Tons/Yr: 0.42
SOX - Oxides of Sulphur Tons/Yr: 0.013
Particulate Matter Tons/Yr: 0.031

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000251358

Part. Matter 10 Micrometers and Smlr Tons/Yr:0.03

Year: 2014
County Code: 43
Air Basin: SF
Facility ID: 13711
Air District Name: BA
SIC Code: 4813
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.033102528
Reactive Organic Gases Tons/Yr: 0.030922943
Carbon Monoxide Emissions Tons/Yr: 0.092509313
NOX - Oxides of Nitrogen Tons/Yr: 0.420336093
SOX - Oxides of Sulphur Tons/Yr: 0.013292805
Particulate Matter Tons/Yr: 0.031458754
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.030350008

HIST CORTESE:

Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-1746

**G43
ESE
1/8-1/4
0.150 mi.
792 ft.**

**VERIZON WIRELESS SANTA CLARA S
1503 ARBUCKLE COURT
SANTA CLARA, CA 95054
Site 2 of 4 in cluster G**

**CA LUST S101594515
CA FID UST N/A
CA EMI**

**Relative:
Higher**

LUST:

**Actual:
36 ft.**

Region: STATE
Global Id: T0608575576
Latitude: 37.377975
Longitude: -121.955703
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 10/17/2006
Lead Agency: SANTA CLARA COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 14-765
LOC Case Number: 06S1W27K02f
File Location: All Files are on GeoTracker or in the Local Agency Database
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: T0608575576
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VERIZON WIRELESS SANTA CLARA S (Continued)

S101594515

Email: Not reported
Phone Number: Not reported

Status History:

Global Id: T0608575576
Status: Completed - Case Closed
Status Date: 10/17/2006

Global Id: T0608575576
Status: Open - Case Begin Date
Status Date: 03/29/2006

Global Id: T0608575576
Status: Open - Site Assessment
Status Date: 08/21/2006

Regulatory Activities:

Global Id: T0608575576
Action Type: ENFORCEMENT
Date: 08/24/2006
Action: Staff Letter - #60428

Global Id: T0608575576
Action Type: ENFORCEMENT
Date: 08/22/2006
Action: Notice of Responsibility - #60228

Global Id: T0608575576
Action Type: Other
Date: 07/25/2006
Action: Leak Discovery

Global Id: T0608575576
Action Type: REMEDIATION
Date: 08/21/2006
Action: Not reported

Global Id: T0608575576
Action Type: Other
Date: 08/21/2006
Action: Leak Reported

Global Id: T0608575576
Action Type: Other
Date: 03/29/2006
Action: Leak Stopped

Global Id: T0608575576
Action Type: RESPONSE
Date: 10/09/2006
Action: Preliminary Site Assessment Workplan

Global Id: T0608575576
Action Type: ENFORCEMENT
Date: 10/17/2006
Action: Closure/No Further Action Letter - #60027101

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VERIZON WIRELESS SANTA CLARA S (Continued)

S101594515

Global Id: T0608575576
Action Type: RESPONSE
Date: 10/17/2006
Action: Correspondence

Global Id: T0608575576
Action Type: RESPONSE
Date: 10/17/2006
Action: Other Report / Document

LUST SANTA CLARA:

Region: SANTA CLARA
SCVWD ID: 06S1W27K02F
Date Closed: 10/17/2006
EDR Link ID: 06S1W27K02F

CA FID UST:

Facility ID: 43003516
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4089800136
Mail To: Not reported
Mailing Address: 3857 BREAKWATER AVENUE
Mailing Address 2: Not reported
Mailing City,St,Zip: SANTA CLARA 95054
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

EMI:

Year: 2002
County Code: 43
Air Basin: SF
Facility ID: 13567
Air District Name: BA
SIC Code: 4812
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2003
County Code: 43

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VERIZON WIRELESS SANTA CLARA S (Continued)

S101594515

Air Basin: SF
Facility ID: 13567
Air District Name: BA
SIC Code: 4812
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2004
County Code: 43
Air Basin: SF
Facility ID: 13567
Air District Name: BA
SIC Code: 4812
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.013
Reactive Organic Gases Tons/Yr: 0.0108771
Carbon Monoxide Emissions Tons/Yr: 0.005
NOX - Oxides of Nitrogen Tons/Yr: 0.088
SOX - Oxides of Sulphur Tons/Yr: 0.003
Particulate Matter Tons/Yr: 0.002
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.001952

Year: 2005
County Code: 43
Air Basin: SF
Facility ID: 13567
Air District Name: BA
SIC Code: 4812
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .013
Reactive Organic Gases Tons/Yr: .0108771
Carbon Monoxide Emissions Tons/Yr: .005
NOX - Oxides of Nitrogen Tons/Yr: .088
SOX - Oxides of Sulphur Tons/Yr: .003
Particulate Matter Tons/Yr: .002
Part. Matter 10 Micrometers and Smlr Tons/Yr:.001952

Year: 2006
County Code: 43
Air Basin: SF
Facility ID: 13567
Air District Name: BA
SIC Code: 4812
Air District Name: BAY AREA 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

VERIZON WIRELESS SANTA CLARA S (Continued)

S101594515

Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .013
Reactive Organic Gases Tons/Yr: .0108771
Carbon Monoxide Emissions Tons/Yr: .005
NOX - Oxides of Nitrogen Tons/Yr: .088
SOX - Oxides of Sulphur Tons/Yr: .003
Particulate Matter Tons/Yr: .002
Part. Matter 10 Micrometers and Smlr Tons/Yr:.001952

Year: 2007
County Code: 43
Air Basin: SF
Facility ID: 13567
Air District Name: BA
SIC Code: 4812
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .011
Reactive Organic Gases Tons/Yr: .0092037
Carbon Monoxide Emissions Tons/Yr: .004
NOX - Oxides of Nitrogen Tons/Yr: .075
SOX - Oxides of Sulphur Tons/Yr: .002
Particulate Matter Tons/Yr: .001
Part. Matter 10 Micrometers and Smlr Tons/Yr:.000976

Year: 2008
County Code: 43
Air Basin: SF
Facility ID: 13567
Air District Name: BA
SIC Code: 4812
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .011
Reactive Organic Gases Tons/Yr: .0092037
Carbon Monoxide Emissions Tons/Yr: .004
NOX - Oxides of Nitrogen Tons/Yr: .075
SOX - Oxides of Sulphur Tons/Yr: .002
Particulate Matter Tons/Yr: .001
Part. Matter 10 Micrometers and Smlr Tons/Yr:.000976

Year: 2009
County Code: 43
Air Basin: SF
Facility ID: 13567
Air District Name: BA
SIC Code: 4812
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.0999999999999999E-2
Reactive Organic Gases Tons/Yr: 9.2037000000000000E-3
Carbon Monoxide Emissions Tons/Yr: 4.0000000000000001E-3
NOX - Oxides of Nitrogen Tons/Yr: 8.3000000000000004E-2
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 SANTA CLARA S (Continued)

S101594515

Particulate Matter Tons/Yr: 0.001
Part. Matter 10 Micrometers and Smlr Tons/Yr:9.759999999999998E-4

Year: 2010
County Code: 43
Air Basin: SF
Facility ID: 13567
Air District Name: BA
SIC Code: 4812
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.099999999999999E-2
Reactive Organic Gases Tons/Yr: 9.2037000000000004E-3
Carbon Monoxide Emissions Tons/Yr: 4.000000000000001E-3
NOX - Oxides of Nitrogen Tons/Yr: 8.300000000000004E-2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0.00102459016393442
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.001

Year: 2011
County Code: 43
Air Basin: SF
Facility ID: 13567
Air District Name: BA
SIC Code: 4812
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.011
Reactive Organic Gases Tons/Yr: 0.0092037
Carbon Monoxide Emissions Tons/Yr: 0.004
NOX - Oxides of Nitrogen Tons/Yr: 0.083
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: 43
Air Basin: SF
Facility ID: 13567
Air District Name: BA
SIC Code: 4812
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.011
Reactive Organic Gases Tons/Yr: 0.0092037
Carbon Monoxide Emissions Tons/Yr: 0.004
NOX - Oxides of Nitrogen Tons/Yr: 0.083
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0.0010245901639
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.001

Year: 2013
County Code: 43
Air Basin: SF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VERIZON WIRELESS SANTA CLARA S (Continued)

S101594515

Facility ID: 13567
Air District Name: BA
SIC Code: 4812
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.013
Reactive Organic Gases Tons/Yr: 0.0108771
Carbon Monoxide Emissions Tons/Yr: 0.005
NOX - Oxides of Nitrogen Tons/Yr: 0.093
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0.002
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.002

Year: 2014
County Code: 43
Air Basin: SF
Facility ID: 13567
Air District Name: BA
SIC Code: 4812
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.012767772
Reactive Organic Gases Tons/Yr: 0.012430569
Carbon Monoxide Emissions Tons/Yr: 0.004997158
NOX - Oxides of Nitrogen Tons/Yr: 0.093395634
SOX - Oxides of Sulphur Tons/Yr: 8.2215e-005
Particulate Matter Tons/Yr: 0.001746474
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.001676615

G44
ESE
1/8-1/4
0.150 mi.
792 ft.

GTE/MOBILNET EMX INSTALLATION
1503 ARBUCKLE COURT
SANTA CARA, CA 95054

CA SWEEPS UST **S106926952**
N/A

Site 3 of 4 in cluster G

Relative:
Higher

SWEEPS UST:

Status: Active
Comp Number: 91145
Number: 1
Board Of Equalization: Not reported
Referral Date: 10-15-90
Action Date: 10-15-90
Created Date: 10-15-90
Owner Tank Id: 91145T001
SWRCB Tank Id: 43-010-091145-000001
Tank Status: A
Capacity: 4000
Active Date: 10-15-90
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 1

Actual:
36 ft.

MAP FINDINGS

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

| | | | |
|--|---|---------------|---------------------------------|
| G45 ESE 1/8-1/4 0.150 mi. 792 ft. | VERIZON WIRELESS 1503 ARBUCKLE CT SANTA CLARA, CA Site 4 of 4 in cluster G | CA AST | S108757415 N/A |
|--|---|---------------|---------------------------------|

| | |
|-----------------------------------|--|
| Relative: Higher | AST: Certified Unified Program Agencies: Santa Clara City Owner: Not reported Total Gallons: 4,000 |
| Actual: 36 ft. | |

| | | | |
|--|--|-----------------|--|
| I46 NNW 1/8-1/4 0.151 mi. 798 ft. | PACIFIC FORMAL WEAR 2060 DUANE AVE SANTA CLARA, CA 95054 Site 1 of 2 in cluster I | RCRA-SQG | 1000250683 CAD981634918 |
|--|--|-----------------|--|

| | |
|----------------------------------|---|
| Relative: Lower | RCRA-SQG: Date form received by agency: 09/01/1996 Facility name: PACIFIC FORMAL WEAR Facility address: 2060 DUANE AVE SANTA CLARA, CA 95054 EPA ID: CAD981634918 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 hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time |
|----------------------------------|---|

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC FORMAL WEAR (Continued)

1000250683

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: 12/16/1986
Site name: PACIFIC FORMAL WEAR
Classification: Large Quantity Generator

Violation Status: No violations found

**I47
NNW
1/8-1/4
0.151 mi.
798 ft.**

**PACIFIC FORMAL WEAR
2060 DUANE AVE
SANTA CLARA, CA 95054**

**RCRA-SQG 1000250684
FINDS CAD981636582
ECHO**

Site 2 of 2 in cluster I

**Relative:
Lower**

RCRA-SQG:

Date form received by agency: 09/01/1996
Facility name: PACIFIC FORMAL WEAR
Facility address: 2060 DUANE AVE
SANTA CLARA, CA 95054
EPA ID: CAD981636582
Mailing address: DUANE AVE
SANTA CLARA, CA 95054
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 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:
33 ft.**

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED
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 FORMAL WEAR (Continued)

1000250684

Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: ROBERT FRIEDEN
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
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: 110009538660

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: 1000250684
Registry ID: 110009538660
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110009538660

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

J48
NE
1/8-1/4
0.156 mi.
826 ft.

1479 LAURELWOOD RD
SANTA CLARA, CA 95054

Site 1 of 11 in cluster J

EDR Hist Auto 1015233464
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: R & S QUALITY AUTOMOTIVE
 Year: 2004
 Address: 1479 LAURELWOOD RD

Actual:
33 ft.

Name: R & S QUALITY AUTOMOTIVE
 Year: 2010
 Address: 1479 LAURELWOOD RD

Name: R & S QUALITY AUTOMOTIVE
 Year: 2011
 Address: 1479 LAURELWOOD RD

Name: R & S QUALITY AUTOMOTIVE
 Year: 2012
 Address: 1479 LAURELWOOD RD

J49
NE
1/8-1/4
0.159 mi.
840 ft.

1471 LAURELWOOD RD
SANTA CLARA, CA 95054

Site 2 of 11 in cluster J

EDR Hist Auto 1015232795
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: KSR AUTO REPAIR
 Year: 2007
 Address: 1471 LAURELWOOD RD

Actual:
33 ft.

Name: KSR AUTO REPAIR
 Year: 2008
 Address: 1471 LAURELWOOD RD

Name: KSR AUTO REPAIR
 Year: 2009
 Address: 1471 LAURELWOOD RD

Name: KSR AUTO REPAIR
 Year: 2010
 Address: 1471 LAURELWOOD RD

Name: KSR AUTO REPAIR
 Year: 2011
 Address: 1471 LAURELWOOD RD

Name: KSR AUTO REPAIR
 Year: 2012
 Address: 1471 LAURELWOOD RD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J50
NE
1/8-1/4
0.162 mi.
855 ft.

1463 LAURELWOOD RD
SANTA CLARA, CA 95054

Site 3 of 11 in cluster J

EDR Hist Auto 1015231950
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: SALAZARS AUTOMOTIVE
Year: 2004
Address: 1463 LAURELWOOD RD

Actual:
33 ft.

Name: SALAZARS AUTOMOTIVE
Year: 2005
Address: 1463 LAURELWOOD RD

Name: SALAZARS AUTOMOTIVE
Year: 2006
Address: 1463 LAURELWOOD RD

Name: SALAZARS AUTOMOTIVE
Year: 2007
Address: 1463 LAURELWOOD RD

Name: SALAZARS AUTOMOTIVE
Year: 2008
Address: 1463 LAURELWOOD RD

Name: SALAZARS AUTOMOTIVE
Year: 2009
Address: 1463 LAURELWOOD RD

Name: SALAZARS AUTOMOTIVE
Year: 2010
Address: 1463 LAURELWOOD RD

Name: SALAZARS AUTOMOTIVE
Year: 2011
Address: 1463 LAURELWOOD RD

Name: SALAZARS AUTOMOTIVE
Year: 2012
Address: 1463 LAURELWOOD RD

J51
NE
1/8-1/4
0.163 mi.
863 ft.

1459 LAURELWOOD RD
SANTA CLARA, CA 95054

Site 4 of 11 in cluster J

EDR Hist Auto 1015231267
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: FOUR B AUTO SERVICE
Year: 2005
Address: 1459 LAURELWOOD RD

Actual:
33 ft.

Name: FOUR B AUTO SERVICE
Year: 2006
Address: 1459 LAURELWOOD RD

Name: FOUR B AUTO SERVICE
Year: 2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015231267

Address: 1459 LAURELWOOD RD
Name: FOUR B AUTO SERVICE
Year: 2008
Address: 1459 LAURELWOOD RD
Name: FOUR B AUTO SERVICE
Year: 2009
Address: 1459 LAURELWOOD RD
Name: FOUR B AUTO SERVICE & PERFORMANCE
Year: 2011
Address: 1459 LAURELWOOD RD

J52
NE
1/8-1/4
0.165 mi.
871 ft.

1455 LAURELWOOD RD
SANTA CLARA, CA 95054

EDR Hist Auto 1015230937
N/A

Site 5 of 11 in cluster J

Relative:
Lower

EDR Historical Auto Stations:

Name: CITY AUTOMOTIVE
Year: 2005
Address: 1455 LAURELWOOD RD

Actual:
33 ft.

Name: CITY AUTOMOTIVE
Year: 2006
Address: 1455 LAURELWOOD RD

Name: CITY AUTOMOTIVE
Year: 2007
Address: 1455 LAURELWOOD RD

Name: CITY AUTOMOTIVE
Year: 2008
Address: 1455 LAURELWOOD RD

Name: CITY AUTOMOTIVE
Year: 2009
Address: 1455 LAURELWOOD RD

J53
ENE
1/8-1/4
0.166 mi.
878 ft.

1451 LAURELWOOD RD
SANTA CLARA, CA 95054

EDR Hist Auto 1015230476
N/A

Site 6 of 11 in cluster J

Relative:
Lower

EDR Historical Auto Stations:

Name: CORDIAL AUTO CENTER INC
Year: 2005
Address: 1451 LAURELWOOD RD

Actual:
33 ft.

Name: CORDIAL AUTO CENTER INC
Year: 2006
Address: 1451 LAURELWOOD RD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015230476

Name: CORDIAL AUTO CENTER INC
Year: 2007
Address: 1451 LAURELWOOD RD

Name: CORDIAL AUTO CENTER INC
Year: 2008
Address: 1451 LAURELWOOD RD

Name: CORDIAL AUTO CTR INC
Year: 2010
Address: 1451 LAURELWOOD RD

Name: CORDIAL AUTO CENTER INC
Year: 2011
Address: 1451 LAURELWOOD RD

Name: CORDIAL AUTO INC
Year: 2012
Address: 1451 LAURELWOOD RD

J54
ENE
1/8-1/4
0.168 mi.
886 ft.

1447 LAURELWOOD RD
SANTA CLARA, CA 95054

EDR Hist Auto 1015229617
N/A

Site 7 of 11 in cluster J

Relative:
Lower

EDR Historical Auto Stations:

Name: TWINS AUTO TECH
Year: 2004
Address: 1447 LAURELWOOD RD

Actual:
33 ft.

Name: TWINS AUTO TECH
Year: 2006
Address: 1447 LAURELWOOD RD

Name: TWINS AUTO TECH
Year: 2007
Address: 1447 LAURELWOOD RD

Name: TWINS AUTO TECH
Year: 2008
Address: 1447 LAURELWOOD RD

Name: TWINS AUTO TECH
Year: 2009
Address: 1447 LAURELWOOD RD

Name: TWINS AUTO TECH
Year: 2010
Address: 1447 LAURELWOOD RD

Name: TWINS AUTO TECH
Year: 2011
Address: 1447 LAURELWOOD RD

Name: TWINS AUTO TECH
Year: 2012
Address: 1447 LAURELWOOD RD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J55
ENE
1/8-1/4
0.176 mi.
927 ft.

1427 LAURELWOOD RD
SANTA CLARA, CA 95054

Site 8 of 11 in cluster J

EDR Hist Auto 1015226608
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: MS AUTO GEARS
Year: 2004
Address: 1427 LAURELWOOD RD

Actual:
33 ft.

Name: MS AUTO GEARS
Year: 2005
Address: 1427 LAURELWOOD RD

Name: MS AUTO GEARS
Year: 2006
Address: 1427 LAURELWOOD RD

Name: MS AUTO GEARS
Year: 2008
Address: 1427 LAURELWOOD RD

Name: JEEP MS AUTO GEARS
Year: 2010
Address: 1427 LAURELWOOD RD

K56
SSW
1/8-1/4
0.178 mi.
941 ft.

R&B COMMERCE PARK
2948 SCOTT BLVD
SANTA CLARA, CA 95054

Site 1 of 5 in cluster K

SEMS-ARCHIVE 1003879019
CAD981677461

Relative:
Higher

SEMS-ARCHIVE:

Site ID: 902505
EPA ID: CAD981677461
Federal Facility: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Actual:
41 ft.

Following information was gathered from the prior CERCLIS update completed in 10/2013:

Site ID: 0902505
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 13287830.00000
Person ID: 13003854.00000

Contact Sequence ID: 13293425.00000
Person ID: 13003858.00000

Contact Sequence ID: 13299283.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Site Alias Name(s):

Alias Name: INTERNATIONAL MATERIALS RESEARCH
Alias Address: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

R&B COMMERCE PARK (Continued)

1003879019

CA

CERCLIS-NFRAP Assessment History:

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 12/01/87
Priority Level: Low priority for further assessment

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 05/01/88
Priority Level: Higher priority for further assessment

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 05/01/90
Priority Level: Not reported

Action: SITE INSPECTION
Date Started: / /
Date Completed: 05/01/90
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: DISCOVERY
Date Started: / /
Date Completed: 10/01/86
Priority Level: Not reported

K57
SSW
1/8-1/4
0.178 mi.
941 ft.

EXCELICS SEMICONDUCTOR, INC.
2908 SCOTT BOULEVARD
SANTA CLARA, CA 95051

CA ENVIROSTOR **S103963631**
CA EMI **N/A**
CA WDS

Site 2 of 5 in cluster K

Relative:
Higher

ENVIROSTOR:
Facility ID: 71003744
Status: Inactive - Needs Evaluation
Status Date: 11/07/2013
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: 8.23
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.37447
Longitude: -121.9596
APN: 22444013

Actual:
41 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXCELIGS SEMICONDUCTOR, INC. (Continued)

S103963631

Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 22444013
Alias Type: APN
Alias Name: CAL000130942
Alias Type: EPA Identification Number
Alias Name: 71003744
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

EMI:

Year: 1996
County Code: 43
Air Basin: SF
Facility ID: 10425
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 1997
County Code: 43
Air Basin: SF
Facility ID: 10425
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXCELIGS SEMICONDUCTOR, INC. (Continued)

S103963631

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: 43
Air Basin: SF
Facility ID: 10425
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 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: 43
Air Basin: SF
Facility ID: 10425
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 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: 43
Air Basin: SF
Facility ID: 10425
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXCELIGS SEMICONDUCTOR, INC. (Continued)

S103963631

Year: 2004
County Code: 43
Air Basin: SF
Facility ID: 10425
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.805
Reactive Organic Gases Tons/Yr: 0.5896763
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: 43
Air Basin: SF
Facility ID: 10425
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .757
Reactive Organic Gases Tons/Yr: .5531098
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: 43
Air Basin: SF
Facility ID: 10425
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.24
Reactive Organic Gases Tons/Yr: .9010856
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: 43
Air Basin: SF
Facility ID: 10425
Air District Name: BA
SIC Code: 3674

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXCELICS SEMICONDUCTOR, INC. (Continued)

S103963631

Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .538
Reactive Organic Gases Tons/Yr: .3945766
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: 43
Air Basin: SF
Facility ID: 10425
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .538
Reactive Organic Gases Tons/Yr: .3945766
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

WDS:

Facility ID: San Francisco Bay 43I017364
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: 4089708664
Facility Contact: KANG YANG
Agency Name: EXCELICS SEMICONDUCTOR INC
Agency Address: 2908 Scott Blvd
Agency City,St,Zip: Santa Clara 950543324
Agency Contact: KANG YANG
Agency Telephone: 4089708664
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

EXCELIGS SEMICONDUCTOR, INC. (Continued)

S103963631

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.

**K58
 SSW
 1/8-1/4
 0.178 mi.
 941 ft.**

**GENERAL ELECTRONICS ASSEMBLY
 2904 SCOTT BOULEVARD
 SANTA CLARA, CA 95054**

**RCRA NonGen / NLR
 FINDS
 ECHO**

**1000181998
 CAD088844485**

Site 3 of 5 in cluster K

**Relative:
 Higher**

RCRA NonGen / NLR:

**Actual:
 41 ft.**

Date form received by agency: 06/08/1981
 Facility name: CIRCUIT WORKS INC
 Facility address: 2904 SCOTT BLVD
 SANTA CLARA, CA 95050
 EPA ID: CAD088844485
 Mailing address: SCOTT BLVD
 SANTA CLARA, CA 95050
 Contact: ENVIRONMENTAL MANAGER
 Contact address: 2904 SCOTT BLVD
 SANTA CLARA, CA 95050
 Contact country: US
 Contact telephone: (408) 727-9054
 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: JOHN P HANSEN & RICHARD SEBASTIAN
 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL ELECTRONICS ASSEMBLY (Continued)

1000181998

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: 110002662823

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: 110055729751

Environmental Interest/Information System

STATE MASTER

ECHO:

Envid: 1000181998
Registry ID: 110002662823
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002662823

Envid: 1000181998
Registry ID: 110055729751
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110055729751

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

K59
SSW
1/8-1/4
0.178 mi.
941 ft.

ELECTRO METAL FINISHING
2900 SCOTT BLVD
SANTA CLARA, CA 95050

RCRA-SQG **1000181783**
FINDS **CAD052969920**
ECHO

Site 4 of 5 in cluster K

Relative:
Higher

RCRA-SQG:

Date form received by agency: 09/01/1996
Facility name: ELECTRO METAL FINISHING
Facility address: 2900 SCOTT BLVD
SANTA CLARA, CA 95050
EPA ID: CAD052969920
Mailing address: SCOTT BLVD
SANTA CLARA, CA 95050
Contact: Not reported
Contact address: 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 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:
41 ft.

Owner/Operator Summary:

Owner/operator name: CHAKS 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

ELECTRO METAL FINISHING (Continued)

1000181783

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: 110002649144

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: 1000181783
Registry ID: 110002649144
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002649144

K60
SSW
1/8-1/4
0.178 mi.
941 ft.

WESCAN INSTRUMENTS, INC
3018 SCOTT BLVD
SANTA CLARA, CA 95054
Site 5 of 5 in cluster K

RCRA-SQG **1000167844**
FINDS **CAD050518091**
ECHO

Relative:
Higher

RCRA-SQG:

Actual:
41 ft.

Date form received by agency: 09/01/1996
Facility name: WESCAN INSTRUMENTS, INC
Facility address: 3018 SCOTT BLVD
SANTA CLARA, CA 95054
EPA ID: CAD050518091
Mailing address: SCOTT BLVD
SANTA CLARA, CA 95054
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 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:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESCAN INSTRUMENTS, INC (Continued)

1000167844

Owner/operator name: ALLTECH ASSOC 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
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: 110002648056

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: 1000167844
Registry ID: 110002648056
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002648056

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

J61
ENE
1/8-1/4
0.179 mi.
944 ft.

ADA CIRCUITS INC
1419 LAURELWOOD RD
SANTA CLARA, CA 95054

RCRA NonGen / NLR **1000106975**
CAD982507113

Site 9 of 11 in cluster J

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 07/03/1995

Facility name: ADA CIRCUITS INC

Facility address: 1419 LAURELWOOD RD
 SANTA CLARA, CA 95054

EPA ID: CAD982507113

Mailing address: 336 MARTIN AVE
 SANTA CLARA, CA 95050

Contact: ANASTACIO DE ANDA

Contact address: 1419 LAURELWOOD RD
 SANTA CLARA, CA 95054

Contact country: US

Contact telephone: (408) 988-7977

Contact email: Not reported

EPA Region: 09

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
33 ft.

Owner/Operator Summary:

Owner/operator name: ANASTACIO DE ANDA
 Owner/operator address: 336 MARTIN AVE
 SANTA CLARA, CA 95050

Owner/operator country: Not reported
 Owner/operator telephone: (408) 988-7977

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADA CIRCUITS INC (Continued)

1000106975

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

J62
ENE
1/8-1/4
0.179 mi.
944 ft.

PYRAMID CIRCUITS
1419 LAURELWOOD RD
SANTA CLARA, CA 95054

RCRA-SQG
FINDS
ECHO

1000149802
CAD010936151

Site 10 of 11 in cluster J

Relative:
Lower

RCRA-SQG:

Date form received by agency: 09/01/1996

Facility name: PYRAMID CIRCUITS

Facility address: 1419 LAURELWOOD RD
SANTA CLARA, CA 95050

EPA ID: CAD010936151

Mailing address: LAURELWOOD RD
SANTA CLARA, CA 95050

Contact: Not reported

Contact address: Not reported

Contact telephone: 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 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: DE ANDA LUCIO P
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PYRAMID CIRCUITS (Continued)

1000149802

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: 110055732408

Environmental Interest/Information System
STATE MASTER

Registry ID: 110002638218

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: 1000149802
Registry ID: 110002638218
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002638218

Envid: 1000149802
Registry ID: 110055732408
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110055732408

J63
ENE
1/8-1/4
0.179 mi.
944 ft.

1419 LAURELWOOD RD
SANTA CLARA, CA 95054

Site 11 of 11 in cluster J

EDR Hist Auto 1015224914
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: ORANGE AUTOMOTIVE
Year: 2006
Address: 1419 LAURELWOOD RD

Actual:
33 ft.

Name: AGENT ORANGE AUTOMOTIVE
Year: 2009
Address: 1419 LAURELWOOD RD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015224914

Name: BRAZILIAN AUTO SERVICES
Year: 2011
Address: 1419 LAURELWOOD RD

Name: BRAZILIAN AUTO SERVICES
Year: 2012
Address: 1419 LAURELWOOD RD

L64 AKT AMERICA INC
West 3101 SCOTT BLVD
1/8-1/4 SANTA CLARA, CA 95054
0.191 mi.
1006 ft. Site 1 of 2 in cluster L

CA ENVIROSTOR S103950439
CA WDS N/A

Relative:
Higher

ENVIROSTOR:
Facility ID: 71003585
Status: Refer: RWQCB
Status Date: 11/27/2013
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: 11
NPL: NO
Regulatory Agencies: RWQCB 2 - San Francisco Bay
Lead Agency: RWQCB 2 - San Francisco Bay
Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.37870
Longitude: -121.9632
APN: 22409165
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 22409165
Alias Type: APN
Alias Name: CA0001009448
Alias Type: EPA Identification Number
Alias Name: 110002623368
Alias Type: EPA (FRS #)
Alias Name: SL18202582
Alias Type: GeoTracker Global ID
Alias Name: 71003585
Alias Type: Envirostor ID Number

Actual:
36 ft.

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1 Addendum
Completed Date: 11/27/2013
Comments: DTSC performed a site screening to determine whether any releases

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AKT AMERICA INC (Continued)

S103950439

have occurred at the site that require corrective actions. Based on information gathered during the site screening, it was found that Varian Associates performed investigation and cleanup with oversight by the Regional Water Quality Control Board (RWQCB), including remediating groundwater contaminated with 1,1,1-trichloroethane. Therefore DTSC recommended no further action is required and that the site status be identified as refer to RWQCB.

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

WDS:

Facility ID: San Francisco Bay 43I015551
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: 4086549700
Facility Contact: JOHN EDWARDS
Agency Name: APPLIED MATERIALS INC
Agency Address: 3050 Bowers Ave
Agency City,St,Zip: Santa Clara 950543298
Agency Contact: TOM HUYNH
Agency Telephone: 4087275555
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AKT AMERICA INC (Continued)

S103950439

Complexity: represent no threat to water quality.
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.

**L65
West
1/8-1/4
0.191 mi.
1006 ft.**

**A K T AMERICA INC
3101 SCOTT BLVD
SANTA CLARA, CA 95054**

**RCRA-LQG 1000985167
FINDS CA0001009448
ECHO**

Site 2 of 2 in cluster L

**Relative:
Higher**

RCRA-LQG:

Date form received by agency: 03/02/2012

Facility name: AKT AMERICA, INC.

Facility address: 3101 SCOTT BLVD.
SANTA CLARA, CA 95054

EPA ID: CA0001009448

Mailing address: 3101 SCOTT BLVD M/S 9105
P.O. BOX 58039

SANTA CLARA, CA 95054

Contact: SUSAN PETERSON

Contact address: 3101 SCOTT BLVD M/S 9105 P.O. BOX 58039
SANTA CLARA, CA 95054

Contact country: US

Contact telephone: (408) 563-3820

Contact email: SUSAN_PETERSON@AMAT.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: AKT AMERICA, INC

Owner/operator address: 3101 SCOTT BLVD.
SANTA CLARA, CA 95054

Owner/operator country: US

Owner/operator telephone: (408) 748-5400

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 09/09/2011

Owner/Op end date: Not reported

Owner/operator name: APPLIED MATERIALS INC

Owner/operator address: 3050 BOWERS AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A K T AMERICA INC (Continued)

1000985167

SANTA CLARA, CA 95054
Owner/operator country: Not reported
Owner/operator telephone: (408) 727-5555
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: AKT AMERICA, INC.
Owner/operator address: SCOTT BLVD
SANTA CLARA, CA 95054
Owner/operator country: US
Owner/operator telephone: (408) 563-3820
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/01/1994
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

. Waste code: 122
. Waste name: 122

. Waste code: 135
. Waste name: 135

. Waste code: 181
. Waste name: 181

. Waste code: 212
. Waste name: 212

. Waste code: 341
. Waste name: 341

. Waste code: 343
. Waste name: 343

. Waste code: 352
. Waste name: 352

. Waste code: 551

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A K T AMERICA INC (Continued)

1000985167

- . Waste name: 551
- . Waste code: 791
- . Waste name: 791
- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: D009
- . Waste name: MERCURY
- . Waste code: D038
- . Waste name: PYRIDINE
- . 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: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: U220
- . Waste name: BENZENE, METHYL- (OR) TOLUENE

Historical Generators:

- Date form received by agency: 12/13/1999
- Site name: A K T AMERICA INC
- Classification: Small Quantity Generator
- . Waste code: D000
 - . Waste name: Not Defined
 - . Waste code: D001
 - . Waste name: IGNITABLE WASTE
 - . Waste code: D002
 - . Waste name: CORROSIVE WASTE
 - . Waste code: D005
 - . Waste name: BARIUM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A K T AMERICA INC (Continued)

1000985167

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: D008
- . Waste name: LEAD

- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE

- . Waste code: U220
- . Waste name: BENZENE, METHYL- (OR) TOLUENE

- . Waste code: U228
- . Waste name: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Date form received by agency: 09/01/1996
Site name: A K T AMERICA INC
Classification: Small 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, 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.
Amount (Lbs): 570

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 37084

Waste code: D009
Waste name: MERCURY
Amount (Lbs): 7

Waste code: D038
Waste name: PYRIDINE
Amount (Lbs): 100

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A K T AMERICA INC (Continued)

1000985167

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): 1375

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs): 100

Waste code: U220

Waste name: BENZENE, METHYL-

Amount (Lbs): 443

Violation Status: No violations found

FINDS:

Registry ID: 110002623368

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

HAZARDOUS WASTE BIENNIAL REPORTER

ECHO:

Envid: 1000985167

Registry ID: 110002623368

DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002623368

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M66
ENE
1/8-1/4
0.200 mi.
1057 ft.

MELVIN SOSNICK COMPANY
1500 DUANE AVENUE
SANTA CLARA, CA 95050

CA SWEEPS UST **S101625270**
CA FID UST **N/A**

Site 1 of 7 in cluster M

Relative:
Lower

SWEEPS UST:
Status: Active
Comp Number: 52735
Number: 1
Board Of Equalization: Not reported
Referral Date: 09-12-91
Action Date: 09-12-91
Created Date: 08-09-90
Owner Tank Id: 52735
SWRCB Tank Id: 43-010-052735-000001
Tank Status: A
Capacity: 12000
Active Date: 08-09-90
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 1

Actual:
34 ft.

CA FID UST:
Facility ID: 43004088
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4087278800
Mail To: Not reported
Mailing Address: 1500 DUANE AVENUE
Mailing Address 2: Not reported
Mailing City,St,Zip: SANTA CLARA 95050
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

67
NNE
1/8-1/4
0.210 mi.
1108 ft.

SPECIALTY SOLID WASTE & RECYCL
3355 THOMAS ROAD
SANTA CLARA, CA 95054

CA AST **1005775024**
FINDS **N/A**
CA EMI
CA NPDES
CA WDS
ECHO

Relative:
Lower

AST:
Certified Unified Program Agencies: Santa Clara City
Owner: Not reported
Total Gallons: 10,000

Actual:
32 ft.

FINDS:

Registry ID: 110010462230

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPECIALTY SOLID WASTE & RECYCL (Continued)

1005775024

Environmental Interest/Information System
AIR EMISSIONS CLASSIFICATION UNKNOWN
STATE MASTER

EMI:

Year: 1996
County Code: 43
Air Basin: SF
Facility ID: 10398
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1997
County Code: 43
Air Basin: SF
Facility ID: 10398
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1998
County Code: 43
Air Basin: SF
Facility ID: 10398
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPECIALTY SOLID WASTE & RECYCL (Continued)

1005775024

Year: 1999
County Code: 43
Air Basin: SF
Facility ID: 10398
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2000
County Code: 43
Air Basin: SF
Facility ID: 10398
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2001
County Code: 43
Air Basin: SF
Facility ID: 10398
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2002
County Code: 43
Air Basin: SF
Facility ID: 10398
Air District Name: BA
SIC Code: 7532

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPECIALTY SOLID WASTE & RECYCL (Continued)

1005775024

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

Year: 2003
County Code: 43
Air Basin: SF
Facility ID: 10398
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2004
County Code: 43
Air Basin: SF
Facility ID: 10398
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.285
Reactive Organic Gases Tons/Yr: 0.2403192
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: 43
Air Basin: SF
Facility ID: 10398
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .445
Reactive Organic Gases Tons/Yr: .4129796
Carbon Monoxide Emissions Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPECIALTY SOLID WASTE & RECYCL (Continued)

1005775024

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: 43
Air Basin: SF
Facility ID: 10398
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .445
Reactive Organic Gases Tons/Yr: .4129796
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: 43
Air Basin: SF
Facility ID: 10398
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .445
Reactive Organic Gases Tons/Yr: .4129796
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: 43
Air Basin: SF
Facility ID: 10398
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .445
Reactive Organic Gases Tons/Yr: .4129796
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPECIALTY SOLID WASTE & RECYCL (Continued)

1005775024

County Code: 43
Air Basin: SF
Facility ID: 10398
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.307
Reactive Organic Gases Tons/Yr: 0.27939560000000002
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: 43
Air Basin: SF
Facility ID: 10398
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.307
Reactive Organic Gases Tons/Yr: 0.27939560000000002
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: 43
Air Basin: SF
Facility ID: 10398
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.307
Reactive Organic Gases Tons/Yr: 0.2793956
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: 43
Air Basin: SF
Facility ID: 10398
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPECIALTY SOLID WASTE & RECYCL (Continued)

1005775024

Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.307
Reactive Organic Gases Tons/Yr: 0.2793956
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: 43
Air Basin: SF
Facility ID: 10398
Air District Name: BA
SIC Code: 4212
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.209
Reactive Organic Gases Tons/Yr: 0.1980016
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: 43
Air Basin: SF
Facility ID: 10398
Air District Name: BA
SIC Code: 4212
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.209197249
Reactive Organic Gases Tons/Yr: 0.209197249
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

NPDES:

Npdes Number: Not reported
Facility Status: Not reported
Agency Id: Not reported
Region: 2
Regulatory Measure Id: 184068
Order No: Not reported
Regulatory Measure Type: Industrial
Place Id: Not reported
WDID: 2 431012011
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPECIALTY SOLID WASTE & RECYCL (Continued)

1005775024

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: 12/1/1995
STATUS CODE NAME: Active
STATUS DATE: 12/1/1995
PLACE SIZE: 6
PLACE SIZE UNIT: 52
FACILITY CONTACT NAME: Rebecca Buldo
FACILITY CONTACT TITLE: Not reported
FACILITY CONTACT PHONE: 408-566-1802
FACILITY CONTACT PHONE EXT: Not reported
FACILITY CONTACT EMAIL: Not reported
OPERATOR NAME: Specialty Solid Waste & Recycle
OPERATOR ADDRESS: 3355 Thomas Rd
OPERATOR CITY: Santa Clara
OPERATOR STATE: California
OPERATOR ZIP: 95054
OPERATOR CONTACT NAME: Rebecca Buldo
OPERATOR CONTACT TITLE: Not reported
OPERATOR CONTACT PHONE: 408-566-1802
OPERATOR CONTACT PHONE EXT: Not reported
OPERATOR CONTACT EMAIL: Not reported
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: 408-566-1802
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 COMMERCIAL 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: Guadalupe River

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPECIALTY SOLID WASTE & RECYCL (Continued)

1005775024

CERTIFIER NAME: Not reported
CERTIFIER TITLE: Not reported
CERTIFICATION DATE: Not reported
PRIMARY SIC: 4212-Local Trucking Without Storage
SECONDARY SIC: Not reported
TERTIARY SIC: Not reported

Npdes Number: CAS000001
Facility Status: Active
Agency Id: 0
Region: 2
Regulatory Measure Id: 184068
Order No: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 2 43I012011
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 12/01/1995
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Specialty Solid Waste Recycle
Discharge Address: 3355 Thomas Rd
Discharge City: Santa Clara
Discharge State: California
Discharge Zip: 95054
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

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPECIALTY SOLID WASTE & RECYCL (Continued)

1005775024

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 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: 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: San Francisco Bay 43I012011
Facility Type: Not reported
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: Not reported
Facility Contact: Not reported
Agency Name: SPECIALTY SOLID WASTE & RECYCL
Agency Address: Not reported
Agency City,St,Zip: 0
Agency Contact: Not reported
Agency Telephone: Not reported
Agency Type: Not reported
SIC Code: 0
SIC Code 2: Not reported
Primary Waste 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

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPECIALTY SOLID WASTE & RECYCL (Continued)

1005775024

Complexity: 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.
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: 1005775024
Registry ID: 110010462230
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110010462230

**N68
SE
1/8-1/4
0.210 mi.
1111 ft.**

**PRECISION MONOLITHIC, INC.
1500 SPACE PARK DR
SANTA CLARA, CA 95054**

Site 1 of 6 in cluster N

**SEMS-ARCHIVE 1000172364
RCRA-SQG CAD069139376
CA ENVIROSTOR
CA EMI
CA HIST CORTESE
NY MANIFEST
CA WDS**

**Relative:
Higher**

**Actual:
37 ft.**

SEMS-ARCHIVE:
Site ID: 901547
EPA ID: CAD069139376
Federal Facility: N
NPL: Removed from Proposed NPL
Non NPL Status: Not reported

Following information was gathered from the prior CERCLIS update completed in 10/2013:

Site ID: 0901547
Federal Facility: Not a Federal Facility
NPL Status: Removed from Proposed NPL
Non NPL Status: Not reported

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 13289832.00000
Person ID: 13003854.00000

Contact Sequence ID: 13295427.00000
Person ID: 13003858.00000

Contact Sequence ID: 13301285.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Site Alias Name(s):

Alias Name: PRECISION MONOLITHIC, INC.
Alias Address: 1500 SPACE PARK DR
SANTA CLARA, CA 95054

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: / /
Date Completed: 08/01/80

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION MONOLITHIC, INC. (Continued)

1000172364

Priority Level: Not reported

Action: HAZARD RANKING SYSTEM PACKAGE
Date Started: / /
Date Completed: 08/01/84
Priority Level: Not reported

Action: SITE INSPECTION
Date Started: / /
Date Completed: 08/01/84
Priority Level: Higher priority for further assessment

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 07/01/84
Priority Level: Higher priority for further assessment

Action: REMOVED FROM THE PROPOSED NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 06/10/86
Priority Level: Not reported

Action: PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 10/15/84
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 01/23/96
Priority Level: Not reported

RCRA-SQG:

Date form received by agency: 08/25/2004
Facility name: BOURNS INC
Facility address: 1500 SPACE PARK DR
SANTA CLARA, CA 95052
EPA ID: CAD069139376
Contact: CATHY A GODFREY
Contact address: 1500 SPACE PARK DR
SANTA CLARA, CA 95052
Contact country: US
Contact telephone: 951-781-5008
Contact email: CATHY.GODFREY@BOURNS.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: BOURNS INC
Owner/operator address: Not reported
Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION MONOLITHIC, INC. (Continued)

1000172364

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/16/2004
Owner/Op end date: Not reported

Owner/operator name: BOURNS INC
Owner/operator address: 1200 COLUMBIA AVE
RIVERSIDE, CA 92507

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 08/16/2004
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: 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: F001

. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, 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.

Historical Generators:

Date form received by agency: 05/26/2004
Site name: ANALOG DEVICES, INC.
Classification: Not a generator, verified

. Waste code: 181
. Waste name: 181

. Waste code: 214
. Waste name: 214

. Waste code: 343

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION MONOLITHIC, INC. (Continued)

1000172364

- . Waste code: 343
- . Waste name: 343
- . Waste code: 352
- . Waste name: 352
- . Waste code: 551
- . Waste name: 551
- . Waste code: 791
- . Waste name: 791
- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: D004
- . Waste name: ARSENIC
- . Waste code: D009
- . Waste name: MERCURY
- . 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.

Date form received by agency: 02/17/2004

Site name: ANALOG DEVICES, INC.
Classification: Large Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: D004
- . Waste name: ARSENIC
- . Waste code: D008
- . Waste name: LEAD
- . Waste code: D009
- . Waste name: MERCURY
- . Waste code: D011
- . Waste name: SILVER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION MONOLITHIC, INC. (Continued)

1000172364

Date form received by agency: 03/01/2002

Site name: ANALOG DEVICES, INC.

Classification: Large Quantity Generator

. Waste code: 181

. Waste name: 181

. Waste code: 214

. Waste name: 214

. Waste code: 343

. Waste name: 343

. Waste code: 352

. Waste name: 352

. Waste code: 551

. Waste name: 551

. Waste code: 791

. Waste name: 791

. Waste code: D001

. Waste name: IGNITABLE WASTE

. Waste code: D002

. Waste name: CORROSIVE WASTE

. Waste code: D004

. Waste name: ARSENIC

. Waste code: D009

. Waste name: MERCURY

. 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.

Date form received by agency: 10/12/2000

Site name: ANALOG DEVICES, INC.

Classification: Large Quantity Generator

Date form received by agency: 03/04/1999

Site name: ANALOG DEVICES, INC.

Classification: Large Quantity Generator

Date form received by agency: 12/02/1997

Site name: ANALOG DEVICES INC

Classification: Large Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION MONOLITHIC, INC. (Continued)

1000172364

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D004
- . Waste name: ARSENIC

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: D008
- . Waste name: LEAD

- . Waste code: D009
- . Waste name: MERCURY

- . Waste code: D011
- . Waste name: SILVER

- . 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.

Date form received by agency: 09/01/1996
Site name: ANALOG DEVICES INC
Classification: Large Quantity Generator

Date form received by agency: 02/19/1996
Site name: ANALOG DEVICES, INC.
Classification: Large Quantity Generator

Date form received by agency: 03/31/1994
Site name: ANALOG DEVICES, INC.
Classification: Large Quantity Generator

Date form received by agency: 03/31/1992

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION MONOLITHIC, INC. (Continued)

1000172364

Site name: ANALOG DEVICES PMI DIV.
Classification: Large Quantity Generator

Date form received by agency: 04/16/1990
Site name: PRECISION MONOLITHICS INC
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980
Site name: ANALOG DEVICES INC
Classification: Large Quantity Generator

Violation Status: No violations found

ENVIROSTOR:

Facility ID: 71002548
Status: Refer: RWQCB
Status Date: 11/18/2013
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: 1.99
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.37576
Longitude: -121.9561
APN: 22408152
Past Use: MANUFACTURING - ELECTRONIC, UNDERGROUND STORAGE TANKS
Potential COC: Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA
Trichloroethylene (TCE Vinyl chloride 1,2-Dichlorobenzene
1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans
1,2,4-Trichlorobenzene

Confirmed COC: 30022-NO 30026-NO 30185-NO 30195-NO 30196-NO 30027-NO 30028-NO
30563-NO

Potential Description: OTH, SOIL, SV
Alias Name: 22408152
Alias Type: APN
Alias Name: CAD069139376
Alias Type: EPA Identification Number
Alias Name: SL18205585
Alias Type: GeoTracker Global ID
Alias Name: 71002548
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1 Addendum
Completed Date: 02/04/2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION MONOLITHIC, INC. (Continued)

1000172364

Comments: DTSC performed a site screening to determine whether any releases of hazardous substances or wastes have occurred at the site that require corrective actions. Subsurface investigations initiated in January 1983 revealed the presence of various industrial chemicals in soil and groundwater at the facility. A groundwater extraction and treatment system was installed and was effective in reducing volatile organic compound concentrations. The Regional Water Quality Control Board (RWQCB) approved monitored natural attenuation as the remedy for the Site in 2007. RWQCB has indicated they will issue a Site closure letter after receiving the plans and acceptable cold-weather test results for the Sites proposed vapor intrusion mitigation system. Based on the information gathered during the site screening and the results of the site investigations and evaluations, DTSC concluded that the site status should be Refer to RWQCB. RWQCB is currently overseeing Monitored Natural Attenuation at the Site.

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

EMI:

Year: 1987
County Code: 43
Air Basin: SF
Facility ID: 788
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 7
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 1990
County Code: 43
Air Basin: SF
Facility ID: 5888
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 4
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION MONOLITHIC, INC. (Continued)

1000172364

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

Year: 1990
County Code: 43
Air Basin: SF
Facility ID: 788
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 1995
County Code: 43
Air Basin: SF
Facility ID: 5888
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 10
Reactive Organic Gases Tons/Yr: 6
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 1996
County Code: 43
Air Basin: SF
Facility ID: 5888
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 9
Reactive Organic Gases Tons/Yr: 5
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 1997
County Code: 43

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION MONOLITHIC, INC. (Continued)

1000172364

Air Basin: SF
Facility ID: 5888
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 18
Reactive Organic Gases Tons/Yr: 11
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1998
County Code: 43
Air Basin: SF
Facility ID: 5888
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 14
Reactive Organic Gases Tons/Yr: 9
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: 43
Air Basin: SF
Facility ID: 5888
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 11
Reactive Organic Gases Tons/Yr: 9
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: 43
Air Basin: SF
Facility ID: 5888
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA 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

PRECISION MONOLITHIC, INC. (Continued)

1000172364

Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 11
Reactive Organic Gases Tons/Yr: 9
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: 43
Air Basin: SF
Facility ID: 5888
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Y
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 13
Reactive Organic Gases Tons/Yr: 10
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: 43
Air Basin: SF
Facility ID: 5888
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 13
Reactive Organic Gases Tons/Yr: 10
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: 43
Air Basin: SF
Facility ID: 5888
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION MONOLITHIC, INC. (Continued)

1000172364

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

Year: 2004
County Code: 43
Air Basin: SF
Facility ID: 5888
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.002
Reactive Organic Gases Tons/Yr: 0.0016734
Carbon Monoxide Emissions Tons/Yr: 0.006
NOX - Oxides of Nitrogen Tons/Yr: 0.028
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0.002
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.001952

Year: 2005
County Code: 43
Air Basin: SF
Facility ID: 5888
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .001
Reactive Organic Gases Tons/Yr: .0008367
Carbon Monoxide Emissions Tons/Yr: .003
NOX - Oxides of Nitrogen Tons/Yr: .015
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: .001
Part. Matter 10 Micrometers and Smlr Tons/Yr:.000976

Year: 2008
County Code: 43
Air Basin: SF
Facility ID: 19858
Air District Name: BA
SIC Code: 6531
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .075
Reactive Organic Gases Tons/Yr: .0627525
Carbon Monoxide Emissions Tons/Yr: .1
NOX - Oxides of Nitrogen Tons/Yr: 2.541
SOX - Oxides of Sulphur Tons/Yr: .005
Particulate Matter Tons/Yr: .005
Part. Matter 10 Micrometers and Smlr Tons/Yr:.00488

Year: 2009
County Code: 43
Air Basin: SF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION MONOLITHIC, INC. (Continued)

1000172364

Facility ID: 19858
Air District Name: BA
SIC Code: 6531
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 7.499999999999997E-2
Reactive Organic Gases Tons/Yr: 6.2752500000000003E-2
Carbon Monoxide Emissions Tons/Yr: 0.10000000000000001
NOX - Oxides of Nitrogen Tons/Yr: 2.5409999999999999
SOX - Oxides of Sulphur Tons/Yr: 5.000000000000001E-3
Particulate Matter Tons/Yr: 5.000000000000001E-3
Part. Matter 10 Micrometers and Smlr Tons/Yr:4.879999999999998E-3

Year: 2010
County Code: 43
Air Basin: SF
Facility ID: 19858
Air District Name: BA
SIC Code: 6531
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 5.000000000000001E-3
Reactive Organic Gases Tons/Yr: 4.183499999999997E-3
Carbon Monoxide Emissions Tons/Yr: 0.01
NOX - Oxides of Nitrogen Tons/Yr: 0.19500000000000001
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: 43
Air Basin: SF
Facility ID: 19858
Air District Name: BA
SIC Code: 6531
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.005
Reactive Organic Gases Tons/Yr: 0.0041835
Carbon Monoxide Emissions Tons/Yr: 0.01
NOX - Oxides of Nitrogen Tons/Yr: 0.195
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: 43
Air Basin: SF
Facility ID: 19858
Air District Name: BA
SIC Code: 6531
Air District Name: BAY AREA 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

PRECISION MONOLITHIC, INC. (Continued)

1000172364

Total Organic Hydrocarbon Gases Tons/Yr: 0.005
Reactive Organic Gases Tons/Yr: 0.0041835
Carbon Monoxide Emissions Tons/Yr: 0.01
NOX - Oxides of Nitrogen Tons/Yr: 0.195
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: 43
Air Basin: SF
Facility ID: 19858
Air District Name: BA
SIC Code: 6531
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.015
Reactive Organic Gases Tons/Yr: 0.0125505
Carbon Monoxide Emissions Tons/Yr: 0.015
NOX - Oxides of Nitrogen Tons/Yr: 0.44
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: 43
Air Basin: SF
Facility ID: 19858
Air District Name: BA
SIC Code: 6531
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.017257002
Reactive Organic Gases Tons/Yr: 0.015629864
Carbon Monoxide Emissions Tons/Yr: 0.023155359
NOX - Oxides of Nitrogen Tons/Yr: 0.594585733
SOX - Oxides of Sulphur Tons/Yr: 0.00079344
Particulate Matter Tons/Yr: 0.001646629
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.001580764

HIST CORTESE:

Region: CORTESE
Facility County Code: 43
Reg By: WBC&D
Reg Id: 2 438137N02

NY MANIFEST:

Country: USA
EPA ID: CAD069139376
Facility Status: Not reported
Location Address 1: 1500 SPACE PARK DRIVE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION MONOLITHIC, INC. (Continued)

1000172364

Location City: SANTA CLARA
Location State: CA
Location Zip: 95054
Location Zip 4: Not reported

NY MANIFEST:
EPAID: CAD069139376
Mailing Name: PRECISION MONOLITHICS INCORPORATED
Mailing Contact: PRECISION MONOLITHICS INCORPORATED
Mailing Address 1: 1500 SPACE PARK DRIVE
Mailing Address 2: Not reported
Mailing City: SANTA CLARA
Mailing State: CA
Mailing Zip: 95004
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 4087279222

NY MANIFEST:
Document ID: NYA4067313
Manifest Status: K
seq: Not reported
Year: 1987
Trans1 State ID: 706348
Trans2 State ID: Not reported
Generator Ship Date: 01/13/1987
Trans1 Recv Date: 01/13/1987
Trans2 Recv Date: 01/15/1987
TSD Site Recv Date: 01/28/1987
Part A Recv Date: 02/28/1987
Part B Recv Date: 02/04/1987
Generator EPA ID: CAD069139376
Trans1 EPA ID: NYD980769947
Trans2 EPA ID: Not reported
TSDF ID 1: NYD000632372
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D003 - NON-LISTED REACTIVE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00003
Units: P - Pounds
Number of Containers: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION MONOLITHIC, INC. (Continued)

1000172364

Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100

WDS:

Facility ID: San Francisco Bay 43I006552
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: 4085627218
Facility Contact: SCHOLTZ RON
Agency Name: ANALOG DEVICES INC
Agency Address: 1500 Space Park Dr
Agency City,St,Zip: Santa Clara 950543434
Agency Contact: SCHOLTZ RON
Agency Telephone: 4085627218
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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

N69 **PRECISION MONOLITHICS INC**
SE **1500 SPACE PARK DRIVE**
1/8-1/4 **SANTA CLARA, CA 95050**
0.210 mi.
1111 ft. **Site 2 of 6 in cluster N**

CA HIST UST **S113001536**
CA HAZNET **N/A**

Relative:
Higher

HIST UST:

Actual:
37 ft.

File Number: 00020722
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00020722.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:

HAZNET:

envid: S113001536
Year: 2006
GEPaid: CAD069139376
Contact: RON SCHOLTZ
Telephone: 4085627218
Mailing Name: Not reported
Mailing Address: 610 WEDDELL DR
Mailing City,St,Zip: SUNNYVALE, CA 94089
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 0.22
Cat Decode: Unspecified organic liquid mixture
Method Decode: Recycler
Facility County: Santa Clara

envid: S113001536
Year: 2006
GEPaid: CAD069139376
Contact: RON SCHOLTZ
Telephone: 4085627218
Mailing Name: Not reported
Mailing Address: 610 WEDDELL DR
Mailing City,St,Zip: SUNNYVALE, CA 94089
Gen County: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION MONOLITHICS INC (Continued)

S113001536

TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Recycler
Tons: 0.45
Cat Decode: Unspecified solvent mixture
Method Decode: Recycler
Facility County: Santa Clara

envid: S113001536
Year: 2006
GEPaid: CAD069139376
Contact: RON SCHOLTZ
Telephone: 4085627218
Mailing Name: Not reported
Mailing Address: 610 WEDDELL DR
Mailing City,St,Zip: SUNNYVALE, CA 94089

Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Treatment, Incineration
Tons: 0.2
Cat Decode: Other inorganic solid waste
Method Decode: Treatment, Incineration
Facility County: Santa Clara

envid: S113001536
Year: 2004
GEPaid: CAD069139376
Contact: RON SCHOLTZ
Telephone: 4085627218
Mailing Name: Not reported
Mailing Address: 610 WEDDELL DR
Mailing City,St,Zip: SUNNYVALE, CA 94089

Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Disposal, Land Fill
Tons: 202.27
Cat Decode: Other inorganic solid waste
Method Decode: Disposal, Land Fill
Facility County: Santa Clara

envid: S113001536
Year: 2004
GEPaid: CAD069139376
Contact: RON SCHOLTZ
Telephone: 4085627218
Mailing Name: Not reported
Mailing Address: 610 WEDDELL DR
Mailing City,St,Zip: SUNNYVALE, CA 94089

Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Off-specification, aged or surplus inorganics

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION MONOLITHICS INC (Continued)

S113001536

Disposal Method: Treatment, Tank
Tons: 7.1
Cat Decode: Off-specification, aged or surplus inorganics
Method Decode: Treatment, Tank
Facility County: Santa Clara

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

**N70
SE
1/8-1/4
0.210 mi.
1111 ft.**

**PRECISION MONOLITHICS, INCORPORATED
1500 SPACE PARK DRIVE
SANTA CLARA, CA 95050
Site 3 of 6 in cluster N**

**CA ENVIROSTOR S102519425
CA CHMIRS N/A**

**Relative:
Higher**

ENVIROSTOR:
Facility ID: 43380015
Status: Refer: RWQCB
Status Date: 08/09/1991
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.37577
Longitude: -121.9553
APN: 224-08-121
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 224-08-121
Alias Type: APN
Alias Name: CAD069139376
Alias Type: EPA Identification Number
Alias Name: 43380015
Alias Type: Envirostor ID Number

**Actual:
37 ft.**

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION MONOLITHICS, INCORPORATED (Continued)

S102519425

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

CHMIRS:

OES Incident Number: 910515
OES notification: Not reported
OES Date: Not reported
OES Time: Not reported
Date Completed: 29-JUN-89
Property Use: 700
Agency Id Number: 43090
Agency Incident Number: 8903208
Time Notified: 1013
Time Completed: 1452
Surrounding Area: 700
Estimated Temperature: Not reported
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: DAVID R PARKER 15C-1
Report Date: 25-JUL-89
Facility Telephone: 408 984-3084
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: 29-JUN-89
Admin Agency: Not reported
Amount: Not reported
Contained: Not reported
Site Type: Not reported
E Date: 15-MAY-90
Substance: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION MONOLITHICS, INCORPORATED (Continued)

S102519425

| | |
|---|-----------------------|
| 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: | 910164 |
| OES notification: | Not reported |
| OES Date: | Not reported |
| OES Time: | Not reported |
| Date Completed: | 27-FEB-89 |
| Property Use: | 700 |
| Agency Id Number: | 43090 |
| Agency Incident Number: | 891034 |
| Time Notified: | 1450 |
| Time Completed: | 1548 |
| Surrounding Area: | 700 |
| Estimated Temperature: | Not reported |
| 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: | DAVIED R PARKER 15C-1 |
| Report Date: | 07-MAR-89 |
| Facility Telephone: | 408 984-3084 |
| 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION MONOLITHICS, INCORPORATED (Continued)

S102519425

Year: 88-92
Agency: Not reported
Incident Date: 27-FEB-89
Admin Agency: Not reported
Amount: Not reported
Contained: Not reported
Site Type: Not reported
E Date: 04-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: 991165
OES notification: Not reported
OES Date: Not reported
OES Time: Not reported
Date Completed: 11-JUL-88
Property Use: 700
Agency Id Number: 43090
Agency Incident Number: 883456
Time Notified: 1553
Time Completed: 1700
Surrounding Area: 700
Estimated Temperature: Not reported
Property Management: P
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: 1
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: DAVID R. PARKER / 15 C-1
Report Date: 05-AUG-88
Facility Telephone: 408 984-3084
Waterway Involved: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION MONOLITHICS, INCORPORATED (Continued)

S102519425

| | |
|---|------------------|
| 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: | 11-JUL-88 |
| Admin Agency: | Not reported |
| Amount: | Not reported |
| Contained: | Not reported |
| Site Type: | Not reported |
| E Date: | 14-FEB-89 |
| 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: | 910498 |
| OES notification: | Not reported |
| OES Date: | Not reported |
| OES Time: | Not reported |
| Date Completed: | 23-JUN-89 |
| Property Use: | 700 |
| Agency Id Number: | 43090 |
| Agency Incident Number: | 893114 |
| Time Notified: | 1350 |
| Time Completed: | 1417 |
| Surrounding Area: | 700 |
| Estimated Temperature: | Not reported |
| 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: | 1 |
| Others Number Of Injuries: | 1 |
| Others Number Of Fatalities: | 0 |
| Vehicle Make/year: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION MONOLITHICS, INCORPORATED (Continued)

S102519425

| | |
|----------------------------|----------------------|
| 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: | DAVID R PARKER/15C-1 |
| Report Date: | 25-JUL-89 |
| Facility Telephone: | 408 984-3084 |
| 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: | 23-JUN-89 |
| Admin Agency: | Not reported |
| Amount: | Not reported |
| Contained: | Not reported |
| Site Type: | Not reported |
| E Date: | 15-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: | 991160 |
| OES notification: | Not reported |
| OES Date: | Not reported |
| OES Time: | Not reported |
| Date Completed: | 20-JUN-88 |
| Property Use: | 700 |
| Agency Id Number: | 43090 |
| Agency Incident Number: | 883050 |
| Time Notified: | 811 |
| Time Completed: | 827 |
| Surrounding Area: | 700 |
| Estimated Temperature: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION MONOLITHICS, INCORPORATED (Continued)

S102519425

| | |
|---|--------------------------|
| Property Management: | P |
| More Than Two Substances Involved?: | N |
| 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: | 1 |
| Others Number Of Injuries: | 1 |
| 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: | DAVID R. PARKER / 15 C-1 |
| Report Date: | 05-AUG-88 |
| Facility Telephone: | 408 984-3084 |
| 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: | 20-JUN-88 |
| Admin Agency: | Not reported |
| Amount: | Not reported |
| Contained: | Not reported |
| Site Type: | Not reported |
| E Date: | 14-FEB-89 |
| 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

N71
SE
1/8-1/4
0.210 mi.
1111 ft.

BOURNS INC - SANTA CLARA
1500 SPACE PARK WY
SANTA CLARA, CA 94043

Site 4 of 6 in cluster N

CA SLIC 1006875615
CA DEED N/A
CA EMI

Relative:
Higher

SLIC:

Actual:
37 ft.

Region: STATE
Facility Status: Open - Eligible for Closure
Status Date: 01/01/2014
Global Id: SL18205585
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.37578
Longitude: -121.95513
Case Type: Cleanup Program Site
Case Worker: RWP
Local Agency: Not reported
RB Case Number: 43S0097
File Location: Regional Board
Potential Media Affected: Indoor Air, Soil Vapor
Potential Contaminants of Concern: 1,1,1-Trichloroethane (TCA), Other Chlorinated Hydrocarbons, * *
CIS-1,2-DICHLOROETHYLENE, Trichloroethylene (TCE)
Site History: Bourns, Inc., has performed extensive remedial measures that have significantly reduced soil and groundwater contamination. One acid neutralization sump and two waste solvent storage tanks were removed from the site. A groundwater extraction and treatment system (GETS) was started in 1985 and was eventually expanded to include 15 operational groundwater extraction wells. Extracted groundwater was treated using two air strippers prior to discharge to the storm drain under a National Pollutant Discharge Elimination System permit. The cumulative mass of VOCs removed by the GETS since 1985 is approximately 540 pounds. The GETS was effective in reducing VOC concentrations in the A zone, containing the plume, and reducing its lateral extent and overall mass. The GWETS was shut down in March 2006 to allow for evaluation of monitored natural attenuation. Groundwater-VOC levels have decreased to low multiples of the MCL and regression analysis indicates that VOC levels will decrease to below MCLs within a reasonable time frame.

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

SLIC REG 2:

Region: 2
Facility ID: 43s0097
Facility Status: Remedial action (cleanup) Underway
Date Closed: Not reported
Local Case #: Not reported
How Discovered: UNK
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOURNS INC - SANTA CLARA (Continued)

1006875615

DEED:

Envirostor ID: SL18205585
Area: Not reported
Sub Area: Not reported
Site Type: SLIC
Status: OPEN - ELIGIBLE FOR CLOSURE
Agency: SWRCB
Covenant Uploaded: Y
Deed Date(s): 10/08/1996

EMI:

Year: 1996
County Code: 43
Air Basin: SF
Facility ID: 9208
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1997
County Code: 43
Air Basin: SF
Facility ID: 9208
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1998
County Code: 43
Air Basin: SF
Facility ID: 9208
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOURNS INC - SANTA CLARA (Continued)

1006875615

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: 43
Air Basin: SF
Facility ID: 9208
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2000
County Code: 43
Air Basin: SF
Facility ID: 9208
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2003
County Code: 43
Air Basin: SF
Facility ID: 9208
Air District Name: BA
SIC Code: 3676
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

N72
SE
1/8-1/4
0.210 mi.
1111 ft.

YAHOO! INC
1500 SPACE PARK DR
SANTA CLARA, CA

Site 5 of 6 in cluster N

CA AST **A100337194**
N/A

Relative:
Higher

AST:
Certified Unified Program Agencies: Santa Clara City
Owner: Not reported
Total Gallons: 20,000

Actual:
37 ft.

N73
SE
1/8-1/4
0.210 mi.
1111 ft.

PRECISION-1500 SPACE PARK
1500 SPACE PARK
SANTA CLARA, CA 95054

Site 6 of 6 in cluster N

CA Cortese **S111023531**
CA ENF **N/A**

Relative:
Higher

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: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

Actual:
37 ft.

ENF:

Region: 2
Facility Id: 249111
Agency Name: Not reported
Place Type: Facility
Place Subtype: Not reported
Facility Type: Industrial
Agency Type: Not reported
Of Agencies: Not reported
Place Latitude: Not reported
Place Longitude: Not reported
SIC Code 1: 3674
SIC Desc 1: Semiconductors and Related Devices
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION-1500 SPACE PARK (Continued)

S111023531

| | |
|----------------------------------|------------------------------|
| NAICS Code 3: | Not reported |
| NAICS Desc 3: | Not reported |
| # Of Places: | 1 |
| Source Of Facility: | Enf Action |
| Design Flow: | Not reported |
| Threat To Water Quality: | Not reported |
| Complexity: | Not reported |
| Pretreatment: | Not reported |
| Facility Waste Type: | Not reported |
| Facility Waste Type 2: | Not reported |
| Facility Waste Type 3: | Not reported |
| Facility Waste Type 4: | Not reported |
| Program: | Not reported |
| Program Category1: | Not reported |
| Program Category2: | UNREGS |
| # Of Programs: | Not reported |
| WDID: | Not reported |
| Reg Measure Id: | Not reported |
| Reg Measure Type: | Not reported |
| Region: | Not reported |
| Order #: | Not reported |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | Not reported |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | Not reported |
| Status Date: | Not reported |
| Effective Date: | Not reported |
| Expiration/Review Date: | Not reported |
| Termination Date: | Not reported |
| WDR Review - Amend: | Not reported |
| WDR Review - Revise/Renew: | Not reported |
| WDR Review - Rescind: | Not reported |
| WDR Review - No Action Required: | Not reported |
| WDR Review - Pending: | Not reported |
| WDR Review - Planned: | Not reported |
| Status Enrollee: | Not reported |
| Individual/General: | Not reported |
| Fee Code: | Not reported |
| Direction/Voice: | Not reported |
| Enforcement Id(EID): | 220377 |
| Region: | 2 |
| Order / Resolution Number: | 87-009 |
| Enforcement Action Type: | Clean-up and Abatement Order |
| Effective Date: | 02/18/1987 |
| Adoption/Issuance Date: | Not reported |
| Achieve Date: | Not reported |
| Termination Date: | Not reported |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Historical |
| Title: | Enforcement - 2 438137N02 |
| Description: | GROUNDWATER CLEANUP |
| Program: | ENFCAO |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION-1500 SPACE PARK (Continued)

S111023531

| | |
|-----------------------------------|------------------------------------|
| 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: | 2 |
| Facility Id: | 249111 |
| Agency Name: | Not reported |
| Place Type: | Facility |
| Place Subtype: | Not reported |
| Facility Type: | Industrial |
| Agency Type: | Not reported |
| # Of Agencies: | Not reported |
| Place Latitude: | Not reported |
| Place Longitude: | Not reported |
| SIC Code 1: | 3674 |
| SIC Desc 1: | Semiconductors and Related Devices |
| SIC Code 2: | Not reported |
| SIC Desc 2: | Not reported |
| SIC Code 3: | Not reported |
| SIC Desc 3: | Not reported |
| NAICS Code 1: | Not reported |
| NAICS Desc 1: | Not reported |
| NAICS Code 2: | Not reported |
| NAICS Desc 2: | Not reported |
| NAICS Code 3: | Not reported |
| NAICS Desc 3: | Not reported |
| # Of Places: | 1 |
| Source Of Facility: | Enf Action |
| Design Flow: | Not reported |
| Threat To Water Quality: | Not reported |
| Complexity: | Not reported |
| Pretreatment: | Not reported |
| Facility Waste Type: | Not reported |
| Facility Waste Type 2: | Not reported |
| Facility Waste Type 3: | Not reported |
| Facility Waste Type 4: | Not reported |
| Program: | Not reported |
| Program Category1: | Not reported |
| Program Category2: | UNREGS |
| # Of Programs: | Not reported |
| WDID: | Not reported |
| Reg Measure Id: | Not reported |
| Reg Measure Type: | Not reported |
| Region: | Not reported |
| Order #: | Not reported |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | Not reported |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PRECISION-1500 SPACE PARK (Continued)

S111023531

| | |
|-----------------------------------|------------------------------|
| Application Fee Amt Received: | Not reported |
| Status: | Not reported |
| Status Date: | Not reported |
| Effective Date: | Not reported |
| Expiration/Review Date: | Not reported |
| Termination Date: | Not reported |
| WDR Review - Amend: | Not reported |
| WDR Review - Revise/Renew: | Not reported |
| WDR Review - Rescind: | Not reported |
| WDR Review - No Action Required: | Not reported |
| WDR Review - Pending: | Not reported |
| WDR Review - Planned: | Not reported |
| Status Enrollee: | Not reported |
| Individual/General: | Not reported |
| Fee Code: | Not reported |
| Direction/Voice: | Not reported |
| Enforcement Id(EID): | 223154 |
| Region: | 2 |
| Order / Resolution Number: | 94-026 |
| Enforcement Action Type: | Clean-up and Abatement Order |
| Effective Date: | 02/16/1994 |
| Adoption/Issuance Date: | Not reported |
| Achieve Date: | Not reported |
| Termination Date: | Not reported |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Active |
| Title: | Enforcement - 2 438137N02 |
| Description: | SCR-FINAL SCR. |
| Program: | ENFCAO |
| 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 |

M74
ENE
1/8-1/4
0.239 mi.
1262 ft.

RAY L. HELLWIG PLUMBING/HEAT
1301 LAURELWOOD ROAD
SANTA CLARA, CA 95054
Site 2 of 7 in cluster M

CA SWEEPS UST **S101625287**
CA FID UST **N/A**

Relative:
Lower

SWEEPS UST:
 Status: Active
 Comp Number: 53407
 Number: 1
 Board Of Equalization: Not reported
 Referral Date: 05-09-91
 Action Date: 05-09-91
 Created Date: 08-09-90
 Owner Tank Id: 53407T001
 SWRCB Tank Id: 43-010-053407-000001
 Tank Status: A
 Capacity: 10000

Actual:
33 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAY L. HELLWIG PLUMBING/HEAT (Continued)

S101625287

Active Date: 04-17-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 3

Status: Active
Comp Number: 53407
Number: 1
Board Of Equalization: Not reported
Referral Date: 05-09-91
Action Date: 05-09-91
Created Date: 08-09-90
Owner Tank Id: 53407T002
SWRCB Tank Id: 43-010-053407-000002
Tank Status: A
Capacity: 10000
Active Date: 04-17-91
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 53407
Number: 1
Board Of Equalization: Not reported
Referral Date: 05-09-91
Action Date: 05-09-91
Created Date: 08-09-90
Owner Tank Id: 53407T003
SWRCB Tank Id: 43-010-053407-000003
Tank Status: A
Capacity: 4000
Active Date: 04-17-91
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

CA FID UST:

Facility ID: 43003832
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4087275612
Mail To: Not reported
Mailing Address: 1301 LAURELWOOD ROAD
Mailing Address 2: Not reported
Mailing City,St,Zip: SANTA CLARA 95054
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAY L. HELLWIG PLUMBING/HEAT (Continued)

S101625287

Status: Active

M75
ENE
1/8-1/4
0.239 mi.
1262 ft.

RAY L HELLWING PLUMBING AND HEAT
1301 LAURELWOOD ROAD
SANTA CLARA, CA 95354

CA LUST **U001601922**
CA HIST UST **N/A**

Site 3 of 7 in cluster M

Relative:
Lower

LUST:

Actual:
33 ft.

Region: STATE
Global Id: T0608519114
Latitude: 37.3805503128552
Longitude: -121.954765319824
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 11/20/2013
Lead Agency: SANTA CLARA COUNTY LOP
Case Worker: AC
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: 03-011
LOC Case Number: 06S1W27J03f
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel, MTBE / TBA / Other Fuel Oxygenates, Gasoline
Site History: on September 7, 2012, DEH mailed a 30-day public notification letter to the property owner and to the property owners and tenants near the site, notifying them that the site has been qualified and selected for closure based on low-threat UST case closure criteria.

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

Contact:

Global Id: T0608519114
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608519114
Contact Type: Local Agency Caseworker
Contact Name: AARON COSTA
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: aaron.costa@deh.sccgov.org
Phone Number: 4089181954

Status History:

Global Id: T0608519114
Status: Completed - Case Closed
Status Date: 11/20/2013

Global Id: T0608519114
Status: Open - Case Begin Date
Status Date: 12/06/2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAY L HELLWING PLUMBING AND HEAT (Continued)

U001601922

Global Id: T0608519114
Status: Open - Eligible for Closure
Status Date: 04/03/2001

Global Id: T0608519114
Status: Open - Site Assessment
Status Date: 04/03/2001

Global Id: T0608519114
Status: Open - Verification Monitoring
Status Date: 04/03/2001

Regulatory Activities:

Global Id: T0608519114
Action Type: RESPONSE
Date: 01/31/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0608519114
Action Type: RESPONSE
Date: 07/14/2009
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0608519114
Action Type: RESPONSE
Date: 07/19/2013
Action: Well Destruction Report

Global Id: T0608519114
Action Type: ENFORCEMENT
Date: 05/29/2013
Action: Staff Letter

Global Id: T0608519114
Action Type: ENFORCEMENT
Date: 09/07/2012
Action: Notification - Public Notice of Case Closure

Global Id: T0608519114
Action Type: RESPONSE
Date: 03/11/2003
Action: Soil and Water Investigation Workplan

Global Id: T0608519114
Action Type: RESPONSE
Date: 07/31/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0608519114
Action Type: ENFORCEMENT
Date: 09/13/2013
Action: Staff Letter

Global Id: T0608519114
Action Type: RESPONSE
Date: 07/30/2011
Action: Monitoring Report - Semi-Annually

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAY L HELLWING PLUMBING AND HEAT (Continued)

U001601922

| | |
|--------------|---------------------------------------|
| Global Id: | T0608519114 |
| Action Type: | RESPONSE |
| Date: | 07/31/2011 |
| Action: | Monitoring Report - Semi-Annually |
| Global Id: | T0608519114 |
| Action Type: | Other |
| Date: | 11/09/2000 |
| Action: | Leak Discovery |
| Global Id: | T0608519114 |
| Action Type: | ENFORCEMENT |
| Date: | 11/27/2001 |
| Action: | Staff Letter - #31839 |
| Global Id: | T0608519114 |
| Action Type: | ENFORCEMENT |
| Date: | 12/18/2001 |
| Action: | Warning Letter - #31836 |
| Global Id: | T0608519114 |
| Action Type: | RESPONSE |
| Date: | 11/19/2001 |
| Action: | Other Report / Document |
| Global Id: | T0608519114 |
| Action Type: | RESPONSE |
| Date: | 09/13/2011 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0608519114 |
| Action Type: | RESPONSE |
| Date: | 07/26/2000 |
| Action: | Other Report / Document |
| Global Id: | T0608519114 |
| Action Type: | RESPONSE |
| Date: | 09/12/2011 |
| Action: | Other Report / Document |
| Global Id: | T0608519114 |
| Action Type: | RESPONSE |
| Date: | 02/10/2012 |
| Action: | Correspondence |
| Global Id: | T0608519114 |
| Action Type: | RESPONSE |
| Date: | 05/01/2006 |
| Action: | Soil and Water Investigation Workplan |
| Global Id: | T0608519114 |
| Action Type: | RESPONSE |
| Date: | 09/07/2010 |
| Action: | Soil and Water Investigation Workplan |
| Global Id: | T0608519114 |
| Action Type: | RESPONSE |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAY L HELLWING PLUMBING AND HEAT (Continued)

U001601922

Date: 03/29/2013
Action: Other Report / Document

Global Id: T0608519114
Action Type: RESPONSE
Date: 01/14/2002
Action: Other Report / Document

Global Id: T0608519114
Action Type: RESPONSE
Date: 12/06/2000
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608519114
Action Type: RESPONSE
Date: 01/01/2001
Action: Soil and Water Investigation Workplan

Global Id: T0608519114
Action Type: RESPONSE
Date: 01/17/2002
Action: Soil and Water Investigation Workplan

Global Id: T0608519114
Action Type: RESPONSE
Date: 06/30/2009
Action: Soil and Water Investigation Report

Global Id: T0608519114
Action Type: RESPONSE
Date: 12/27/2007
Action: Soil and Water Investigation Report

Global Id: T0608519114
Action Type: RESPONSE
Date: 04/29/2002
Action: Soil and Water Investigation Workplan

Global Id: T0608519114
Action Type: Other
Date: 12/06/2000
Action: Leak Reported

Global Id: T0608519114
Action Type: ENFORCEMENT
Date: 12/26/2008
Action: Staff Letter

Global Id: T0608519114
Action Type: ENFORCEMENT
Date: 07/25/2007
Action: Notice to Comply - #609030

Global Id: T0608519114
Action Type: RESPONSE
Date: 12/04/2001
Action: Verbal Communication

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAY L HELLWING PLUMBING AND HEAT (Continued)

U001601922

| | |
|--------------|-------------------------------------|
| Global Id: | T0608519114 |
| Action Type: | RESPONSE |
| Date: | 01/28/2002 |
| Action: | Unauthorized Release Form |
| Global Id: | T0608519114 |
| Action Type: | RESPONSE |
| Date: | 03/01/2009 |
| Action: | Proposed Plan |
| Global Id: | T0608519114 |
| Action Type: | RESPONSE |
| Date: | 03/29/2011 |
| Action: | Soil and Water Investigation Report |
| Global Id: | T0608519114 |
| Action Type: | ENFORCEMENT |
| Date: | 08/11/2011 |
| Action: | Staff Letter |
| Global Id: | T0608519114 |
| Action Type: | ENFORCEMENT |
| Date: | 11/09/2012 |
| Action: | Staff Letter |
| Global Id: | T0608519114 |
| Action Type: | ENFORCEMENT |
| Date: | 04/03/2001 |
| Action: | Staff Letter - #31830 |
| Global Id: | T0608519114 |
| Action Type: | ENFORCEMENT |
| Date: | 12/18/2001 |
| Action: | Staff Letter - #31841 |
| Global Id: | T0608519114 |
| Action Type: | ENFORCEMENT |
| Date: | 04/29/2002 |
| Action: | Staff Letter - #37561 |
| Global Id: | T0608519114 |
| Action Type: | ENFORCEMENT |
| Date: | 06/03/2003 |
| Action: | Staff Letter - #41466 |
| Global Id: | T0608519114 |
| Action Type: | ENFORCEMENT |
| Date: | 03/09/2006 |
| Action: | Staff Letter - #600293 |
| Global Id: | T0608519114 |
| Action Type: | ENFORCEMENT |
| Date: | 11/20/2013 |
| Action: | Closure/No Further Action Letter |
| Global Id: | T0608519114 |
| Action Type: | Other |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAY L HELLWING PLUMBING AND HEAT (Continued)

U001601922

| | |
|--------------|---|
| Date: | 11/09/2000 |
| Action: | Leak Stopped |
| Global Id: | T0608519114 |
| Action Type: | RESPONSE |
| Date: | 09/13/2013 |
| Action: | Correspondence |
| Global Id: | T0608519114 |
| Action Type: | ENFORCEMENT |
| Date: | 03/27/2009 |
| Action: | Staff Letter |
| Global Id: | T0608519114 |
| Action Type: | RESPONSE |
| Date: | 09/05/2003 |
| Action: | Soil and Water Investigation Report |
| Global Id: | T0608519114 |
| Action Type: | ENFORCEMENT |
| Date: | 08/31/2011 |
| Action: | Staff Letter |
| Global Id: | T0608519114 |
| Action Type: | ENFORCEMENT |
| Date: | 12/22/2010 |
| Action: | Staff Letter |
| Global Id: | T0608519114 |
| Action Type: | RESPONSE |
| Date: | 09/21/2007 |
| Action: | Soil and Water Investigation Report |
| Global Id: | T0608519114 |
| Action Type: | RESPONSE |
| Date: | 03/03/2009 |
| Action: | Soil and Water Investigation Workplan - Regulator Responded |
| Global Id: | T0608519114 |
| Action Type: | ENFORCEMENT |
| Date: | 08/05/2009 |
| Action: | Staff Letter |
| Global Id: | T0608519114 |
| Action Type: | ENFORCEMENT |
| Date: | 07/22/2011 |
| Action: | Staff Letter |
| Global Id: | T0608519114 |
| Action Type: | RESPONSE |
| Date: | 05/05/2001 |
| Action: | Soil and Water Investigation Workplan |
| Global Id: | T0608519114 |
| Action Type: | RESPONSE |
| Date: | 01/11/2002 |
| Action: | Soil and Water Investigation Workplan |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAY L HELLWING PLUMBING AND HEAT (Continued)

U001601922

Global Id: T0608519114
Action Type: RESPONSE
Date: 01/11/2002
Action: Other Report / Document

Global Id: T0608519114
Action Type: ENFORCEMENT
Date: 09/15/2011
Action: Staff Letter

Global Id: T0608519114
Action Type: RESPONSE
Date: 12/31/2012
Action: Correspondence

LUST SANTA CLARA:

Region: SANTA CLARA
SCVWD ID: 06S1W27J03F
Date Closed: 11/20/2013
EDR Link ID: 06S1W27J03F

HIST UST:

File Number: 00020780
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00020780.pdf>
Region: STATE
Facility ID: 00000053407
Facility Type: Other
Other Type: PLUMBING CONTRACTOR
Contact Name: GLEN BOLLENBACHER
Telephone: 4087275612
Owner Name: RAY L. HELLWIG PLUMBING & HEAT
Owner Address: 1301 LAURELWOOD ROAD
Owner City,St,Zip: SANTA CLARA, CA 95054
Total Tanks: 0003

Tank Num: 001
Container Num: #1
Year Installed: 1980
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor, Groundwater Monitoring Well

Tank Num: 002
Container Num: #2
Year Installed: 1980
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: #3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAY L HELLWING PLUMBING AND HEAT (Continued)

U001601922

Year Installed: 1980
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

[Click here for Geo Tracker PDF:](#)

M76
ENE
1/8-1/4
0.239 mi.
1262 ft.

HELLWIG FAMILY LIMITED
1301 LAURELWOOD RD
SANTA CLARA, CA 95054

CA LUST S105512936
CA HIST LUST N/A

Site 4 of 7 in cluster M

Relative:
Lower

LUST REG 2:

Region: 2
Facility Id: Not reported
Facility Status: Preliminary site assessment underway
Case Number: 06S1W27J03f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 4/3/2001
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Actual:
33 ft.

HIST LUST SANTA CLARA:

Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1W27J03
Oversite Agency: SCCDEH
Date Listed: 2001-01-08 00:00:00
Closed Date: Not reported

M77
East
1/8-1/4
0.249 mi.
1314 ft.

EQUINIX OPERATING CO,INC
1350 DUANE AVE
SANTA CLARA, CA

CA AST A100323699
N/A

Site 5 of 7 in cluster M

Relative:
Lower

AST:

Certified Unified Program Agencies: Santa Clara City
Owner: Not reported
Total Gallons: 4,500

Actual:
34 ft.

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

M78 **EQUINIX OPERATING COMPANY**
East **1350 DUANE AVE**
1/8-1/4 **SANTA CLARA, CA 95054**
0.249 mi.
1314 ft. **Site 6 of 7 in cluster M**

CA UST **U004049900**
N/A

Relative: UST:
Lower Facility ID: 43-010-600541
 Permitting Agency: SANTA CLARA, CITY OF
Actual: Latitude: 37.380012
34 ft. Longitude: -121.9535597

M79 **SPRINT**
East **1350 DUANE AVE**
1/8-1/4 **SANTA CLARA, CA 95050**
0.249 mi.
1314 ft. **Site 7 of 7 in cluster M**

CA LUST **1000397204**
CA HIST LUST **N/A**
CA EMI

Relative: LUST:
Lower Region: STATE
 Global Id: T0608550984
Actual: Latitude: 37.379106
34 ft. Longitude: -121.954681
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 06/25/2004
 Lead Agency: SANTA CLARA COUNTY LOP
 Case Worker: UST
 Local Agency: SANTA CLARA COUNTY LOP
 RB Case Number: Not reported
 LOC Case Number: Not reported
 File Location: All Files are on GeoTracker or in the Local Agency Database
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Diesel
 Site History: Not reported

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

Contact:
 Global Id: T0608550984
 Contact Type: Regional Board Caseworker
 Contact Name: Regional Water Board
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY ST SUITE 1400
 City: OAKLAND
 Email: Not reported
 Phone Number: Not reported

Global Id: T0608550984
 Contact Type: Local Agency Caseworker
 Contact Name: UST CASE WORKER
 Organization Name: SANTA CLARA COUNTY LOP
 Address: 1555 Berger Drive, Suite 300
 City: SAN JOSE
 Email: Not reported
 Phone Number: 4089183400

Status History:
 Global Id: T0608550984
 Status: Completed - Case Closed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPRINT (Continued)

1000397204

Status Date: 06/25/2004

Global Id: T0608550984
Status: Open - Case Begin Date
Status Date: 05/30/2002

Regulatory Activities:

Global Id: T0608550984
Action Type: RESPONSE
Date: 11/20/2002
Action: Soil and Water Investigation Report

Global Id: T0608550984
Action Type: RESPONSE
Date: 10/31/2003
Action: Monitoring Report - Quarterly

Global Id: T0608550984
Action Type: RESPONSE
Date: 02/20/2003
Action: Monitoring Report - Quarterly

Global Id: T0608550984
Action Type: RESPONSE
Date: 05/24/2004
Action: Monitoring Report - Quarterly

Global Id: T0608550984
Action Type: RESPONSE
Date: 08/24/2004
Action: Monitoring Report - Quarterly

Global Id: T0608550984
Action Type: Other
Date: 05/30/2002
Action: Leak Reported

Global Id: T0608550984
Action Type: ENFORCEMENT
Date: 08/06/2002
Action: Notice of Responsibility - #38384

Global Id: T0608550984
Action Type: ENFORCEMENT
Date: 09/16/2003
Action: Staff Letter - #42160

Global Id: T0608550984
Action Type: ENFORCEMENT
Date: 03/03/2004
Action: Staff Letter - #43319

Global Id: T0608550984
Action Type: ENFORCEMENT
Date: 08/20/2002
Action: Staff Letter - #38513

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPRINT (Continued)

1000397204

Global Id: T0608550984
Action Type: ENFORCEMENT
Date: 12/09/2003
Action: Staff Letter - #42691

Global Id: T0608550984
Action Type: ENFORCEMENT
Date: 12/11/2002
Action: Staff Letter - #40520

LUST REG 2:

Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S1W27K01f
How Discovered: Nuisance Conditions
Leak Cause: I
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:

Region: SANTA CLARA
SCVWD ID: 06S1W27K01F
Date Closed: 06/25/2004
EDR Link ID: 06S1W27K01F

HIST LUST SANTA CLARA:

Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1W27K01
Oversite Agency: SCVWD
Date Listed: 2002-07-19 00:00:00
Closed Date: 2004-06-25 00:00:00

EMI:

Year: 2013
County Code: 43
Air Basin: SF
Facility ID: 13306
Air District Name: BA
SIC Code: 4813
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.123
Reactive Organic Gases Tons/Yr: 0.1029141
Carbon Monoxide Emissions Tons/Yr: 0.345

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SPRINT (Continued)

1000397204

NOX - Oxides of Nitrogen Tons/Yr: 1.743
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0.114
 Part. Matter 10 Micrometers and Smlr Tons/Yr:0.108

Year: 2014
 County Code: 43
 Air Basin: SF
 Facility ID: 13306
 Air District Name: BA
 SIC Code: 4813
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0.115946067
 Reactive Organic Gases Tons/Yr: 0.111960336
 Carbon Monoxide Emissions Tons/Yr: 0.329761068
 NOX - Oxides of Nitrogen Tons/Yr: 1.663920951
 SOX - Oxides of Sulphur Tons/Yr: 0.000971784
 Particulate Matter Tons/Yr: 0.024872505
 Part. Matter 10 Micrometers and Smlr Tons/Yr:0.023877606

80
WSW
1/4-1/2
0.264 mi.
1393 ft.

AMDAHL CORPORATION
2251 LAWSON LANE
SANTA CLARA, CA 95050

RCRA-SQG 1000146436
CA LUST CAD982461626
CA EMI
CA HAZNET

Relative:
Higher

RCRA-SQG:

Date form received by agency:09/01/1996
 Facility name: AMDAHL CORPORATION
 Facility address: 2251 LAWSON LANE
 SANTA CLARA, CA 95050
 EPA ID: CAD982461626
 Mailing address: 1250 E ARQUES AVE MS 198
 SUNNYVALE, CA 94088
 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 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:
38 ft.

Owner/Operator Summary:

Owner/operator name: SOBRATO-BERG PROPERTY
 Owner/operator address: NOT REQUIRED
 NOT REQUIRED, ME 99999
 Owner/operator country: Not reported
 Owner/operator telephone: (415) 555-1212
 Legal status: Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMDAHL CORPORATION (Continued)

1000146436

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: 03/18/1994
Site name: AMDAHL CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 02/28/1992
Site name: AMDAHL CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 04/13/1990
Site name: AMDAHL CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 12/05/1988
Site name: AMDAHL CORPORATION
Classification: Large Quantity Generator

Violation Status: No violations found

LUST:

Region: STATE
Global Id: T0608534234
Latitude: 37.376638
Longitude: -121.964219
Case Type: LUST Cleanup Site
Status: Completed - Case Closed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMDAHL CORPORATION (Continued)

1000146436

Status Date: 07/06/2007
Lead Agency: SANTA CLARA COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 14-751
LOC Case Number: 06S1W27P01f
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Under Investigation
Potential Contaminants of Concern: Diesel
Site History: Not reported

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

Contact:

Global Id: T0608534234
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Status History:

Global Id: T0608534234
Status: Completed - Case Closed
Status Date: 07/06/2007

Global Id: T0608534234
Status: Open - Case Begin Date
Status Date: 06/03/2005

Global Id: T0608534234
Status: Open - Site Assessment
Status Date: 11/16/2005

Regulatory Activities:

Global Id: T0608534234
Action Type: ENFORCEMENT
Date: 07/06/2007
Action: Closure/No Further Action Letter - #700267

Global Id: T0608534234
Action Type: RESPONSE
Date: 09/28/2007
Action: Correspondence

Global Id: T0608534234
Action Type: RESPONSE
Date: 06/01/2006
Action: Correspondence

Global Id: T0608534234
Action Type: RESPONSE
Date: 11/16/2005
Action: Unauthorized Release Form

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMDAHL CORPORATION (Continued)

1000146436

| | |
|--------------|---|
| Global Id: | T0608534234 |
| Action Type: | Other |
| Date: | 06/03/2005 |
| Action: | Leak Discovery |
| Global Id: | T0608534234 |
| Action Type: | RESPONSE |
| Date: | 05/04/2007 |
| Action: | Soil and Water Investigation Report |
| Global Id: | T0608534234 |
| Action Type: | RESPONSE |
| Date: | 04/30/2007 |
| Action: | Soil and Water Investigation Report |
| Global Id: | T0608534234 |
| Action Type: | Other |
| Date: | 11/16/2005 |
| Action: | Leak Reported |
| Global Id: | T0608534234 |
| Action Type: | RESPONSE |
| Date: | 01/31/2007 |
| Action: | Soil and Water Investigation Workplan |
| Global Id: | T0608534234 |
| Action Type: | RESPONSE |
| Date: | 01/28/2005 |
| Action: | Tank Removal Report / UST Sampling Report |
| Global Id: | T0608534234 |
| Action Type: | ENFORCEMENT |
| Date: | 07/06/2007 |
| Action: | Closure/No Further Action Letter |
| Global Id: | T0608534234 |
| Action Type: | ENFORCEMENT |
| Date: | 06/01/2006 |
| Action: | Staff Letter - #60020106 |
| Global Id: | T0608534234 |
| Action Type: | RESPONSE |
| Date: | 05/18/1998 |
| Action: | Other Report / Document |
| Global Id: | T0608534234 |
| Action Type: | RESPONSE |
| Date: | 04/30/2007 |
| Action: | Soil and Water Investigation Report |
| Global Id: | T0608534234 |
| Action Type: | RESPONSE |
| Date: | 10/31/2005 |
| Action: | Unauthorized Release Form |
| Global Id: | T0608534234 |
| Action Type: | RESPONSE |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMDAHL CORPORATION (Continued)

1000146436

Date: 12/07/2005
Action: Unknown

Global Id: T0608534234
Action Type: RESPONSE
Date: 03/06/2006
Action: Soil and Water Investigation Workplan

Global Id: T0608534234
Action Type: ENFORCEMENT
Date: 06/01/2006
Action: Notice of Responsibility - #600216

Global Id: T0608534234
Action Type: ENFORCEMENT
Date: 12/07/2005
Action: Notice of Responsibility - #5002821

Global Id: T0608534234
Action Type: ENFORCEMENT
Date: 01/19/2006
Action: Staff Letter - #6002911

Global Id: T0608534234
Action Type: RESPONSE
Date: 07/17/2006
Action: Preliminary Site Assessment Report

LUST SANTA CLARA:

Region: SANTA CLARA
SCVWD ID: 06S1W27P01F
Date Closed: 07/06/2007
EDR Link ID: 06S1W27P01F

EMI:

Year: 2008
County Code: 43
Air Basin: SF
Facility ID: 17683
Air District Name: BA
SIC Code: 7379
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2009
County Code: 43
Air Basin: SF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMDAHL CORPORATION (Continued)

1000146436

Facility ID: 17683
Air District Name: BA
SIC Code: 7379
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.001
Reactive Organic Gases Tons/Yr: 8.3670000000000001E-4
Carbon Monoxide Emissions Tons/Yr: 0.002
NOX - Oxides of Nitrogen Tons/Yr: 8.9999999999999993E-3
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0.001
Part. Matter 10 Micrometers and Smlr Tons/Yr:9.7599999999999998E-4

Year: 2010
County Code: 43
Air Basin: SF
Facility ID: 17683
Air District Name: BA
SIC Code: 7379
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.001
Reactive Organic Gases Tons/Yr: 8.3670000000000001E-4
Carbon Monoxide Emissions Tons/Yr: 0.002
NOX - Oxides of Nitrogen Tons/Yr: 8.9999999999999993E-3
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0.00102459016393442
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.001

Year: 2011
County Code: 43
Air Basin: SF
Facility ID: 17683
Air District Name: BA
SIC Code: 7379
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2012
County Code: 43
Air Basin: SF
Facility ID: 17683
Air District Name: BA
SIC Code: 7379
Air District Name: BAY AREA 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

AMDAHL CORPORATION (Continued)

1000146436

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: 43
Air Basin: SF
Facility ID: 22313
Air District Name: BA
SIC Code: 7379
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2014
County Code: 43
Air Basin: SF
Facility ID: 22313
Air District Name: BA
SIC Code: 7379
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3.3777e-005
Reactive Organic Gases Tons/Yr: 3.2885e-005
Carbon Monoxide Emissions Tons/Yr: 0.000102
NOX - Oxides of Nitrogen Tons/Yr: 0.000469178
SOX - Oxides of Sulphur Tons/Yr: 2.18e-007
Particulate Matter Tons/Yr: 3.4926e-005
Part. Matter 10 Micrometers and Smlr Tons/Yr:3.3529e-005

HAZNET:

envid: 1000146436
Year: 1993
GEPaid: CAD982461626
Contact: BERG & BERG CARL BERG
Telephone: 4087250700
Mailing Name: Not reported
Mailing Address: 1250 E ARQUES AVE M/S 198
Mailing City,St,Zip: SUNNYVALE, CA 940880000
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: 1.75130000000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMDAHL CORPORATION (Continued)

1000146436

Cat Decode: Liquids with halogenated organic compounds >= 1,000 Mg./L
Method Decode: Recycler
Facility County: Santa Clara

envid: 1000146436
Year: 1993
GEPaid: CAD982461626
Contact: BERG & BERG CARL BERG
Telephone: 4087250700
Mailing Name: Not reported
Mailing Address: 1250 E ARQUES AVE M/S 198
Mailing City,St,Zip: SUNNYVALE, CA 940880000
Gen County: Not reported
TSD EPA ID: CAD003963592
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Recycler
Tons: 4.87000000000
Cat Decode: Other inorganic solid waste
Method Decode: Recycler
Facility County: Santa Clara

envid: 1000146436
Year: 1993
GEPaid: CAD982461626
Contact: BERG & BERG CARL BERG
Telephone: 4087250700
Mailing Name: Not reported
Mailing Address: 1250 E ARQUES AVE M/S 198
Mailing City,St,Zip: SUNNYVALE, CA 940880000
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: Not reported
Tons: 0.2293
Cat Decode: Liquids with halogenated organic compounds >= 1,000 Mg./L
Method Decode: Not reported
Facility County: Santa Clara

envid: 1000146436
Year: 1993
GEPaid: CAD982461626
Contact: BERG & BERG CARL BERG
Telephone: 4087250700
Mailing Name: Not reported
Mailing Address: 1250 E ARQUES AVE M/S 198
Mailing City,St,Zip: SUNNYVALE, CA 940880000
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: Disposal, Other
Tons: 0.91739999999
Cat Decode: Liquids with halogenated organic compounds >= 1,000 Mg./L
Method Decode: Disposal, Other
Facility County: Santa Clara

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

81
South
1/4-1/2
0.277 mi.
1464 ft.

**SPIEKER PARTNERS
UNKNOWN CENTRAL EXPWY & SCOTT BLVD
SANTA CLARA, CA 95050**

**CA SLIC S106162254
N/A**

**Relative:
Higher**

SLIC:

**Actual:
44 ft.**

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 07/07/1992
Global Id: T0608591627
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: Not reported
Longitude: Not reported
Case Type: Cleanup Program Site
Case Worker: UUU
Local Agency: Not reported
RB Case Number: 43S0263
File Location: Not reported
Potential Media Affected: Soil
Potential Contaminants of Concern: * Solvents
Site History: Not reported

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

SLIC REG 2:

Region: 2
Facility ID: 43S0263
Facility Status: Case Closed
Date Closed: 7/7/1992
Local Case #: Not reported
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

82
SSW
1/4-1/2
0.279 mi.
1473 ft.

**MEMOREX
SAN TOMAS AT CENTRAL EXPY
SANTA CLARA, CA 95052**

**SEMS-ARCHIVE 1015732677
RCRA-SQG CAD009142415**

**Relative:
Higher**

SEMS-ARCHIVE:

**Actual:
44 ft.**

Site ID: 901165
EPA ID: CAD009142415
Federal Facility: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Following information was gathered from the prior CERCLIS update completed in 10/2013:

Site ID: 0901165
Federal Facility: Not a Federal Facility

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEMOREX (Continued)

1015732677

NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 13289517.00000
Person ID: 13003854.00000

Contact Sequence ID: 13295112.00000
Person ID: 13003858.00000

Contact Sequence ID: 13300970.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: / /
Date Completed: 08/01/80
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 04/25/94
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 04/25/94
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

RCRA-SQG:

Date form received by agency: 09/01/1996
Facility name: SEQUEL INC
Facility address: 2300 CENTRAL EXPWY
SANTA CLARA, CA 95054
EPA ID: CAD009142415
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 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: MEMOREX CORPORATION
Owner/operator address: PO BOX 557
CITY NOT REPORTED, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: (408) 987-1000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEMOREX (Continued)

1015732677

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: MIKE HOLTOM
Owner/operator address: P O BOX 54972
SANTA CLARA, CA 95052

Owner/operator country: Not reported
Owner/operator telephone: (408) 987-1800
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: SEQUEL INC
Classification: Small Quantity Generator

Date form received by agency: 02/18/1996
Site name: SEQUEL, INC.
Classification: Large Quantity Generator

Date form received by agency: 06/06/1994
Site name: SEQUEL INC
Classification: Small Quantity Generator

Date form received by agency: 03/31/1994
Site name: SEQUEL INC
Classification: Large Quantity Generator

Date form received by agency: 03/09/1992
Site name: SEQUEL, INC.
Classification: Large Quantity Generator

Date form received by agency: 04/11/1990
Site name: UNISYS - PERIPHERALS GRP
Classification: Large Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEMOREX (Continued)

1015732677

Violation Status: No violations found

O83
East
1/4-1/2
0.298 mi.
1574 ft.

SAFETY SPECIALISTS INC
3060 RAYMOND STREET
SANTA CLARA, CA 95054

CA ENVIROSTOR
CA HIST UST
CA HWP

U001601758
N/A

Site 1 of 2 in cluster O

Relative:
Higher

ENVIROSTOR:

Actual:
36 ft.

Facility ID: 80001651
Status: Inactive - Needs Evaluation
Status Date: 06/26/2009
Site Code: Not reported
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 0
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: WM
Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.37726
Longitude: -121.9530
APN: 224-08-099
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 224-08-099
Alias Type: APN
Alias Name: CAD010917805
Alias Type: EPA Identification Number
Alias Name: CAD981967706
Alias Type: EPA Identification Number
Alias Name: CAD982042020
Alias Type: EPA Identification Number
Alias Name: 80001651
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 02/13/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 08/28/1990
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY SPECIALISTS INC (Continued)

U001601758

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 08/28/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 08/28/1990
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

HIST UST:

File Number: 0002D0D0
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002D0D0.pdf>
Region: STATE
Facility ID: 00000047986
Facility Type: Other
Other Type: SEMICONDUCTOR MANUF.
Contact Name: BILL SHANNON
Telephone: 4087276562
Owner Name: CITEL INC.
Owner Address: 3060 RAYMOND ST.
Owner City,St,Zip: SANTA CLARA, CA 95050
Total Tanks: 0001

Tank Num: 001
Container Num: 01
Year Installed: Not reported
Tank Capacity: 00001500
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 4
Leak Detection: None

[Click here for Geo Tracker PDF:](#)

HWP:

EPA Id: CAD981967706
Cleanup Status: CLOSED
Latitude: 37.37735
Longitude: -121.9525
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY SPECIALISTS INC (Continued)

U001601758

Site Code: Not reported
Assembly District: 25
Senate District: 10
Public Information Officer: Not reported
Public Information Officer: Not reported

Activities:

EPA Id: CAD981967706
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKTRT1
Event Description: Renewal - Historical - TECHNICAL COMPLETE LETTER
Actual Date: 10/31/1987

EPA Id: CAD981967706
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKTRT1
Event Description: Renewal - Historical - APPLICATION PART B RECEIVED
Actual Date: 06/04/1992

EPA Id: CAD981967706
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKTRT1
Event Description: Renewal - Historical - FINAL PERMIT RENEWAL
Actual Date: 12/04/1987

EPA Id: CAD981967706
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKTRT1
Event Description: Renewal - Historical - FINAL PERMIT RENEWAL (EFFECTIVE)
Actual Date: 12/04/1987

EPA Id: CAD981967706
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKTRT1
Event Description: Renewal - Historical - FINAL PERMIT RENEWAL (EXPIRES)
Actual Date: 12/04/1992

EPA Id: CAD981967706
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKTRT1
Event Description: Renewal - Historical - PUBLIC COMMENT (BEGIN)
Actual Date: 10/31/1987

Closure:

EPA Id: CAD981967706
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKTRT1
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 07/12/1996

Alias:

EPA Id: CAD981967706
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110009540498

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY SPECIALISTS INC (Continued)

U001601758

EPA Id: CAD982042020
Cleanup Status: KNOWN GENERATORS
Latitude: 37.37718
Longitude: -121.9532
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: 520004
Assembly District: 25
Senate District: 10
Public Information Officer: Not reported
Public Information Officer: Not reported

Alias:

EPA Id: CAD982042020
Facility Type: Historical - Non-Operating
Alias Type: EPA Identification Number
Alias: cad981967706

EPA Id: CAD982042020
Facility Type: Historical - Non-Operating
Alias Type: Project Code (Site Code)
Alias: 520004

EPA Id: CAD010917805
Cleanup Status: UNDERGOING CLOSURE
Latitude: 37.38449
Longitude: -121.9401
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 25
Senate District: 10
Public Information Officer: Not reported
Public Information Officer: Not reported

Activities:

EPA Id: CAD010917805
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 11/17/1980

EPA Id: CAD010917805
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST ACKNOWLEDGED
Actual Date: 07/11/1989

EPA Id: CAD010917805
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST RECEIVED
Actual Date: 04/23/1986

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SAFETY SPECIALISTS INC (Continued)

U001601758

Closure:

EPA Id: CAD010917805
 Facility Type: Historical - Non-Operating
 Unit Names: CONTAIN1
 Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
 Actual Date: 06/16/1988

EPA Id: CAD010917805
 Facility Type: Historical - Non-Operating
 Unit Names: CONTAIN1
 Event Description: Closure Final - CLOSURE PLAN APPROVED
 Actual Date: 07/22/1986

EPA Id: CAD010917805
 Facility Type: Historical - Non-Operating
 Unit Names: CONTAIN1
 Event Description: Closure Final - RESPONSE TO 1ST NOD RECEIVED
 Actual Date: 06/24/1986

EPA Id: CAD010917805
 Facility Type: Historical - Non-Operating
 Unit Names: CONTAIN1
 Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION
 Actual Date: 01/26/1988

EPA Id: CAD010917805
 Facility Type: Historical - Non-Operating
 Unit Names: CONTAIN1
 Event Description: Closure Final - CLOSURE PLAN RECEIVED
 Actual Date: 04/23/1986

O84 **SPRAYTRONICS, INC**
East **3060 RAYMOND ST**
1/4-1/2 **SANTA CLARA, CA 95054**
0.298 mi.
1574 ft. **Site 2 of 2 in cluster O**

RCRA-TSDF 1000224244
RCRA-SQG CAD981967706

Relative:
Higher

RCRA-TSDF:

Date form received by agency: 03/01/2002
 Facility name: SPRAYTRONICS, INC
 Facility address: 3060 RAYMOND ST
 SANTA CLARA, CA 95054

Actual:
36 ft.

EPA ID: CAD981967706
 Contact: STEVEN G PEREZ
 Contact address: Not reported
 Not reported
 Contact country: US
 Contact telephone: (408) 988-3636
 Contact email: Not reported
 EPA Region: 09
 Land type: Facility is not located on Indian land. Additional information is not known.
 Classification: TSDF
 Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPRAYTRONICS, INC (Continued)

1000224244

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: 03/01/2002
Site name: SPRAYTRONICS, INC
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Site name: SPRAYTRONICS, INC.
Classification: Large Quantity Generator

Date form received by agency: 04/10/1997
Site name: SPRAYTRONINCS INC
Classification: Small Quantity Generator

Date form received by agency: 06/17/1994
Site name: SPRAYTRONINCS INC
Classification: Not a generator, verified

Date form received by agency: 11/21/1990
Site name: SAFETY SPECIALISTS INC
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 02/09/2010
Date achieved compliance: 04/13/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/09/2010
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

Regulation violated: Not reported
Area of violation: Transporters - General
Date violation determined: 10/25/1990

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPRAYTRONICS, INC (Continued)

1000224244

Date achieved compliance: 02/12/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/26/1991
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

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 10/25/1990
Date achieved compliance: 02/12/1992
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/25/1990
Date achieved compliance: 02/12/1992
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Transporters - Manifest and Recordkeeping
Date violation determined: 10/25/1990
Date achieved compliance: 02/12/1992
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Transporters - General
Date violation determined: 10/25/1990
Date achieved compliance: 02/12/1992

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPRAYTRONICS, INC (Continued)

1000224244

Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 10/25/1990
Date achieved compliance: 02/12/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/26/1991
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

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/25/1990
Date achieved compliance: 02/12/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/26/1991
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

Regulation violated: Not reported
Area of violation: Transporters - Manifest and Recordkeeping
Date violation determined: 10/25/1990
Date achieved compliance: 02/12/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/26/1991
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: 02/09/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/13/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPRAYTRONICS, INC (Continued)

1000224244

Evaluation lead agency: State

Evaluation date: 10/25/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Transporters - General
Date achieved compliance: 02/12/1992
Evaluation lead agency: State

Evaluation date: 10/25/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 02/12/1992
Evaluation lead agency: State

Evaluation date: 10/25/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Transporters - Manifest and Recordkeeping
Date achieved compliance: 02/12/1992
Evaluation lead agency: State

Evaluation date: 10/25/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 02/12/1992
Evaluation lead agency: State

Evaluation date: 10/05/1990
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

85
SW
1/4-1/2
0.304 mi.
1605 ft.

APPLIED MATERIALS, IN C. - BUILDING 78
2200 LAWSON LANE
SANTA CLARA, CA 95054

RCRA-SQG **1000146438**
FINDS **CAD982461782**
CA EMI
CA HIST CORTESE
ECHO

Relative:
Higher

RCRA-SQG:

Actual:
44 ft.

Date form received by agency: 02/27/2004
Facility name: APPLIED MATERIALS, IN C. - BUILDING 78
Facility address: 2200 LAWSON LANE
SANTA CLARA, CA 95054
EPA ID: CAD982461782
Mailing address: 3330 SCOTT BLVD. M/S 0693
PO BOX 58039
SANTA CLARA, CA 95054
Contact: BEN GIKIS
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: (408) 563-7326
Telephone ext.: N/A
Contact email: BEN_GIKIS@AMAT.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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPLIED MATERIALS, IN C. - BUILDING 78 (Continued)

1000146438

waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: APPLIED MATERIALS, 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: 12/01/1997
Owner/Op end date: Not reported

Owner/operator name: SOBRATO INTERESTS II
Owner/operator address: 10600 N. DE ANZA BLVD
CUPERTINO, CA 95014
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1979
Owner/Op end date: Not reported

Handler Activities Summary:

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

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPLIED MATERIALS, IN C. - BUILDING 78 (Continued)

1000146438

. Waste code: D010
. Waste name: SELENIUM

Historical Generators:

Date form received by agency: 03/23/1998
Site name: APPLIED MATERIALS BLDG 78
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Date form received by agency: 12/05/1988
Site name: APPLIED MATERIALS BLDG 78
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110009545402

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

HAZARDOUS WASTE BIENNIAL REPORTER

EMI:

Year: 1987
County Code: 43
Air Basin: SF
Facility ID: 2441
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 14
Reactive Organic Gases Tons/Yr: 6
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPLIED MATERIALS, IN C. - BUILDING 78 (Continued)

1000146438

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

Year: 1990
County Code: 43
Air Basin: SF
Facility ID: 2441
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 17
Reactive Organic Gases Tons/Yr: 7
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1993
County Code: 43
Air Basin: SF
Facility ID: 2441
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 5
Reactive Organic Gases Tons/Yr: 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: 2001
County Code: 43
Air Basin: SF
Facility ID: 12483
Air District Name: BA
SIC Code: 4931
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2002
County Code: 43
Air Basin: SF
Facility ID: 12483

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPLIED MATERIALS, IN C. - BUILDING 78 (Continued)

1000146438

Air District Name: BA
SIC Code: 3559
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2003
County Code: 43
Air Basin: SF
Facility ID: 12483
Air District Name: BA
SIC Code: 3559
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2004
County Code: 43
Air Basin: SF
Facility ID: 12483
Air District Name: BA
SIC Code: 3559
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.33
Reactive Organic Gases Tons/Yr: 0.132
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

HIST CORTESE:

Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 2441

ECHO:

Envid: 1000146438
Registry ID: 110009545402

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPLIED MATERIALS, IN C. - BUILDING 78 (Continued)

1000146438

DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110009545402

P86
East
1/4-1/2
0.307 mi.
1619 ft.

7-UP BOTTLING COMPANY
1177 LAURELWOOD RD
SANTA CLARA, CA 95050

CA LUST
CA HIST UST
CA HIST CORTESE

U001601819
N/A

Site 1 of 2 in cluster P

Relative:
Lower

LUST:

Actual:
33 ft.

Region: STATE
Global Id: T0608500079
Latitude: 37.379427
Longitude: -121.952096
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 04/03/1995
Lead Agency: SANTA CLARA COUNTY LOP
Case Worker: UST
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: Not reported
LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel
Site History: Not reported

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

Contact:

Global Id: T0608500079
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608500079
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

Status History:

Global Id: T0608500079
Status: Completed - Case Closed
Status Date: 04/03/1995

Global Id: T0608500079
Status: Open - Case Begin Date
Status Date: 12/15/1986

Global Id: T0608500079
Status: Open - Site Assessment

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-UP BOTTLING COMPANY (Continued)

U001601819

Status Date: 09/28/1990

Global Id: T0608500079
Status: Open - Site Assessment
Status Date: 04/12/1991

Global Id: T0608500079
Status: Open - Verification Monitoring
Status Date: 02/05/1991

Regulatory Activities:

Global Id: T0608500079
Action Type: REMEDIATION
Date: 03/06/1987
Action: Excavation

Global Id: T0608500079
Action Type: REMEDIATION
Date: 03/06/1987
Action: Free Product Removal

Global Id: T0608500079
Action Type: ENFORCEMENT
Date: 04/03/1985
Action: Closure/No Further Action Letter

Global Id: T0608500079
Action Type: Other
Date: 12/15/1986
Action: Leak Reported

Global Id: T0608500079
Action Type: ENFORCEMENT
Date: 09/22/1993
Action: Notice of Violation - #40262

Global Id: T0608500079
Action Type: RESPONSE
Date: 01/01/1987
Action: Other Report / Document

Global Id: T0608500079
Action Type: RESPONSE
Date: 01/01/1987
Action: Correspondence

Global Id: T0608500079
Action Type: RESPONSE
Date: 01/01/1987
Action: Unknown

Global Id: T0608500079
Action Type: RESPONSE
Date: 01/01/1987
Action: Unknown

Global Id: T0608500079

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-UP BOTTLING COMPANY (Continued)

U001601819

| | |
|--------------|-------------------------|
| Action Type: | RESPONSE |
| Date: | 01/01/1987 |
| Action: | Unknown |
| Global Id: | T0608500079 |
| Action Type: | RESPONSE |
| Date: | 01/01/1987 |
| Action: | Unknown |
| Global Id: | T0608500079 |
| Action Type: | RESPONSE |
| Date: | 01/01/1987 |
| Action: | Unknown |
| Global Id: | T0608500079 |
| Action Type: | RESPONSE |
| Date: | 01/01/1987 |
| Action: | Other Report / Document |
| Global Id: | T0608500079 |
| Action Type: | RESPONSE |
| Date: | 01/01/1987 |
| Action: | Other Report / Document |
| Global Id: | T0608500079 |
| Action Type: | RESPONSE |
| Date: | 01/01/1987 |
| Action: | Other Report / Document |
| Global Id: | T0608500079 |
| Action Type: | RESPONSE |
| Date: | 01/01/1987 |
| Action: | Other Report / Document |
| Global Id: | T0608500079 |
| Action Type: | RESPONSE |
| Date: | 01/01/1987 |
| Action: | Other Report / Document |
| Global Id: | T0608500079 |
| Action Type: | RESPONSE |
| Date: | 01/01/1987 |
| Action: | Verbal Communication |
| Global Id: | T0608500079 |
| Action Type: | RESPONSE |
| Date: | 01/01/1987 |
| Action: | Other Report / Document |
| Global Id: | T0608500079 |
| Action Type: | RESPONSE |
| Date: | 01/01/1987 |
| Action: | Other Report / Document |
| Global Id: | T0608500079 |
| Action Type: | RESPONSE |
| Date: | 01/01/1987 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-UP BOTTLING COMPANY (Continued)

U001601819

Action: Other Report / Document

Global Id: T0608500079
Action Type: RESPONSE
Date: 01/01/1987
Action: Other Report / Document

Global Id: T0608500079
Action Type: RESPONSE
Date: 11/30/1993
Action: Soil and Water Investigation Workplan - Addendum

LUST SANTA CLARA:

Region: SANTA CLARA
SCVWD ID: 06S1W27J01F
Date Closed: 04/03/1995
EDR Link ID: 06S1W27J01F

HIST UST:

File Number: 00020899
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00020899.pdf>
Region: STATE
Facility ID: 00000000166
Facility Type: Other
Other Type: BOTTLING PLANT
Contact Name: DON SCHMIDT
Telephone: 4087487777
Owner Name: SEVEN UP BOTTLING CO.
Owner Address: 1590 YOSEMITE AVE.
Owner City,St,Zip: SAN FRANCISCO, CA 94124
Total Tanks: 0002

Tank Num: 001
Container Num: 1
Year Installed: 1979
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 2
Year Installed: 1979
Tank Capacity: 00010000
Tank Used for: Not reported
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: None

Click here for Geo Tracker PDF:

HIST CORTESE:

Region: CORTESE
Facility County Code: 43

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-UP BOTTLING COMPANY (Continued)

U001601819

Reg By: LTNKA
Reg Id: 43-0007

P87
East
1/4-1/2
0.307 mi.
1619 ft.

7-UP BOTTLING COMPANY
1177 LAURELWOOD RD
SANTA CLARA, CA 95050

CA LUST **S101309446**
CA HIST LUST **N/A**

Site 2 of 2 in cluster P

Relative:
Lower

LUST REG 2:

Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S1W27J01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 9/28/1990
Pollution Characterization Began: 4/12/1991
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: 2/5/1991

Actual:
33 ft.

HIST LUST SANTA CLARA:

Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1W27J01
Oversite Agency: SCVWD
Date Listed: 1987-01-01 00:00:00
Closed Date: 1995-04-03 00:00:00

Q88
NNE
1/4-1/2
0.338 mi.
1787 ft.

ALPHA METALS, INC.. LEONARD CT.
3401 LEONARD CT
SANTA CLARA, CA 95054

CA ENVIROSTOR **S103654046**
N/A

Site 1 of 3 in cluster Q

Relative:
Lower

ENVIROSTOR:

Facility ID: 71003169
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 Berkeley
Assembly: 25
Senate: 10

Actual:
29 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ALPHA METALS, INC.. LEONARD CT. (Continued)

S103654046

Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Not reported
 Latitude: 37.38324
 Longitude: -121.9571
 APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED
 Potential COC: NONE SPECIFIED
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: CAD983649187
 Alias Type: EPA Identification Number
 Alias Name: 71003169
 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

Q89
NNE
1/4-1/2
0.340 mi.
1797 ft.

IRI ALPHA METALS INC
3411 LEONARD CT
SANTA CLARA, CA 95054
Site 2 of 3 in cluster Q

CA SLIC S113122086
CA HAZNET N/A

Relative:
Lower

SLIC:

Region: STATE
Facility Status: Completed - Case Closed

Actual:
29 ft.

Status Date: 07/18/1997
 Global Id: T10000007330
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Lead Agency Case Number: Not reported
 Latitude: 37.38319
 Longitude: -121.9571
 Case Type: Cleanup Program Site
 Case Worker: UUU
 Local Agency: Not reported
 RB Case Number: 2223.08
 File Location: Not reported
 Potential Media Affected: Not reported
 Potential Contaminants of Concern: Not reported
 Site History: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IRI ALPHA METALS INC (Continued)

S113122086

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

HAZNET:

envid: S113122086
Year: 2005
GEPaid: CAL000259169
Contact: ROBERTO VICENTE
Telephone: 4085622033
Mailing Name: Not reported
Mailing Address: 3411 LEONARD CT
Mailing City,St,Zip: SANTA CLARA, CA 95054
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Transfer Station
Tons: 0
Cat Decode: Other inorganic solid waste
Method Decode: Transfer Station
Facility County: Santa Clara

envid: S113122086
Year: 2005
GEPaid: CAL000259169
Contact: ROBERTO VICENTE
Telephone: 4085622033
Mailing Name: Not reported
Mailing Address: 3411 LEONARD CT
Mailing City,St,Zip: SANTA CLARA, CA 95054
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: 0.33
Cat Decode: Off-specification, aged or surplus organics
Method Decode: Transfer Station
Facility County: Santa Clara

envid: S113122086
Year: 2004
GEPaid: CAL000259169
Contact: ROBERTO VICENTE
Telephone: 4085622033
Mailing Name: Not reported
Mailing Address: 3411 LEONARD CT
Mailing City,St,Zip: SANTA CLARA, CA 95054
Gen County: Not reported
TSD EPA ID: CAD008488025
TSD County: Not reported
Waste Category: Liquids with pH <= 2 with metals
Disposal Method: Recycler
Tons: 0.45
Cat Decode: Liquids with pH <= 2 with metals
Method Decode: Recycler
Facility County: Santa Clara

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IRI ALPHA METALS INC (Continued)

S113122086

envid: S113122086
Year: 2004
GEPaid: CAL000259169
Contact: ROBERTO VICENTE
Telephone: 4085622033
Mailing Name: Not reported
Mailing Address: 3411 LEONARD CT
Mailing City,St,Zip: SANTA CLARA, CA 95054
Gen County: Not reported
TSD EPA ID: CAT080033681
TSD County: Not reported
Waste Category: Liquids with pH <= 2
Disposal Method: Recycler
Tons: 1.2
Cat Decode: Liquids with pH <= 2
Method Decode: Recycler
Facility County: Santa Clara

**90
ESE
1/4-1/2
0.350 mi.
1848 ft.**

**PACIFIC BELL (N4-618)
3025 RAYMOND AVENUE
SANTA CLARA, CA 95050**

**CA LUST S105181356
CA HIST LUST N/A
CA HIST UST**

**Relative:
Higher**

LUST:

**Actual:
37 ft.**

Region: STATE
Global Id: T0608502404
Latitude: 37.375988
Longitude: -121.951959
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 07/17/2001
Lead Agency: SANTA CLARA COUNTY LOP
Case Worker: UST
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: Not reported
LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

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

Contact:

Global Id: T0608502404
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608502404
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (N4-618) (Continued)

S105181356

Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

Status History:

Global Id: T0608502404
Status: Completed - Case Closed
Status Date: 07/17/2001

Global Id: T0608502404
Status: Open - Case Begin Date
Status Date: 08/21/1997

Global Id: T0608502404
Status: Open - Site Assessment
Status Date: 08/21/1997

Global Id: T0608502404
Status: Open - Site Assessment
Status Date: 03/21/2000

Regulatory Activities:

Global Id: T0608502404
Action Type: RESPONSE
Date: 10/04/1999
Action: Soil and Water Investigation Report

Global Id: T0608502404
Action Type: RESPONSE
Date: 08/28/2000
Action: Soil and Water Investigation Workplan

Global Id: T0608502404
Action Type: RESPONSE
Date: 03/15/2001
Action: Soil and Water Investigation Report

Global Id: T0608502404
Action Type: RESPONSE
Date: 01/17/2000
Action: Soil and Water Investigation Workplan

Global Id: T0608502404
Action Type: RESPONSE
Date: 08/06/1999
Action: Soil and Water Investigation Workplan

Global Id: T0608502404
Action Type: RESPONSE
Date: 04/20/2000
Action: Monitoring Report - Quarterly

Global Id: T0608502404
Action Type: Other
Date: 02/04/1999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (N4-618) (Continued)

S105181356

Action: Leak Reported

Global Id: T0608502404
Action Type: ENFORCEMENT
Date: 06/22/1999
Action: Staff Letter - #31847

Global Id: T0608502404
Action Type: ENFORCEMENT
Date: 08/16/1999
Action: Staff Letter - #31849

Global Id: T0608502404
Action Type: ENFORCEMENT
Date: 01/02/2001
Action: Staff Letter - #31860

Global Id: T0608502404
Action Type: ENFORCEMENT
Date: 03/21/2000
Action: Staff Letter - #31854

Global Id: T0608502404
Action Type: ENFORCEMENT
Date: 12/07/1999
Action: Staff Letter - #31851

Global Id: T0608502404
Action Type: ENFORCEMENT
Date: 06/27/2000
Action: Staff Letter - #31856

LUST REG 2:

Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S1W27R01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 8/21/1997
Pollution Characterization Began: 3/21/2000
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:

Region: SANTA CLARA
SCVWD ID: 06S1W27R01F
Date Closed: 07/17/2001
EDR Link ID: 06S1W27R01F

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PACIFIC BELL (N4-618) (Continued)

S105181356

HIST LUST SANTA CLARA:

Region: SANTA CLARA
 Region Code: 2
 SCVWD ID: 06S1W27R01
 Oversight Agency: SCVWD
 Date Listed: 1999-03-15 00:00:00
 Closed Date: 2001-07-17 00:00:00

HIST UST:

File Number: 000206A2
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000206A2.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:](#)

R91
North
1/4-1/2
0.355 mi.
1877 ft.

JACK JAIR
1855 NORMAN AVE
SANTA CLARA, CA 95054
Site 1 of 2 in cluster R

CA LUST **S103637820**
CA HIST LUST **N/A**
CA HIST CORTESE

Relative:
Lower

LUST:

Region: STATE
 Global Id: T0608500765
 Latitude: 37.3845144985255
 Longitude: -121.958005428314
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 07/21/1994
 Lead Agency: SANTA CLARA COUNTY LOP
 Case Worker: UST
 Local Agency: SANTA CLARA COUNTY LOP
 RB Case Number: Not reported
 LOC Case Number: Not reported
 File Location: All Files are on GeoTracker or in the Local Agency Database
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Gasoline
 Site History: Not reported

Actual:
30 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JACK JAIR (Continued)

S103637820

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

Contact:

Global Id: T0608500765
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608500765
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

Status History:

Global Id: T0608500765
Status: Completed - Case Closed
Status Date: 07/21/1994

Global Id: T0608500765
Status: Open - Case Begin Date
Status Date: 05/26/1989

Global Id: T0608500765
Status: Open - Site Assessment
Status Date: 05/26/1989

Global Id: T0608500765
Status: Open - Site Assessment
Status Date: 04/02/1990

Regulatory Activities:

Global Id: T0608500765
Action Type: ENFORCEMENT
Date: 07/21/1994
Action: Closure/No Further Action Letter

Global Id: T0608500765
Action Type: Other
Date: 08/16/1989
Action: Leak Reported

Global Id: T0608500765
Action Type: ENFORCEMENT
Date: 04/02/1990
Action: Notice of Responsibility - #40358

Global Id: T0608500765
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JACK JAIR (Continued)

S103637820

Date: 06/28/1994
Action: Other Report / Document

LUST REG 2:

Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S1W27G01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 5/26/1989
Pollution Characterization Began: 4/2/1990
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:

Region: SANTA CLARA
SCVWD ID: 06S1W27G01F
Date Closed: 07/21/1994
EDR Link ID: 06S1W27G01F

HIST LUST SANTA CLARA:

Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1W27G01
Oversite Agency: SCVWD
Date Listed: 1990-01-01 00:00:00
Closed Date: 1994-07-21 00:00:00

HIST CORTESE:

Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-0738

Q92 **FORMER PYCON INC. FACILITY**
NNE **3501 LEONARD COURT**
1/4-1/2 **SANTA CLARA, CA 95054**
0.359 mi.
1893 ft. **Site 3 of 3 in cluster Q**

CA ENVIROSTOR **S100942960**
CA VCP **N/A**

Relative: ENVIROSTOR:
Lower Facility ID: 60001430
Status: Refer: Local Agency
Actual: Status Date: 09/15/2010
29 ft. Site Code: Not reported
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 0.8
NPL: NO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER PYCON INC. FACILITY (Continued)

S100942960

Regulatory Agencies: SMBRP, CITY OF SANTA CLARA
Lead Agency: CITY OF SANTA CLARA
Program Manager: Mark Piros
Supervisor: Barbara Cook
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.38302
Longitude: -121.9559
APN: NONE SPECIFIED
Past Use: MANUFACTURING - ELECTRONIC
Potential COC: Copper and compounds Nickel
Confirmed COC: Copper and compounds Nickel
Potential Description: CSS, SOIL
Alias Name: Santa Clara Technology Park
Alias Type: Alternate Name
Alias Name: CAD981382401
Alias Type: EPA Identification Number
Alias Name: 110000484440
Alias Type: EPA (FRS #)
Alias Name: 60001430
Alias Type: Envirostor ID Number
Alias Name: 71002768
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 03/15/2011
Comments: DTSC reviewed a risk assessment submitted on behalf of PS Business Parks and agreed with its conclusions and determined that no further action is needed to address the residual copper and nickel in soil.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 08/23/2010
Comments: PS Business Parks was required to clean the building on the site to satisfy the Santa Clara Fire Department and to obtain permission to release the facility. PS Business Parks requested DTSC oversight of a risk assessment to evaluate elevated concentrations of nickel and copper found in various areas beneath the concrete building floor.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/23/2007
Comments: The Phase I Environmental Site Assessment was submitted to DTSC along with the Request for Agency Oversight of a Brownfield Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER PYCON INC. FACILITY (Continued)

S100942960

Completed Date: 04/06/2010
Comments: The report summarizes the closure activities at the site and documents the sampling and disposal activities performed in accordance with the Santa Clara Fire Department Hazardous Materials Closure permit.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 11/19/2010
Comments: The Addendum documents additional soil sampling in May and June 2010 to evaluate the horizontal extent of nickel and or copper impacted and the removal of concrete and soil in the Plating Room and DES Room. The Addendum includes (as Attachment 4) a risk assesment of the remaining soils with metal concentrations exceeding screening levels.

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

VCP:

Facility ID: 60001430
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 0.8
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP, CITY OF SANTA CLARA
Lead Agency: CITY OF SANTA CLARA
Lead Agency Description: SANTA CLARA, CITY OF
Project Manager: Mark Piros
Supervisor: Barbara Cook
Division Branch: Cleanup Berkeley
Site Code: Not reported
Assembly: 25
Senate: 10
Special Programs Code: Not reported
Status: Refer: Local Agency
Status Date: 09/15/2010
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 37.38302 / -121.9559
APN: NONE SPECIFIED
Past Use: MANUFACTURING - ELECTRONIC
Potential COC: 30156, 30407
Confirmed COC: 30156,30407
Potential Description: CSS, SOIL
Alias Name: Santa Clara Technology Park
Alias Type: Alternate Name
Alias Name: CAD981382401
Alias Type: EPA Identification Number

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER PYCON INC. FACILITY (Continued)

S100942960

Alias Name: 110000484440
Alias Type: EPA (FRS #)
Alias Name: 60001430
Alias Type: Envirostor ID Number
Alias Name: 71002768
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 03/15/2011
Comments: DTSC reviewed a risk assessment submitted on behalf of PS Business Parks and agreed with its conclusions and determined that no further action is needed to address the residual copper and nickel in soil.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 08/23/2010
Comments: PS Business Parks was required to clean the building on the site to satisfy the Santa Clara Fire Department and to obtain permission to release the facility. PS Business Parks requested DTSC oversight of a risk assessment to evaluate elevated concentrations of nickel and copper found in various areas beneath the concrete building floor.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/23/2007
Comments: The Phase I Environmental Site Assessment was submitted to DTSC along with the Request for Agency Oversight of a Brownfield Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 04/06/2010
Comments: The report summarizes the closure activities at the site and documents the sampling and disposal activities performed in accordance with the Santa Clara Fire Department Hazardous Materials Closure permit.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 11/19/2010
Comments: The Addendum documents additional soil sampling in May and June 2010 to evaluate the horizontal extent of nickel and or copper impacted and the removal of concrete and soil in the Plating Room and DES Room. The Addendum includes (as Attachment 4) a risk assesment of the remaining soils with metal concentrations exceeding screening levels.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER PYCON INC. FACILITY (Continued)

S100942960

Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

R93
North
1/4-1/2
0.387 mi.
2044 ft.

TREND CIRCUITS INC
3555 THOMAS RD
SANTA CLARA, CA 95050

SEMS-ARCHIVE **1015732837**
RCRA NonGen / NLR **CAD980880843**

Site 2 of 2 in cluster R

Relative:
Lower

SEMS-ARCHIVE:
Site ID: 904371
EPA ID: CAD980880843
Federal Facility: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Actual:
29 ft.

Following information was gathered from the prior CERCLIS update completed in 10/2013:

Site ID: 0904371
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 13287099.00000
Person ID: 13003854.00000

Contact Sequence ID: 13292694.00000
Person ID: 13003858.00000

Contact Sequence ID: 13298552.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: / /
Date Completed: 03/12/92
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 04/25/94
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 04/25/94
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

RCRA NonGen / NLR:

Date form received by agency: 10/18/1983
Facility name: TREND CIRCUITS INC
Facility address: 3555 THOMAS RD
SANTA CLARA, CA 95050
EPA ID: CAD980880843
Mailing address: THOMAS RD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TREND CIRCUITS INC (Continued)

1015732837

Contact: SANTA CLARA, CA 95050
Contact address: ENVIRONMENTAL MANAGER
3555 THOMAS RD
SANTA CLARA, CA 95050
Contact country: US
Contact telephone: (408) 727-5393
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: WALKER STERLING E
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

S94
NNW
1/4-1/2
0.395 mi.
2085 ft.
EXXON #7-3624
2181 LAURELWOOD RD
SANTA CLARA, CA 95054
Site 1 of 3 in cluster S

CA LUST
CA HIST CORTESE
U001601768
N/A

Relative:
Lower

LUST:

Actual:
31 ft.

Region: STATE
Global Id: T0608500568
Latitude: 37.384412
Longitude: -121.96213
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 03/04/2004
Lead Agency: SANTA CLARA COUNTY LOP
Case Worker: UST
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: Not reported
LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

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

Contact:

Global Id: T0608500568
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608500568
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

Status History:

Global Id: T0608500568
Status: Completed - Case Closed
Status Date: 03/04/2004

Global Id: T0608500568
Status: Open - Case Begin Date
Status Date: 01/30/1987

Global Id: T0608500568
Status: Open - Site Assessment
Status Date: 02/14/1990

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON #7-3624 (Continued)

U001601768

Regulatory Activities:

| | |
|--------------|---|
| Global Id: | T0608500568 |
| Action Type: | RESPONSE |
| Date: | 04/30/1999 |
| Action: | Remedial Progress Report |
| Global Id: | T0608500568 |
| Action Type: | RESPONSE |
| Date: | 07/31/2000 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0608500568 |
| Action Type: | RESPONSE |
| Date: | 10/31/2000 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0608500568 |
| Action Type: | RESPONSE |
| Date: | 01/31/2001 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0608500568 |
| Action Type: | RESPONSE |
| Date: | 07/31/1999 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0608500568 |
| Action Type: | RESPONSE |
| Date: | 10/31/1999 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0608500568 |
| Action Type: | RESPONSE |
| Date: | 02/13/2004 |
| Action: | Other Report / Document |
| Global Id: | T0608500568 |
| Action Type: | RESPONSE |
| Date: | 01/07/2003 |
| Action: | Correspondence |
| Global Id: | T0608500568 |
| Action Type: | RESPONSE |
| Date: | 02/23/1999 |
| Action: | Unauthorized Release Form |
| Global Id: | T0608500568 |
| Action Type: | RESPONSE |
| Date: | 02/15/1999 |
| Action: | Tank Removal Report / UST Sampling Report |
| Global Id: | T0608500568 |
| Action Type: | RESPONSE |
| Date: | 11/05/1997 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0608500568 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON #7-3624 (Continued)

U001601768

| | |
|--------------|---|
| Action Type: | RESPONSE |
| Date: | 09/12/1991 |
| Action: | Preliminary Site Assessment Report |
| Global Id: | T0608500568 |
| Action Type: | RESPONSE |
| Date: | 05/29/2003 |
| Action: | Soil and Water Investigation Report |
| Global Id: | T0608500568 |
| Action Type: | RESPONSE |
| Date: | 09/15/1993 |
| Action: | Well Installation Report |
| Global Id: | T0608500568 |
| Action Type: | RESPONSE |
| Date: | 02/09/2004 |
| Action: | Well Destruction Report |
| Global Id: | T0608500568 |
| Action Type: | Other |
| Date: | 01/30/1987 |
| Action: | Leak Reported |
| Global Id: | T0608500568 |
| Action Type: | RESPONSE |
| Date: | 11/01/1991 |
| Action: | Tank Removal Report / UST Sampling Report |
| Global Id: | T0608500568 |
| Action Type: | RESPONSE |
| Date: | 02/13/2003 |
| Action: | Other Workplan |
| Global Id: | T0608500568 |
| Action Type: | RESPONSE |
| Date: | 01/08/1991 |
| Action: | Other Report / Document |
| Global Id: | T0608500568 |
| Action Type: | ENFORCEMENT |
| Date: | 07/05/2000 |
| Action: | Staff Letter - #31795 |
| Global Id: | T0608500568 |
| Action Type: | RESPONSE |
| Date: | 11/19/2003 |
| Action: | Verbal Communication |
| Global Id: | T0608500568 |
| Action Type: | RESPONSE |
| Date: | 11/03/1995 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0608500568 |
| Action Type: | ENFORCEMENT |
| Date: | 01/14/1991 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON #7-3624 (Continued)

U001601768

Action: Notice of Responsibility - #40357

Global Id: T0608500568
Action Type: ENFORCEMENT
Date: 03/16/1999
Action: Staff Letter - #31787

Global Id: T0608500568
Action Type: ENFORCEMENT
Date: 06/16/1999
Action: Staff Letter - #31789

Global Id: T0608500568
Action Type: ENFORCEMENT
Date: 10/28/1997
Action: Staff Letter - #31779

Global Id: T0608500568
Action Type: RESPONSE
Date: 08/12/1999
Action: Monitoring Report - Quarterly

Global Id: T0608500568
Action Type: RESPONSE
Date: 02/25/2004
Action: Correspondence

Global Id: T0608500568
Action Type: RESPONSE
Date: 01/08/1991
Action: Other Report / Document

Global Id: T0608500568
Action Type: RESPONSE
Date: 01/30/2002
Action: Other Report / Document

Global Id: T0608500568
Action Type: RESPONSE
Date: 01/09/1992
Action: Other Report / Document

Global Id: T0608500568
Action Type: RESPONSE
Date: 07/29/1992
Action: CAP/RAP - Feasibility Study Report

Global Id: T0608500568
Action Type: RESPONSE
Date: 02/13/1992
Action: NPDES / WDR Reports

Global Id: T0608500568
Action Type: ENFORCEMENT
Date: 03/05/2004
Action: Closure/No Further Action Letter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON #7-3624 (Continued)

U001601768

LUST SANTA CLARA:

Region: SANTA CLARA
SCVWD ID: 06S1W27F01F
Date Closed: 03/04/2004
EDR Link ID: 06S1W27F01F

HIST CORTESE:

Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-0524

S95
NNW
1/4-1/2
0.395 mi.
2085 ft.

EXXON #7-3624
2181 LAURELWOOD RD
SANTA CLARA, CA 95054

CA LUST S105034162
CA HIST LUST N/A

Site 2 of 3 in cluster S

Relative:
Lower

LUST REG 2:

Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S1W27F01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 2/14/1990
Pollution Characterization Began: 2/14/1990
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Actual:
31 ft.

HIST LUST SANTA CLARA:

Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1W27F01
Oversite Agency: SCVWD
Date Listed: 1988-01-01 00:00:00
Closed Date: 2004-03-04 00:00:00

T96
WNW
1/4-1/2
0.402 mi.
2122 ft.

FILTRONIC COMPOUND SEMICONDUCTORS, INC.
3251 OLCOTT ST
SANTA CLARA, CA 95054

CA ENVIROSTOR U001601929
N/A

Site 1 of 2 in cluster T

Relative:
Lower

ENVIROSTOR:

Facility ID: 80001810
Status: Inactive - Needs Evaluation
Status Date: 06/29/2009
Site Code: Not reported
Site Type: Corrective Action

Actual:
34 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FILTRONIC COMPOUND SEMICONDUCTORS, INC. (Continued)

U001601929

Site Type Detailed: Corrective Action
Acres: 0
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.38040
Longitude: -121.9658
APN: 224-47-018
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 224-47-018
Alias Type: APN
Alias Name: CAT000625392
Alias Type: EPA Identification Number
Alias Name: 110018987952
Alias Type: EPA (FRS #)
Alias Name: 80001810
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 09/06/1991
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

Facility ID: 71003508
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FILTRONIC COMPOUND SEMICONDUCTORS, INC. (Continued)

U001601929

Supervisor: Not reported
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.38039
Longitude: -121.9659
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAT000625392
Alias Type: EPA Identification Number
Alias Name: 110018987952
Alias Type: EPA (FRS #)
Alias Name: 71003508
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

T97
WNW
1/4-1/2
0.402 mi.
2122 ft.

TELEDYNE WIRELESS INC
3251 OLCOTT ST
SANTA CLARA, CA 94054

Site 2 of 2 in cluster T

Relative:
Lower

SEMS-ARCHIVE 1000245627
CORRACTS CAT000625392
RCRA-SQG
FINDS
CA EMI
CA HWP
RI MANIFEST
ECHO

Actual:
34 ft.

SEMS-ARCHIVE:
Site ID: 900226
EPA ID: CAT000625392
Federal Facility: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Following information was gathered from the prior CERCLIS update completed in 10/2013:

Site ID: 0900226
Federal Facility: Not a Federal Facility

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TELEDYNE WIRELESS INC (Continued)

1000245627

NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 13287839.00000
Person ID: 13003854.00000

Contact Sequence ID: 13293434.00000
Person ID: 13003858.00000

Contact Sequence ID: 13299292.00000
Person ID: 13004003.00000

Program Priority:

Description: RCRA Deferral Audit
Description: RCRA Deferral - New Decision
Description: RCRA Deferral - Further Superfund Assessment

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: / /
Date Completed: 04/01/91
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 09/09/91
Priority Level: Deferred to RCRA (Subtitle C)

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 01/23/96
Priority Level: Not reported

CORRACTS:

EPA ID: CAT000625392
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19910906
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): 334418 334419
Printed Circuit Assembly (Electronic Assembly) Manufacturing
Other Electronic Component Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

RCRA-SQG:

Date form received by agency: 01/08/2004
Facility name: TELEDYNE WIRELESS INC
Facility address: 3251 OLCOTT ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TELEDYNE WIRELESS INC (Continued)

1000245627

SANTA CLARA, CA 94054
EPA ID: CAT000625392
Mailing address: 1274 TERRA BELLA AVE
MOUNTAIN VIEW, CA 94043
Contact: GEORGE D MATEJEK
Contact address: 1274 TERRA BELLA AVE
MOUNTAIN VIEW, CA 94043
Contact country: US
Contact telephone: 408-562-2825
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: TELEDYNE WIRELESS 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: 01/01/2004
Owner/Op end date: Not reported

Owner/operator name: TELEDYNE WIRELESS INC
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2004
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: 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TELEDYNE WIRELESS INC (Continued)

1000245627

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . 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.

Historical Generators:

Date form received by agency: 03/04/1999
Site name: LITTON SOLID STATE DIVISION
Classification: Large Quantity Generator

Date form received by agency: 10/09/1998
Site name: FILTRONIC SOLID STATE
Classification: Small Quantity Generator

- . Waste code: D000
- . Waste name: Not Defined

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D003
- . Waste name: REACTIVE WASTE

- . Waste code: D004
- . Waste name: ARSENIC

- . Waste code: D008
- . Waste name: LEAD

- . Waste code: D009
- . Waste name: MERCURY

- . 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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TELEDYNE WIRELESS INC (Continued)

1000245627

- . Waste code: F007
- . Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

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

- . Waste code: P121
- . Waste name: ZINC CYANIDE (OR) ZINC CYANIDE ZN(CN)2

Date form received by agency: 09/01/1996
Site name: FILTRONIC SOLID STATE
Classification: Large Quantity Generator

Date form received by agency: 03/22/1996
Site name: LITTON SOLID STATE DIVISION
Classification: Large Quantity Generator

Date form received by agency: 03/29/1994
Site name: LITTON SOLID STATE
Classification: Large Quantity Generator

Date form received by agency: 02/29/1992
Site name: LITTON SOLID STATE
Classification: Large Quantity Generator

Corrective Action Summary:

- Event date: 01/01/1990
- Event: CA029ST

- Event date: 09/06/1991
- Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

- Event date: 09/06/1991
- Event: CA074LO

- Event date: 09/06/1991
- Event: CA029EP

- Event date: 09/06/1991
- Event: CA049PA

Facility Has Received Notices of Violations:

- Regulation violated: Not reported
- Area of violation: TSD - Closure/Post-Closure
- Date violation determined: 08/10/1995
- Date achieved compliance: 09/18/1995
- Violation lead agency: State
- Enforcement action: WRITTEN INFORMAL
- Enforcement action date: 08/10/1995
- 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TELEDYNE WIRELESS INC (Continued)

1000245627

Regulation violated: Not reported
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 08/10/1995
Date achieved compliance: 09/11/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/10/1995
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

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 08/10/1995
Date achieved compliance: 09/21/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/10/1995
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

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 08/10/1995
Date achieved compliance: 09/11/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/10/1995
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

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/05/1994
Date achieved compliance: 04/21/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TELEDYNE WIRELESS INC (Continued)

1000245627

Area of violation: Generators - General
Date violation determined: 11/09/1992
Date achieved compliance: 07/15/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/13/1992
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

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 11/09/1992
Date achieved compliance: 07/15/1993
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 112700
Final penalty amount: 61500
Paid penalty amount: 61500

Regulation violated: Not reported
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 11/09/1992
Date achieved compliance: 07/15/1993
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 112700
Final penalty amount: 61500
Paid penalty amount: 61500

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 11/09/1992
Date achieved compliance: 07/15/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/13/1992
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

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TELEDYNE WIRELESS INC (Continued)

1000245627

Date violation determined: 11/09/1992
Date achieved compliance: 07/15/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/13/1992
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

Regulation violated: Not reported
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 11/09/1992
Date achieved compliance: 07/15/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/13/1992
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

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 11/09/1992
Date achieved compliance: 07/15/1993
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 112700
Final penalty amount: 61500
Paid penalty amount: 61500

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 11/09/1992
Date achieved compliance: 07/15/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/13/1992
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

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 11/09/1992

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TELEDYNE WIRELESS INC (Continued)

1000245627

Date achieved compliance: 07/15/1993
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 112700
Final penalty amount: 61500
Paid penalty amount: 61500

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 11/09/1992
Date achieved compliance: 07/15/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/13/1992
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

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 11/09/1992
Date achieved compliance: 07/15/1993
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 112700
Final penalty amount: 61500
Paid penalty amount: 61500

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 11/09/1992
Date achieved compliance: 07/15/1993
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 112700
Final penalty amount: 61500
Paid penalty amount: 61500

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 11/09/1992
Date achieved compliance: 07/15/1993

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TELEDYNE WIRELESS INC (Continued)

1000245627

Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 112700
Final penalty amount: 61500
Paid penalty amount: 61500

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 10/22/1991
Date achieved compliance: 12/09/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/13/1992
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

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/22/1991
Date achieved compliance: 12/09/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/13/1992
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

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 10/22/1991
Date achieved compliance: 12/09/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/13/1992
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

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/22/1991
Date achieved compliance: 12/09/1992
Violation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TELEDYNE WIRELESS INC (Continued)

1000245627

Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 112700
Final penalty amount: 61500
Paid penalty amount: 61500

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 10/22/1991
Date achieved compliance: 12/09/1992
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 112700
Final penalty amount: 61500
Paid penalty amount: 61500

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 10/22/1991
Date achieved compliance: 12/09/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/13/1992
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

Regulation violated: Not reported
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 10/22/1991
Date achieved compliance: 12/09/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/13/1992
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

Regulation violated: Not reported
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 10/22/1991
Date achieved compliance: 12/09/1992
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TELEDYNE WIRELESS INC (Continued)

1000245627

Enforcement action date: 02/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 112700
Final penalty amount: 61500
Paid penalty amount: 61500

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 10/22/1991
Date achieved compliance: 12/09/1992
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 112700
Final penalty amount: 61500
Paid penalty amount: 61500

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 10/22/1991
Date achieved compliance: 12/09/1992
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 112700
Final penalty amount: 61500
Paid penalty amount: 61500

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 10/22/1991
Date achieved compliance: 12/09/1992
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 112700
Final penalty amount: 61500
Paid penalty amount: 61500

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 10/22/1991
Date achieved compliance: 12/09/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/13/1992

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TELEDYNE WIRELESS INC (Continued)

1000245627

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

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 07/25/1989
Date achieved compliance: 10/16/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/06/1989
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: 07/25/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 09/18/1995
Evaluation lead agency: State

Evaluation date: 07/25/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 09/21/1995
Evaluation lead agency: State

Evaluation date: 07/25/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 09/11/1995
Evaluation lead agency: State

Evaluation date: 07/25/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 09/11/1995
Evaluation lead agency: State

Evaluation date: 04/05/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/21/1994
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 09/29/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 07/15/1993
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TELEDYNE WIRELESS INC (Continued)

1000245627

Evaluation date: 09/29/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Financial Requirements
Date achieved compliance: 07/15/1993
Evaluation lead agency: State

Evaluation date: 09/29/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 07/15/1993
Evaluation lead agency: State

Evaluation date: 09/29/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 07/15/1993
Evaluation lead agency: State

Evaluation date: 09/29/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 07/15/1993
Evaluation lead agency: State

Evaluation date: 09/29/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 07/15/1993
Evaluation lead agency: State

Evaluation date: 09/29/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/15/1993
Evaluation lead agency: State

Evaluation date: 08/02/1991
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/30/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 12/09/1992
Evaluation lead agency: State

Evaluation date: 05/30/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 12/09/1992
Evaluation lead agency: State

Evaluation date: 05/30/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TELEDYNE WIRELESS INC (Continued)

1000245627

Date achieved compliance: 12/09/1992
Evaluation lead agency: State

Evaluation date: 05/30/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 12/09/1992
Evaluation lead agency: State

Evaluation date: 05/30/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 12/09/1992
Evaluation lead agency: State

Evaluation date: 05/30/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 12/09/1992
Evaluation lead agency: State

Evaluation date: 07/25/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 10/16/1989
Evaluation lead agency: State

FINDS:

Registry ID: 110000786070

Environmental Interest/Information System
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.

EMI:

Year: 1990
County Code: 43
Air Basin: SF
Facility ID: 6324
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TELEDYNE WIRELESS INC (Continued)

1000245627

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

Year: 1995
County Code: 43
Air Basin: SF
Facility ID: 6324
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 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: 1996
County Code: 43
Air Basin: SF
Facility ID: 6324
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 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: 1997
County Code: 43
Air Basin: SF
Facility ID: 6324
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 4
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1998
County Code: 43
Air Basin: SF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TELEDYNE WIRELESS INC (Continued)

1000245627

Facility ID: 6324
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1999
County Code: 43
Air Basin: SF
Facility ID: 6324
Air District Name: BA
SIC Code: 3679
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2000
County Code: 43
Air Basin: SF
Facility ID: 6324
Air District Name: BA
SIC Code: 3679
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2001
County Code: 43
Air Basin: SF
Facility ID: 6324
Air District Name: BA
SIC Code: 3679
Air District Name: BAY AREA 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

TELEDYNE WIRELESS INC (Continued)

1000245627

Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2002
County Code: 43
Air Basin: SF
Facility ID: 6324
Air District Name: BA
SIC Code: 3679
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2003
County Code: 43
Air Basin: SF
Facility ID: 15867
Air District Name: BA
SIC Code: 3679
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2004
County Code: 43
Air Basin: SF
Facility ID: 15867
Air District Name: BA
SIC Code: 3679
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.519
Reactive Organic Gases Tons/Yr: 0.6076
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

TELEDYNE WIRELESS INC (Continued)

1000245627

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

HWP:

EPA Id: CAT000625392
Cleanup Status: CLOSED
Latitude: 37.37955
Longitude: -121.9673
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 25
Senate District: 10
Public Information Officer: Not reported
Public Information Officer: Not reported

Closure:

EPA Id: CAT000625392
Facility Type: Historical - Non-Operating
Unit Names: Unit 1
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 08/22/1997

Alias:

EPA Id: CAT000625392
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110018987952

RI MANIFEST:

EPA Id: CAT000625392
Manifest Document Number: RIH0017126
GEN Cert Date: 2/25/2002
TSDf Id: RID059735761
TSDf Name: ADVANCED CHEMICAL CO INC
TSDf Date: Not reported
Transporter 2 Id: Not reported
Transporter 2 Name: Not reported
Transporter Receipt Date: Not reported
Number Of Containers: 0
Container Type: Not reported
Waste Code1: Not reported
Waste Code2: Not reported
Waste Code3: Not reported
Fee Exempt Code: Not reported
Comment: Not reported

Details:

EPA ID: CAT000625392
Manifest Docket Number: RIH0017126
Waste Description: CYANIDE
Quantity: 25
WT/Vol Units: G
Item Number: 1
Transporter Name: HAZMAT ENV GROUP INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TELEDYNE WIRELESS INC (Continued)

1000245627

Transporter EPA ID: NYD980769947
GEN Cert Date: 2/25/2002
Transporter Receipt Date: Not reported
Transporter 2 Receipt Date: Not reported
TSDf Receipt Date: Not reported
Transporter 2 ID: Not reported

EPA ID: CAT000625392
Manifest Docket Number: RIH0017126
Waste Description: IODINE/POT
Quantity: 5
WT/Vol Units: G
Item Number: 2
Transporter Name: HAZMAT ENV GROUP INC
Transporter EPA ID: NYD980769947
GEN Cert Date: 2/25/2002
Transporter Receipt Date: Not reported
Transporter 2 Receipt Date: Not reported
TSDf Receipt Date: Not reported
Transporter 2 ID: Not reported

EPA ID: CAT000625392
Manifest Docket Number: RIH0017126
Waste Description: CYANIDE
Quantity: 25
WT/Vol Units: G
Item Number: 1
Transporter Name: HAZMAT ENV GROUP INC
Transporter EPA ID: NYD980769947
GEN Cert Date: 2/25/2002
Transporter Receipt Date: Not reported
Transporter 2 Receipt Date: Not reported
TSDf Receipt Date: Not reported
Transporter 2 ID: Not reported

EPA ID: CAT000625392
Manifest Docket Number: RIH0017126
Waste Description: IODINE/POT
Quantity: 5
WT/Vol Units: G
Item Number: 2
Transporter Name: HAZMAT ENV GROUP INC
Transporter EPA ID: NYD980769947
GEN Cert Date: 2/25/2002
Transporter Receipt Date: Not reported
Transporter 2 Receipt Date: Not reported
TSDf Receipt Date: Not reported
Transporter 2 ID: Not reported

ECHO:

Envid: 1000245627
Registry ID: 110000786070
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110000786070

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U98
SE
1/4-1/2
0.402 mi.
2122 ft.

OWENS-CORNING FIBERGLAS CORP
960 CENTRAL EXPRWY
SANTA CLARA, CA 95052

CA SLIC **1005931250**
TSCA **N/A**

Site 1 of 3 in cluster U

Relative:
Higher

SLIC REG 2:

Region: 2
Facility ID: 43s0208
Facility Status: Post remedial action monitoring
Date Closed: Not reported
Local Case #: Not reported
How Discovered: UNK
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Actual:
42 ft.

[Click this hyperlink](#) while viewing on your computer to access additional TSCA detail in the EDR Site Report.

U99
SE
1/4-1/2
0.402 mi.
2122 ft.

OWENS CORNING
960 CENTRAL EXPY
SANTA CLARA, CA 95050

SEMS-ARCHIVE **1000319123**
RCRA-SQG **95050WNSCR960CE**
CA LUST
CA HIST LUST
CA AST
CA SWEEPS UST
CA FID UST
TRIS
US AIRS
FINDS
CA EMI
CA HAZNET
CA WDS

Site 2 of 3 in cluster U

Relative:
Higher

Actual:
42 ft.

SEMS-ARCHIVE:

Site ID: 901173
EPA ID: CAD009149485
Federal Facility: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Following information was gathered from the prior CERCLIS update completed in 10/2013:

Site ID: 0901173
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 13288601.00000
Person ID: 13003854.00000

Contact Sequence ID: 13294196.00000
Person ID: 13003858.00000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OWENS CORNING (Continued)

1000319123

Contact Sequence ID: 13300054.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: / /
Date Completed: 08/01/80
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 02/01/88
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 02/01/88
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: PRELIMINARY ASSESSMENT
Date Started: 05/01/86
Date Completed: 01/01/87
Priority Level: Low priority for further assessment

RCRA-SQG:

Date form received by agency: 02/24/2006
Facility name: OWENS CORNING
Facility address: 960 CENTRAL EXPRESSWAY
SANTA CLARA, CA 95050
EPA ID: CAD009149485
Contact: MONTE SCHENKEN
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: (408) 235-1358
Contact email: MONTE.SCHENKEN@OWENSCORNING.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: OWENS CORNING CORP
Owner/operator address: 960 CENTRAL EXPRESSWAY
SANTA CLARA, CA 95050
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 10/22/1947
Owner/Op end date: Not reported

Owner/operator name: OWENS CORNING CORP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OWENS CORNING (Continued)

1000319123

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: 07/05/1949
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: 451
. Waste name: 451

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:
TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE,
1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OWENS CORNING (Continued)

1000319123

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.

. 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: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:

Date form received by agency: 02/27/2004
Site name: OWENS CORNING
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OWENS CORNING (Continued)

1000319123

MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 09/01/1996
Site name: OWENS CORNING FIBERGLAS CORP
Classification: Large Quantity Generator

Date form received by agency: 02/28/1996
Site name: OWENS CORNING
Classification: Large Quantity Generator

Date form received by agency: 03/29/1994
Site name: OWENS-CORNING
Classification: Large Quantity Generator

Date form received by agency: 02/12/1992
Site name: OWENS-CORNING FIBERGLAS CORP. SANTA CLAR
Classification: Large Quantity Generator

Date form received by agency: 04/24/1990
Site name: OWENS-CORNING FIBERGLAS CORP
Classification: Large Quantity Generator

Date form received by agency: 08/16/1989
Site name: OWENS CORNING FIBERGLAS CORP
Classification: Large Quantity Generator

Violation Status: No violations found

LUST REG 2:

Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S1W34A02f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 10/20/1983
Pollution Characterization Began: 1/1/1984
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: 1/1/1990
Date Post Remedial Action Monitoring Began: Not reported

HIST LUST SANTA CLARA:

Region: SANTA CLARA
Region Code: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OWENS CORNING (Continued)

1000319123

SCVWD ID: 06S1W34A02
Oversite Agency: SCVWD
Date Listed: 1988-02-07 00:00:00
Closed Date: 2001-10-01 00:00:00

AST:

Certified Unified Program Agencies: Santa Clara City
Owner: Not reported
Total Gallons: 20,000

SWEEPS UST:

Status: Active
Comp Number: 1069
Number: 1
Board Of Equalization: Not reported
Referral Date: 08-09-90
Action Date: 08-09-90
Created Date: 08-09-90
Owner Tank Id: 1069
SWRCB Tank Id: 43-010-001069-000001
Tank Status: A
Capacity: 4000
Active Date: 08-09-90
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 1

CA FID UST:

Facility ID: 43000096
Regulated By: UTNKA
Regulated ID: CAD009149
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4087273535
Mail To: Not reported
Mailing Address: FIBERGLAS TOWER
Mailing Address 2: Not reported
Mailing City,St,Zip: SANTA CLARA 95050
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

TRIS:

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

US AIRS (AFS):

Envid: 1000319123
Region Code: 09
County Code: CA085

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OWENS CORNING (Continued)

1000319123

Programmatic ID: AIR CABAA00006085A0041
Facility Registry ID: 110000484324
D and B Number: Not reported
Facility Site Name: OWENS CORNING INSULATING SYSTEMS, LLC
Primary SIC Code: 3296
NAICS Code: 327993
Default Air Classification Code: MAJ
Facility Type of Ownership Code: POF
Air CMS Category Code: TVM
HPV Status: Not reported

US AIRS (AFS):
Region Code: 09
Programmatic ID: AIR CABAA00006085A0041
Facility Registry ID: 110000484324
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2006-08-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CABAA00006085A0041
Facility Registry ID: 110000484324
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2007-01-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Information Request
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CABAA00006085A0041
Facility Registry ID: 110000484324
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Operating Permits
Activity Date: 2006-08-31 00:00:00
Activity Status Date: 2006-10-24 19:06:43
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CABAA00006085A0041
Facility Registry ID: 110000484324
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 1995-03-01 00:00:00
Activity Group: Case File
Activity Type: Case File

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OWENS CORNING (Continued)

1000319123

Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CABAA00006085A0041
Facility Registry ID: 110000484324
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 1995-04-01 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CABAA00006085A0041
Facility Registry ID: 110000484324
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 1997-03-01 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CABAA00006085A0041
Facility Registry ID: 110000484324
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1995-01-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CABAA00006085A0041
Facility Registry ID: 110000484324
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1997-04-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CABAA00006085A0041
Facility Registry ID: 110000484324
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-06-19 00:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OWENS CORNING (Continued)

1000319123

Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CABAA00006085A0041
Facility Registry ID: 110000484324
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-07-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CABAA00006085A0041
Facility Registry ID: 110000484324
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-08-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CABAA00006085A0041
Facility Registry ID: 110000484324
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1995-03-01 00:00:00
Activity Status Date: 1995-03-01 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CABAA00006085A0041
Facility Registry ID: 110000484324
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1997-02-04 00:00:00
Activity Status Date: 1997-02-04 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CABAA00006085A0041
Facility Registry ID: 110000484324
Air Operating Status Code: OPR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OWENS CORNING (Continued)

1000319123

Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1995-01-06 00:00:00
Activity Status Date: 1995-01-06 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CABAA00006085A0041
Facility Registry ID: 110000484324
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1995-01-11 00:00:00
Activity Status Date: 1995-01-11 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CABAA00006085A0041
Facility Registry ID: 110000484324
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2008-11-04 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CABAA00006085A0041
Facility Registry ID: 110000484324
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2011-12-08 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CABAA00006085A0041
Facility Registry ID: 110000484324
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 1998-07-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OWENS CORNING (Continued)

1000319123

Programmatic ID: AIR CABAA00006085A0041
Facility Registry ID: 110000484324
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2001-06-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CABAA00006085A0041
Facility Registry ID: 110000484324
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2002-06-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CABAA00006085A0041
Facility Registry ID: 110000484324
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-07-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CABAA00006085A0041
Facility Registry ID: 110000484324
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-09-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CABAA00006085A0041
Facility Registry ID: 110000484324
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2004-11-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OWENS CORNING (Continued)

1000319123

Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CABAA00006085A0041
Facility Registry ID: 110000484324
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-09-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CABAA00006085A0041
Facility Registry ID: 110000484324
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-11-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CABAA00006085A0041
Facility Registry ID: 110000484324
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-08-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CABAA00006085A0041
Facility Registry ID: 110000484324
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-11-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CABAA00006085A0041
Facility Registry ID: 110000484324
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-11-30 00:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OWENS CORNING (Continued)

1000319123

Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CABAA00006085A0041
Facility Registry ID: 110000484324
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-08-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CABAA00006085A0041
Facility Registry ID: 110000484324
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-11-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CABAA00006085A0041
Facility Registry ID: 110000484324
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-02-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CABAA00006085A0041
Facility Registry ID: 110000484324
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-09-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CABAA00006085A0041
Facility Registry ID: 110000484324
Air Operating Status Code: OPR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OWENS CORNING (Continued)

1000319123

Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-10-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CABAA00006085A0041
Facility Registry ID: 110000484324
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-09-18 00:00:00
Activity Status Date: 2008-09-18 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CABAA00006085A0041
Facility Registry ID: 110000484324
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-07-22 00:00:00
Activity Status Date: 2009-07-22 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CABAA00006085A0041
Facility Registry ID: 110000484324
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-05-06 00:00:00
Activity Status Date: 2008-05-06 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CABAA00006085A0041
Facility Registry ID: 110000484324
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-07-07 00:00:00
Activity Status Date: 2008-07-07 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OWENS CORNING (Continued)

1000319123

Programmatic ID: AIR CABAA00006085A0041
Facility Registry ID: 110000484324
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-08-25 00:00:00
Activity Status Date: 2008-08-25 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CABAA00006085A0041
Facility Registry ID: 110000484324
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-09-30 00:00:00
Activity Status Date: 2008-09-30 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

FINDS:

Registry ID: 110000484324

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

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.

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OWENS CORNING (Continued)

1000319123

HAZARDOUS AIR POLLUTANT MAJOR
STATE MASTER
AIR MAJOR
HAZARDOUS WASTE BIENNIAL REPORTER
GREENHOUSE GAS REPORTER

EMI:

Year: 1987
County Code: 43
Air Basin: SF
Facility ID: 41
Air District Name: BA
SIC Code: 3296
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 8
NOX - Oxides of Nitrogen Tons/Yr: 33
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 56
Part. Matter 10 Micrometers and Smlr Tons/Yr:36

Year: 1990
County Code: 43
Air Basin: SF
Facility ID: 41
Air District Name: BA
SIC Code: 3296
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 87
Reactive Organic Gases Tons/Yr: 68
Carbon Monoxide Emissions Tons/Yr: 10
NOX - Oxides of Nitrogen Tons/Yr: 43
SOX - Oxides of Sulphur Tons/Yr: 2
Particulate Matter Tons/Yr: 56
Part. Matter 10 Micrometers and Smlr Tons/Yr:28

Year: 1995
County Code: 43
Air Basin: SF
Facility ID: 41
Air District Name: BA
SIC Code: 3296
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 14
Reactive Organic Gases Tons/Yr: 11

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OWENS CORNING (Continued)

1000319123

Carbon Monoxide Emissions Tons/Yr: 8
NOX - Oxides of Nitrogen Tons/Yr: 310
SOX - Oxides of Sulphur Tons/Yr: 2
Particulate Matter Tons/Yr: 54
Part. Matter 10 Micrometers and Smllr Tons/Yr:27

Year: 1996
County Code: 43
Air Basin: SF
Facility ID: 41
Air District Name: BA
SIC Code: 3296
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 47
Reactive Organic Gases Tons/Yr: 45
Carbon Monoxide Emissions Tons/Yr: 8
NOX - Oxides of Nitrogen Tons/Yr: 309
SOX - Oxides of Sulphur Tons/Yr: 2
Particulate Matter Tons/Yr: 54
Part. Matter 10 Micrometers and Smllr Tons/Yr:27

Year: 1997
County Code: 43
Air Basin: SF
Facility ID: 41
Air District Name: BA
SIC Code: 3296
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 25
Reactive Organic Gases Tons/Yr: 22
Carbon Monoxide Emissions Tons/Yr: 7
NOX - Oxides of Nitrogen Tons/Yr: 322
SOX - Oxides of Sulphur Tons/Yr: 2
Particulate Matter Tons/Yr: 57
Part. Matter 10 Micrometers and Smllr Tons/Yr:29

Year: 1998
County Code: 43
Air Basin: SF
Facility ID: 41
Air District Name: BA
SIC Code: 3296
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 17
Reactive Organic Gases Tons/Yr: 14
Carbon Monoxide Emissions Tons/Yr: 9
NOX - Oxides of Nitrogen Tons/Yr: 339
SOX - Oxides of Sulphur Tons/Yr: 2
Particulate Matter Tons/Yr: 58
Part. Matter 10 Micrometers and Smllr Tons/Yr:29

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OWENS CORNING (Continued)

1000319123

Year: 1999
County Code: 43
Air Basin: SF
Facility ID: 41
Air District Name: BA
SIC Code: 3296
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 17
Reactive Organic Gases Tons/Yr: 14
Carbon Monoxide Emissions Tons/Yr: 5
NOX - Oxides of Nitrogen Tons/Yr: 333
SOX - Oxides of Sulphur Tons/Yr: 2
Particulate Matter Tons/Yr: 62
Part. Matter 10 Micrometers and Smlr Tons/Yr:32

Year: 2000
County Code: 43
Air Basin: SF
Facility ID: 41
Air District Name: BA
SIC Code: 3296
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 17
Reactive Organic Gases Tons/Yr: 14
Carbon Monoxide Emissions Tons/Yr: 5
NOX - Oxides of Nitrogen Tons/Yr: 333
SOX - Oxides of Sulphur Tons/Yr: 2
Particulate Matter Tons/Yr: 62
Part. Matter 10 Micrometers and Smlr Tons/Yr:32

Year: 2001
County Code: 43
Air Basin: SF
Facility ID: 41
Air District Name: BA
SIC Code: 4931
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Y
Consolidated Emission Reporting Rule: B
Total Organic Hydrocarbon Gases Tons/Yr: 16
Reactive Organic Gases Tons/Yr: 13
Carbon Monoxide Emissions Tons/Yr: 10
NOX - Oxides of Nitrogen Tons/Yr: 321
SOX - Oxides of Sulphur Tons/Yr: 2
Particulate Matter Tons/Yr: 56
Part. Matter 10 Micrometers and Smlr Tons/Yr:28

Year: 2002
County Code: 43
Air Basin: SF
Facility ID: 41
Air District Name: BA
SIC Code: 3296

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OWENS CORNING (Continued)

1000319123

Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 15
Reactive Organic Gases Tons/Yr: 13
Carbon Monoxide Emissions Tons/Yr: 10
NOX - Oxides of Nitrogen Tons/Yr: 343
SOX - Oxides of Sulphur Tons/Yr: 2
Particulate Matter Tons/Yr: 175
Part. Matter 10 Micrometers and Smlr Tons/Yr:88

Year: 2003
County Code: 43
Air Basin: SF
Facility ID: 41
Air District Name: BA
SIC Code: 3296
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 14
Reactive Organic Gases Tons/Yr: 12
Carbon Monoxide Emissions Tons/Yr: 8
NOX - Oxides of Nitrogen Tons/Yr: 36
SOX - Oxides of Sulphur Tons/Yr: 2
Particulate Matter Tons/Yr: 157
Part. Matter 10 Micrometers and Smlr Tons/Yr:79

Year: 2004
County Code: 43
Air Basin: SF
Facility ID: 41
Air District Name: BA
SIC Code: 3296
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 14.224
Reactive Organic Gases Tons/Yr: 11.8049122
Carbon Monoxide Emissions Tons/Yr: 8.334
NOX - Oxides of Nitrogen Tons/Yr: 36.029
SOX - Oxides of Sulphur Tons/Yr: 1.752
Particulate Matter Tons/Yr: 156.652
Part. Matter 10 Micrometers and Smlr Tons/Yr:78.556702

Year: 2005
County Code: 43
Air Basin: SF
Facility ID: 41
Air District Name: BA
SIC Code: 3296
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 15.336
Reactive Organic Gases Tons/Yr: 12.6818445
Carbon Monoxide Emissions Tons/Yr: 9.118

Map ID
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Elevation

MAP FINDINGS

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Database(s)

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OWENS CORNING (Continued)

1000319123

NOX - Oxides of Nitrogen Tons/Yr: 39.71
SOX - Oxides of Sulphur Tons/Yr: 1.926
Particulate Matter Tons/Yr: 171.099
Part. Matter 10 Micrometers and Smlr Tons/Yr:85.970298

Year: 2006
County Code: 43
Air Basin: SF
Facility ID: 41
Air District Name: BA
SIC Code: 3296
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 17.022
Reactive Organic Gases Tons/Yr: 14.1519214
Carbon Monoxide Emissions Tons/Yr: 9.581
NOX - Oxides of Nitrogen Tons/Yr: 41.732
SOX - Oxides of Sulphur Tons/Yr: 2.115
Particulate Matter Tons/Yr: 188.286
Part. Matter 10 Micrometers and Smlr Tons/Yr:94.566754

Year: 2007
County Code: 43
Air Basin: SF
Facility ID: 41
Air District Name: BA
SIC Code: 3296
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 17.439
Reactive Organic Gases Tons/Yr: 14.5311801
Carbon Monoxide Emissions Tons/Yr: 10.209
NOX - Oxides of Nitrogen Tons/Yr: 43.861
SOX - Oxides of Sulphur Tons/Yr: 1.885
Particulate Matter Tons/Yr: 168.21
Part. Matter 10 Micrometers and Smlr Tons/Yr:84.697524

Year: 2008
County Code: 43
Air Basin: SF
Facility ID: 41
Air District Name: BA
SIC Code: 3296
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 15.752
Reactive Organic Gases Tons/Yr: 13.1772778
Carbon Monoxide Emissions Tons/Yr: 9.008
NOX - Oxides of Nitrogen Tons/Yr: 38.675
SOX - Oxides of Sulphur Tons/Yr: 1.605
Particulate Matter Tons/Yr: 143.877
Part. Matter 10 Micrometers and Smlr Tons/Yr:72.62023

Year: 2009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OWENS CORNING (Continued)

1000319123

County Code: 43
Air Basin: SF
Facility ID: 41
Air District Name: BA
SIC Code: 3296
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 12.51
Reactive Organic Gases Tons/Yr: 10.1534405
Carbon Monoxide Emissions Tons/Yr: 5.9740000000000002
NOX - Oxides of Nitrogen Tons/Yr: 26.2570000000000001
SOX - Oxides of Sulphur Tons/Yr: 1.3999999999999999
Particulate Matter Tons/Yr: 253.12336710629
Part. Matter 10 Micrometers and Smlr Tons/Yr:127.055808

Year: 2010
County Code: 43
Air Basin: SF
Facility ID: 41
Air District Name: BA
SIC Code: 3296
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 11.1709999999999999
Reactive Organic Gases Tons/Yr: 9.1949044999999999
Carbon Monoxide Emissions Tons/Yr: 6.649
NOX - Oxides of Nitrogen Tons/Yr: 27.4250000000000001
SOX - Oxides of Sulphur Tons/Yr: 1.161
Particulate Matter Tons/Yr: 204.14221138912799
Part. Matter 10 Micrometers and Smlr Tons/Yr:102.53426

Year: 2011
County Code: 43
Air Basin: SF
Facility ID: 41
Air District Name: BA
SIC Code: 3296
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 5.461
Reactive Organic Gases Tons/Yr: 4.3438958
Carbon Monoxide Emissions Tons/Yr: 50.541
NOX - Oxides of Nitrogen Tons/Yr: 28.193
SOX - Oxides of Sulphur Tons/Yr: 2.769
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2012
County Code: 43
Air Basin: SF
Facility ID: 41
Air District Name: BA
SIC Code: 3296
Air District Name: BAY AREA AQMD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OWENS CORNING (Continued)

1000319123

Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 5.461
Reactive Organic Gases Tons/Yr: 4.3438958
Carbon Monoxide Emissions Tons/Yr: 50.541
NOX - Oxides of Nitrogen Tons/Yr: 28.193
SOX - Oxides of Sulphur Tons/Yr: 2.769
Particulate Matter Tons/Yr: 190.08933055
Part. Matter 10 Micrometers and Smlr Tons/Yr:95.178

Year: 2013
County Code: 43
Air Basin: SF
Facility ID: 41
Air District Name: BA
SIC Code: 3296
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 4.073
Reactive Organic Gases Tons/Yr: 3.143328
Carbon Monoxide Emissions Tons/Yr: 49.745
NOX - Oxides of Nitrogen Tons/Yr: 28.188
SOX - Oxides of Sulphur Tons/Yr: 2.823
Particulate Matter Tons/Yr: 94.794
Part. Matter 10 Micrometers and Smlr Tons/Yr:92.706

Year: 2014
County Code: 43
Air Basin: SF
Facility ID: 41
Air District Name: BA
SIC Code: 3296
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 6.7360535282
Reactive Organic Gases Tons/Yr: 6.581021605
Carbon Monoxide Emissions Tons/Yr: 48.681837859
NOX - Oxides of Nitrogen Tons/Yr: 36.383479091
SOX - Oxides of Sulphur Tons/Yr: 2.865052201
Particulate Matter Tons/Yr: 100.40735172
Part. Matter 10 Micrometers and Smlr Tons/Yr:98.116773312

HAZNET:

envid: 1000319123
Year: 2014
GEPaid: CAD009149485
Contact: JULIE MAKUTONIN
Telephone: 4082351284
Mailing Name: Not reported
Mailing Address: 960 CENTRAL EXPRESSWAY
Mailing City,St,Zip: SANTA CLARA, CA 950502620
Gen County: Santa Clara
TSD EPA ID: KYD985073196
TSD County: 99
Waste Category: Unspecified solvent mixture

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OWENS CORNING (Continued)

1000319123

Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Tons: 0.009
Cat Decode: Unspecified solvent mixture
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Facility County: Santa Clara

envid: 1000319123
Year: 2014
GEPaid: CAD009149485
Contact: JULIE MAKUTONIN
Telephone: 4082351284
Mailing Name: Not reported
Mailing Address: 960 CENTRAL EXPRESSWAY
Mailing City,St,Zip: SANTA CLARA, CA 950502620
Gen County: Santa Clara
TSD EPA ID: IND000646943
TSD County: 99
Waste Category: Unspecified oil-containing waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Tons: 0.175
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: Santa Clara

envid: 1000319123
Year: 2014
GEPaid: CAD009149485
Contact: JULIE MAKUTONIN
Telephone: 4082351284
Mailing Name: Not reported
Mailing Address: 960 CENTRAL EXPRESSWAY
Mailing City,St,Zip: SANTA CLARA, CA 950502620
Gen County: Santa Clara
TSD EPA ID: IND000646943
TSD County: 99
Waste Category: Unspecified oil-containing waste
Disposal Method: Not reported
Tons: 0.3735
Cat Decode: Unspecified oil-containing waste
Method Decode: Not reported
Facility County: Santa Clara

envid: 1000319123
Year: 2014
GEPaid: CAD009149485
Contact: JULIE MAKUTONIN
Telephone: 4082351284
Mailing Name: Not reported
Mailing Address: 960 CENTRAL EXPRESSWAY
Mailing City,St,Zip: SANTA CLARA, CA 950502620
Gen County: Santa Clara
TSD EPA ID: IND000646943
TSD County: 99

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OWENS CORNING (Continued)

1000319123

Waste Category: Other inorganic solid waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 23.29
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: Santa Clara

envid: 1000319123
Year: 2014
GEPaid: CAD009149485
Contact: JULIE MAKUTONIN
Telephone: 4082351284
Mailing Name: Not reported
Mailing Address: 960 CENTRAL EXPRESSWAY
Mailing City,St,Zip: SANTA CLARA, CA 950502620
Gen County: Santa Clara
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Unspecified oil-containing waste
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 8.9435
Cat Decode: Unspecified oil-containing waste
Method Decode: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County: Santa Clara

[Click this hyperlink](#) while viewing on your computer to access 247 additional CA_HAZNET: record(s) in the EDR Site Report.

WDS:

Facility ID: San Francisco Bay 43I006174
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: 4082351358
Facility Contact: MONTE A SCHENKEN
Agency Name: OWENSCORNING CORP
Agency Address: 960 Central Expy
Agency City,St,Zip: Santa Clara 950502665
Agency Contact: MONTE A SCHENKEN
Agency Telephone: 4082351358
Agency Type: Private
SIC Code: 0
SIC Code 2: Not reported
Primary Waste Type: Not reported
Primary Waste: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

OWENS CORNING (Continued)

1000319123

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.

U100
SE
1/4-1/2
0.402 mi.
2122 ft.

OWENS CORNING INSULATING SYSTEMS LLC
960 CENTRAL EXPRESSWAY
SANTA CLARA, CA 95050
Site 3 of 3 in cluster U

CA ENVIROSTOR
CA LUST
CA SLIC
CA HIST UST
CA CHMIRS
CA Cortese
CA ENF
CA HIST CORTESE
CA NPDES

S100275012
N/A

Relative:
Higher

Actual:
42 ft.

ENVIROSTOR:
 Facility ID: 43320042
 Status: Refer: RWQCB
 Status Date: 03/14/1995
 Site Code: Not reported
 Site Type: Historical
 Site Type Detailed: * Historical
 Acres: Not reported
 NPL: NO
 Regulatory Agencies: NONE SPECIFIED
 Lead Agency: NONE SPECIFIED
 Program Manager: Not reported
 Supervisor: Referred - Not Assigned
 Division Branch: Cleanup Berkeley
 Assembly: 25
 Senate: 10
 Special Program: * Site Char & Assess Grant (CERCLA 104)
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Not reported
 Latitude: 37.37282
 Longitude: -121.9534
 APN: 224-07-099
 Past Use: NONE SPECIFIED
 Potential COC: * HALOGENATED SOLVENTS * HOUSEHOLD WASTES * HYDROCARBON SOLVENTS * OIL/WATER SEPARATION SLUDGE * OXYGENATED SOLVENTS * CONTAMINATED SOIL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OWENS CORNING INSULATING SYSTEMS LLC (Continued)

S100275012

* Sludge - Paint * UNSPECIFIED ACID SOLUTION * UNSPECIFIED OIL
CONTAINING WASTE * UNSPECIFIED SLUDGE WASTE * UNSPECIFIED SOLVENT
MIXTURES * ADHESIVES * BAGHOUSE WASTE * POLYMERIC RESIN WASTE * WASTE
POTENTIALLY CONTAINING DIOXINS Polychlorinated biphenyls (PCBs)

Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 224-07-099
Alias Type: APN
Alias Name: CAD009149485
Alias Type: EPA Identification Number
Alias Name: 110000484324
Alias Type: EPA (FRS #)
Alias Name: 43320042
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 10/12/1983
Comments: Facility identified from ERRIS.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 06/08/1987
Comments: Records Search: On EPA CERCLIS, State Preliminary Assess- ment done
October 1985.

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

LUST:

Region: STATE
Global Id: T0608502089
Latitude: 37.3744179
Longitude: -121.9508084
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 10/01/2001
Lead Agency: SANTA CLARA COUNTY LOP
Case Worker: UST
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: Not reported
LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OWENS CORNING INSULATING SYSTEMS LLC (Continued)

S100275012

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

Contact:

Global Id: T0608502089
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608502089
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

Status History:

Global Id: T0608502089
Status: Completed - Case Closed
Status Date: 10/01/2001

Global Id: T0608502089
Status: Open - Case Begin Date
Status Date: 10/20/1983

Global Id: T0608502089
Status: Open - Remediation
Status Date: 01/01/1990

Global Id: T0608502089
Status: Open - Site Assessment
Status Date: 10/20/1983

Global Id: T0608502089
Status: Open - Site Assessment
Status Date: 01/01/1984

Regulatory Activities:

Global Id: T0608502089
Action Type: ENFORCEMENT
Date: 01/19/1999
Action: Staff Letter - #31613

Global Id: T0608502089
Action Type: RESPONSE
Date: 10/30/1999
Action: Monitoring Report - Quarterly

Global Id: T0608502089
Action Type: RESPONSE
Date: 01/28/1999

Map ID
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Distance
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OWENS CORNING INSULATING SYSTEMS LLC (Continued)

S100275012

Action: Monitoring Report - Quarterly

Global Id: T0608502089
Action Type: Other
Date: 10/25/1983
Action: Leak Reported

Global Id: T0608502089
Action Type: ENFORCEMENT
Date: 11/20/1996
Action: Notice of Responsibility - #40290

Global Id: T0608502089
Action Type: REMEDIATION
Date: 01/01/1990
Action: Pump & Treat (P&T) Groundwater

LUST SANTA CLARA:

Region: SANTA CLARA
SCVWD ID: 06S1W34A02F
Date Closed: 10/01/2001
EDR Link ID: 06S1W34A02F

SLIC:

Region: STATE
Facility Status: **Open - Verification Monitoring**
Status Date: 05/20/2009
Global Id: SL18243664
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.3731584651113
Longitude: -121.951911449432
Case Type: Cleanup Program Site
Case Worker: RWP
Local Agency: Not reported
RB Case Number: 43S0208
File Location: Regional Board
Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: 1,1,1-Trichloroethane (TCA), Other Chlorinated Hydrocarbons, Tetrachloroethylene (PCE), Trichloroethylene (TCE), Gasoline
Site History: Owens Corning Fiberglass Co. operates a manufacturing facility for the production of thermal insulation, asphalt roofing rolls, and roofing shingles. The releases occurs as a result of a leaking UST. The dischrger was extracting groundwater from 1994 to 1999 and significantly decreated the onsite contaminants to asymptotic levels. The groundwater-CVOC levels originated from an upgradient off-property source.

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

HIST UST:

File Number: 00020698
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00020698.pdf>
Region: Not reported
Facility ID: Not reported

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OWENS CORNING INSULATING SYSTEMS LLC (Continued)

S100275012

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:](#)

CHMIRS:

OES Incident Number: 7-0184
OES notification: 01/14/1997
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: No
Waterway: Not reported
Spill Site: Not reported
Cleanup By: Unknown
Containment: Not reported
What Happened: Not reported
Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OWENS CORNING INSULATING SYSTEMS LLC (Continued)

S100275012

| | |
|---|---|
| Measure: | Not reported |
| Other: | Not reported |
| Date/Time: | Not reported |
| Year: | 1997 |
| Agency: | OWENS CORNING |
| Incident Date: | 1/14/1997 12:00:00 AM |
| Admin Agency: | Santa Clara County Health Department |
| Amount: | Not reported |
| Contained: | Yes |
| Site Type: | Industrial Plant |
| E Date: | Not reported |
| Substance: | PHENOL FORMALDEHYDE RESIN |
| Gallons: | UNK |
| 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: | RELEASE CAUSED BY SIGHT GLASS RUPTURE, UNABLE TO DETERMINE AMOUNT AT THIS TIME. |
| OES Incident Number: | 906907 |
| OES notification: | Not reported |
| OES Date: | Not reported |
| OES Time: | Not reported |
| Date Completed: | 06-JUL-89 |
| Property Use: | 700 |
| Agency Id Number: | 43090 |
| Agency Incident Number: | 893330 |
| Time Notified: | 1236 |
| Time Completed: | 1610 |
| Surrounding Area: | 700 |
| Estimated Temperature: | Not reported |
| 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 |

Map ID
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Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OWENS CORNING INSULATING SYSTEMS LLC (Continued)

S100275012

| | |
|----------------------------|----------------------|
| Company Name: | Not reported |
| Reporting Officer Name/ID: | DAVID R PARKER 15C-1 |
| Report Date: | 25-JUL-89 |
| Facility Telephone: | 408 984-3084 |
| 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: | 06-JUL-89 |
| Admin Agency: | Not reported |
| Amount: | Not reported |
| Contained: | Not reported |
| Site Type: | Not reported |
| E Date: | 15-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 |

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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OWENS CORNING INSULATING SYSTEMS LLC (Continued)

S100275012

Region 2: 2
WID Id: 2 438255N01
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

Region: CORTESE
Envirostor Id: Not reported
Site/Facility Type: Not reported
Cleanup Status: Not reported
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: CORTESE
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: 2
WID Id: 2 438255N01
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

Region: CORTESE
Envirostor Id: Not reported
Site/Facility Type: Not reported
Cleanup Status: Not reported
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: CORTESE
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: 2
WID Id: 2 438255N01
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

ENF:

Region: 2
Facility Id: 255608
Agency Name: Owens Corning Fiberglas Corporation
Place Type: Facility
Place Subtype: Not reported
Facility Type: All other facilities
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: 37.374272
Place Longitude: -121.951261
SIC Code 1: 3221

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OWENS CORNING INSULATING SYSTEMS LLC (Continued)

S100275012

| | |
|----------------------------------|------------------------------|
| SIC Desc 1: | Glass Containers |
| SIC Code 2: | Not reported |
| SIC Desc 2: | Not reported |
| SIC Code 3: | Not reported |
| SIC Desc 3: | Not reported |
| NAICS Code 1: | Not reported |
| NAICS Desc 1: | Not reported |
| NAICS Code 2: | Not reported |
| NAICS Desc 2: | Not reported |
| NAICS Code 3: | Not reported |
| NAICS Desc 3: | Not reported |
| # Of Places: | 1 |
| Source Of Facility: | Reg Meas |
| Design Flow: | Not reported |
| Threat To Water Quality: | Not reported |
| Complexity: | Not reported |
| Pretreatment: | Not reported |
| Facility Waste Type: | Not reported |
| Facility Waste Type 2: | Not reported |
| Facility Waste Type 3: | Not reported |
| Facility Waste Type 4: | Not reported |
| Program: | UST |
| Program Category1: | TANKS |
| Program Category2: | TANKS |
| # Of Programs: | 1 |
| WDID: | 2 438255N01 |
| Reg Measure Id: | 162248 |
| Reg Measure Type: | Unregulated |
| Region: | 2 |
| Order #: | Not reported |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | Not reported |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | Never Active |
| Status Date: | 02/20/2013 |
| Effective Date: | Not reported |
| Expiration/Review Date: | Not reported |
| Termination Date: | Not reported |
| WDR Review - Amend: | Not reported |
| WDR Review - Revise/Renew: | Not reported |
| WDR Review - Rescind: | Not reported |
| WDR Review - No Action Required: | Not reported |
| WDR Review - Pending: | Not reported |
| WDR Review - Planned: | Not reported |
| Status Enrollee: | N |
| Individual/General: | I |
| Fee Code: | Not reported |
| Direction/Voice: | Passive |
| Enforcement Id(EID): | 238183 |
| Region: | 2 |
| Order / Resolution Number: | R2-2001-0116 |
| Enforcement Action Type: | Clean-up and Abatement Order |
| Effective Date: | 10/16/2001 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OWENS CORNING INSULATING SYSTEMS LLC (Continued)

S100275012

Adoption/Issuance Date: Not reported
Achieve Date: 2001-10-16
Termination Date: Not reported
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Active
Title: Enforcement - 2 438255N01
Description: Rescission of Site Cleanup Requirements.
Program: UST
Latest Milestone Completion Date: 2001-10-16
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: 2
Facility Id: 255608
Agency Name: Owens Corning Fiberglas Corporation
Place Type: Facility
Place Subtype: Not reported
Facility Type: All other facilities
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: 37.374272
Place Longitude: -121.951261
SIC Code 1: 3221
SIC Desc 1: Glass Containers
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: UNREGS
Program Category1: UNREGS
Program Category2: UNREGS
Of Programs: 1
WDID: 2 438255N01
Reg Measure Id: 162247

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OWENS CORNING INSULATING SYSTEMS LLC (Continued)

S100275012

| | |
|-----------------------------------|-------------------------------------|
| Reg Measure Type: | Unregulated |
| Region: | 2 |
| Order #: | Not reported |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | Not reported |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | Never Active |
| Status Date: | 02/21/2013 |
| 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): | 223398 |
| Region: | 2 |
| Order / Resolution Number: | 93-148 |
| Enforcement Action Type: | Clean-up and Abatement Order |
| Effective Date: | 11/19/1993 |
| Adoption/Issuance Date: | Not reported |
| Achieve Date: | Not reported |
| Termination Date: | Not reported |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Active |
| Title: | Enforcement - 2 438255N01 |
| Description: | SCR-AMENDED. |
| Program: | UNREGS |
| 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: | 2 |
| Facility Id: | 255608 |
| Agency Name: | Owens Corning Fiberglas Corporation |
| Place Type: | Facility |
| Place Subtype: | Not reported |
| Facility Type: | All other facilities |
| Agency Type: | Privately-Owned Business |
| # Of Agencies: | 1 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OWENS CORNING INSULATING SYSTEMS LLC (Continued)

S100275012

| | |
|----------------------------------|------------------|
| Place Latitude: | 37.374272 |
| Place Longitude: | -121.951261 |
| SIC Code 1: | 3221 |
| SIC Desc 1: | Glass Containers |
| 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: | UNREGS |
| Program Category1: | UNREGS |
| Program Category2: | UNREGS |
| # Of Programs: | 1 |
| WDID: | 2 438255N01 |
| Reg Measure Id: | 162247 |
| Reg Measure Type: | Unregulated |
| Region: | 2 |
| Order #: | Not reported |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | Not reported |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | Never Active |
| Status Date: | 02/21/2013 |
| 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): | 222727 |
| Region: | 2 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OWENS CORNING INSULATING SYSTEMS LLC (Continued)

S100275012

Order / Resolution Number: 90-010
Enforcement Action Type: Clean-up and Abatement Order
Effective Date: 01/17/1990
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: Not reported
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Active
Title: Enforcement - 2 438255N01
Description: SCR-TO COMPLETE SITE CHARACTERIZATION AND PROPOSE FINAL CLEANUP ACTIONS.
Program: UNREGS
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: 43
Reg By: LTNKA
Reg Id: 43-2274

Region: CORTESE
Facility County Code: 43
Reg By: WBC&D
Reg Id: 2 438255N01

NPDES:

Npdes Number: Not reported
Facility Status: Not reported
Agency Id: Not reported
Region: 2
Regulatory Measure Id: 319596
Order No: Not reported
Regulatory Measure Type: Industrial
Place Id: Not reported
WDID: 2 431020646
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: 1/24/2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OWENS CORNING INSULATING SYSTEMS LLC (Continued)

S100275012

STATUS CODE NAME: Active
STATUS DATE: 1/24/2007
PLACE SIZE: 42
PLACE SIZE UNIT: 52
FACILITY CONTACT NAME: Julie Makutonin
FACILITY CONTACT TITLE: Not reported
FACILITY CONTACT PHONE: 419-248-8000
FACILITY CONTACT PHONE EXT: Not reported
FACILITY CONTACT EMAIL: Not reported
OPERATOR NAME: Owens Corning Insulating Systems LLC
OPERATOR ADDRESS: 1 Owens Corning Pkwy
OPERATOR CITY: Toledo
OPERATOR STATE: Ohio
OPERATOR ZIP: 43659
OPERATOR CONTACT NAME: Julie Makutonin
OPERATOR CONTACT TITLE: Not reported
OPERATOR CONTACT PHONE: 419-248-8000
OPERATOR CONTACT PHONE EXT: Not reported
OPERATOR CONTACT EMAIL: Not reported
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: 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: Guadalupe River & San Tomas Cr
CERTIFIER NAME: Not reported
CERTIFIER TITLE: Not reported
CERTIFICATION DATE: Not reported
PRIMARY SIC: 3296-Mineral Wool
SECONDARY SIC: Not reported
TERTIARY SIC: Not reported

Npdes Number: CAS000001
Facility Status: Active

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OWENS CORNING INSULATING SYSTEMS LLC (Continued)

S100275012

| | |
|---|--------------------------------------|
| Agency Id: | 0 |
| Region: | 2 |
| Regulatory Measure Id: | 319596 |
| Order No: | 97-03-DWQ |
| Regulatory Measure Type: | Enrollee |
| Place Id: | Not reported |
| WDID: | 2 43I020646 |
| Program Type: | Industrial |
| Adoption Date Of Regulatory Measure: | Not reported |
| Effective Date Of Regulatory Measure: | 01/24/2007 |
| Expiration Date Of Regulatory Measure: | Not reported |
| Termination Date Of Regulatory Measure: | Not reported |
| Discharge Name: | Owens Corning Insulating Systems LLC |
| Discharge Address: | 1 Owens Corning Pkwy |
| Discharge City: | Toledo |
| Discharge State: | Ohio |
| Discharge Zip: | 43659 |
| 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 |
| 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 |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

OWENS CORNING INSULATING SYSTEMS LLC (Continued)

S100275012

| | |
|-------------------------------|--------------|
| 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: | Not reported |
| CERTIFIER TITLE: | Not reported |
| CERTIFICATION DATE: | Not reported |
| PRIMARY SIC: | Not reported |
| SECONDARY SIC: | Not reported |
| TERTIARY SIC: | Not reported |

S101
NNW
1/4-1/2
0.406 mi.
2142 ft.

SIEMENS COMPONENTS
2191 LAURELWOOD ROAD
SANTA CLARA, CA 95054

CA SLIC **S118406208**
N/A

Site 3 of 3 in cluster S

Relative:
Lower

SLIC:

Region: STATE
Facility Status: Open - Inactive

Actual:
31 ft.

Status Date: 12/01/2015
 Global Id: T10000008048
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Lead Agency Case Number: Not reported
 Latitude: 37.38467
 Longitude: -121.96382
 Case Type: Cleanup Program Site
 Case Worker: Not reported
 Local Agency: Not reported
 RB Case Number: 43S0387
 File Location: Regional Board
 Potential Media Affected: Aquifer used for drinking water supply, Soil
 Potential Contaminants of Concern: Tetrachloroethylene (PCE), Trichloroethylene (TCE), Other Metal, Toluene
 Site History: Not reported

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

V102
NNE
1/4-1/2
0.410 mi.
2166 ft.

WELLS FARGO BANK
1600 NORMAN AVE
SANTA CLARA, CA 95054

CA LUST **S103971295**
CA HIST LUST **N/A**
CA HIST CORTESE

Site 1 of 3 in cluster V

Relative:
Lower

LUST:

Region: STATE
 Global Id: T0608501807
 Latitude: 37.384241701065
 Longitude: -121.957297325134
 Case Type: LUST Cleanup Site

Actual:
28 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WELLS FARGO BANK (Continued)

S103971295

Status: Completed - Case Closed
Status Date: 07/21/1994
Lead Agency: SANTA CLARA COUNTY LOP
Case Worker: UST
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: Not reported
LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

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

Contact:

Global Id: T0608501807
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608501807
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

Status History:

Global Id: T0608501807
Status: Completed - Case Closed
Status Date: 07/21/1994

Global Id: T0608501807
Status: Open - Case Begin Date
Status Date: 09/30/1992

Global Id: T0608501807
Status: Open - Site Assessment
Status Date: 09/30/1992

Global Id: T0608501807
Status: Open - Site Assessment
Status Date: 06/23/1993

Regulatory Activities:

Global Id: T0608501807
Action Type: REMEDIATION
Date: 11/25/1992
Action: Excavation

Global Id: T0608501807

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WELLS FARGO BANK (Continued)

S103971295

Action Type: REMEDIATION
Date: 11/25/1992
Action: Excavation

Global Id: T0608501807
Action Type: REMEDIATION
Date: 11/25/1992
Action: Pump & Treat (P&T) Groundwater

Global Id: T0608501807
Action Type: REMEDIATION
Date: 11/25/1992
Action: Free Product Removal

Global Id: T0608501807
Action Type: Other
Date: 11/02/1992
Action: Leak Reported

Global Id: T0608501807
Action Type: ENFORCEMENT
Date: 07/21/1994
Action: Closure/No Further Action Letter

Global Id: T0608501807
Action Type: RESPONSE
Date: 06/24/1994
Action: Other Report / Document

Global Id: T0608501807
Action Type: ENFORCEMENT
Date: 02/03/1994
Action: Notice of Responsibility - #40359

LUST REG 2:

Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S1W27G02f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 9/30/1992
Pollution Characterization Began: 6/23/1993
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:

Region: SANTA CLARA
SCVWD ID: 06S1W27G02F
Date Closed: 07/21/1994

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WELLS FARGO BANK (Continued)

S103971295

EDR Link ID: 06S1W27G02F

HIST LUST SANTA CLARA:

Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1W27G02
Oversite Agency: SCVWD
Date Listed: 1994-01-24 00:00:00
Closed Date: 1994-07-21 00:00:00

HIST CORTESE:

Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-1887

103
WSW
1/4-1/2
0.412 mi.
2176 ft.

**CHIP EXPRESS CORP.
2323 OWEN STREET
SANTA CLARA, CA 95054**

**CA ENVIROSTOR S103956224
N/A**

**Relative:
Higher**

ENVIROSTOR:

**Actual:
42 ft.**

Facility ID: 71003368
Status: Inactive - Needs Evaluation
Status Date: 11/07/2013
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: 2.8
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.37670
Longitude: -121.9665
APN: 22446004
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 22446004
Alias Type: APN
Alias Name: CAL000159952
Alias Type: EPA Identification Number
Alias Name: 71003368
Alias Type: Envirostor ID Number

Completed Info:

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CHIP EXPRESS CORP. (Continued)

S103956224

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

104
SW
1/4-1/2
0.427 mi.
2255 ft.

UNISYS SAN TOMAS FACILITY
2300 CENTRAL EXPRESSWAY
SANTA CLARA, CA

CA SLIC S102802176
N/A

Relative:
Higher

SLIC:

Region: STATE
Facility Status: Completed - Case Closed

Actual:
47 ft.

Status Date: 07/11/2008
 Global Id: SL0608552481
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Lead Agency Case Number: Not reported
 Latitude: 37.371180361543
 Longitude: -121.963841915131
 Case Type: Cleanup Program Site
 Case Worker: AVC
 Local Agency: Not reported
 RB Case Number: 43S0704
 File Location: Regional Board
 Potential Media Affected: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Trichloroethylene (TCE), * Solvents
 Site History: Solvents were detected at the site in 1982. Subsequent investigation and several monitoring wells were installed in the early 1990s, with the highest concentration at 900 ug/L. of total VOCs. A groundwater pump and treat system operated from November 1995 through February 1996 removing only 1.5 LBS of VOCs. In 1999, in-situ bioremediation was implemented by injecting hydrogen release compound into groundwater. A No Further Action letter was issued on March 1, 2012.

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

W105 **SILICONIX INC**
NNW **2201 LAURELWOOD RD**
1/4-1/2 **SANTA CLARA, CA 95054**
0.428 mi.
2262 ft. **Site 1 of 6 in cluster W**

SEMS-ARCHIVE **1015730621**
RCRA-LQG **95054SLCNX2201L**
TRIS
FINDS
NY MANIFEST
ECHO

Relative:
Lower

SEMS-ARCHIVE:
Site ID: 903476
EPA ID: CAD009131392
Federal Facility: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Actual:
31 ft.

RCRA-LQG:

Date form received by agency: 03/27/2013
Facility name: VISHAY SILICONIX, INC.
Facility address: 2201 LAURELWOOD ROAD
SANTA CLARA, CA 95054
EPA ID: CAD009131392
Mailing address: LAURELWOOD ROAD
SANTA CLARA, CA 95054
Contact: RONALD VITUG
Contact address: LAURELWOOD ROAD
SANTA CLARA, CA 95054
Contact country: US
Contact telephone: (408) 988-8000
Contact email: RONALD.VITUG@VISHAY.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: VISHAY INTERTECHNOLOGY INC
Owner/operator address: LINCOLN HIGHWAY
MALVERN, PA 19355
Owner/operator country: US
Owner/operator telephone: (610) 644-1300
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 03/01/1999
Owner/Op end date: Not reported

Owner/operator name: SERGE JAUNAY
Owner/operator address: LAURELWOOD ROAD
SANTA CLARA, CA 95054

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SILICONIX INC (Continued)

1015730621

Owner/operator country: US
Owner/operator telephone: (408) 988-8000
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 04/09/2009
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: 121
. Waste name: 121

. Waste code: 135
. Waste name: 135

. Waste code: 141
. Waste name: 141

. Waste code: 181
. Waste name: 181

. Waste code: 212
. Waste name: 212

. Waste code: 213
. Waste name: 213

. Waste code: 331
. Waste name: 331

. Waste code: 343
. Waste name: 343

. Waste code: 352
. Waste name: 352

. Waste code: 513
. Waste name: 513

. Waste code: 551
. Waste name: 551

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SILICONIX INC (Continued)

1015730621

- . Waste code: 711
- . Waste name: 711

- . Waste code: 741
- . Waste name: 741

- . Waste code: 791
- . Waste name: 791

- . Waste code: 792
- . Waste name: 792

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D003
- . Waste name: REACTIVE WASTE

- . Waste code: D004
- . Waste name: ARSENIC

- . Waste code: D008
- . Waste name: LEAD

- . Waste code: D011
- . Waste name: SILVER

- . 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.

- . 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: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SILICONIX INC (Continued)

1015730621

ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F006
- . Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

- . Waste code: F007
- . Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

- . Waste code: F008
- . Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

- . Waste code: P121
- . Waste name: ZINC CYANIDE (OR) ZINC CYANIDE ZN(CN)₂

Historical Generators:

Date form received by agency: 06/01/2010
Site name: VISHAY SILICONIX, INC
Classification: Large Quantity Generator

- . Waste code: 131
- . Waste name: 131

- . Waste code: 135
- . Waste name: 135

- . Waste code: 181
- . Waste name: 181

- . Waste code: 213
- . Waste name: 213

- . Waste code: 343
- . Waste name: 343

- . Waste code: 352
- . Waste name: 352

- . Waste code: 513
- . Waste name: 513

- . Waste code: 551
- . Waste name: 551

- . Waste code: 711
- . Waste name: 711

- . Waste code: 725
- . Waste name: 725

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SILICONIX INC (Continued)

1015730621

- . Waste code: 741
- . Waste name: 741

- . Waste code: 791
- . Waste name: 791

- . Waste code: 792
- . Waste name: 792

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D003
- . Waste name: REACTIVE WASTE

- . Waste code: D004
- . Waste name: ARSENIC

- . Waste code: D009
- . Waste name: MERCURY

- . 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.

- . 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: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F006
- . Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SILICONIX INC (Continued)

1015730621

FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

. Waste code: F008
. Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Date form received by agency: 02/28/2008
Site name: VISHAY SILICONIX, INC
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D040
. Waste name: TRICHLOROETHYLENE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, 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.

. 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

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SILICONIX INC (Continued)

1015730621

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: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

. Waste code: F008
. Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Date form received by agency: 02/27/2006

Site name: VISHAY SILICONIX INC
Classification: Large Quantity Generator

. Waste code: 121
. Waste name: 121

. Waste code: 134
. Waste name: 134

. Waste code: 135
. Waste name: 135

. Waste code: 151
. Waste name: 151

. Waste code: 181
. Waste name: 181

. Waste code: 212
. Waste name: 212

. Waste code: 213
. Waste name: 213

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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SILICONIX INC (Continued)

1015730621

- . Waste code: 221
- . Waste name: 221

- . Waste code: 331
- . Waste name: 331

- . Waste code: 343
- . Waste name: 343

- . Waste code: 352
- . Waste name: 352

- . Waste code: 513
- . Waste name: 513

- . Waste code: 551
- . Waste name: 551

- . Waste code: 725
- . Waste name: 725

- . Waste code: 731
- . Waste name: 731

- . Waste code: 741
- . Waste name: 741

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D003
- . Waste name: REACTIVE WASTE

- . Waste code: D004
- . Waste name: ARSENIC

- . Waste code: D006
- . Waste name: CADMIUM

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: D008
- . Waste name: LEAD

- . Waste code: D009
- . Waste name: MERCURY

- . Waste code: D022
- . Waste name: CHLOROFORM

- . Waste code: D040
- . Waste name: TRICHLOROETHYLENE

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SILICONIX INC (Continued)

1015730621

. 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.

. 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: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: P030
. Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

Date form received by agency: 02/27/2004

Site name: VISHAY SILICONIX, INC
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D006

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SILICONIX INC (Continued)

1015730621

- . Waste name: CADMIUM
- . Waste code: D007
- . Waste name: CHROMIUM
- . Waste code: D008
- . Waste name: LEAD
- . Waste code: D009
- . Waste name: MERCURY
- . Waste code: D040
- . Waste name: TRICHLORETHYLENE
- Date form received by agency: 02/22/2002
- Site name: VISHAY SILICONIX INC.
- Classification: Large Quantity Generator
- . Waste code: 134
- . Waste name: 134
- . Waste code: 135
- . Waste name: 135
- . Waste code: 151
- . Waste name: 151
- . Waste code: 181
- . Waste name: 181
- . Waste code: 212
- . Waste name: 212
- . Waste code: 331
- . Waste name: 331
- . Waste code: 343
- . Waste name: 343
- . Waste code: 351
- . Waste name: 351
- . Waste code: 352
- . Waste name: 352
- . Waste code: 551
- . Waste name: 551
- . Waste code: 741
- . Waste name: 741
- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D002
- . Waste name: CORROSIVE WASTE

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SILICONIX INC (Continued)

1015730621

- . Waste code: D004
- . Waste name: ARSENIC

- . Waste code: D006
- . Waste name: CADMIUM

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: D008
- . Waste name: LEAD

- . Waste code: D009
- . Waste name: MERCURY

- . Waste code: D040
- . Waste name: TRICHLORETHYLENE

Date form received by agency: 10/12/2000
Site name: SILICONIX, INC.
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Site name: SILICONIX, INC.
Classification: Large Quantity Generator

Date form received by agency: 02/09/1998
Site name: SILICONIX INC
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: SILICONIX INC
Classification: Large Quantity Generator

Date form received by agency: 03/04/1996
Site name: SILICONIX, INC
Classification: Large Quantity Generator

Date form received by agency: 03/29/1994
Site name: SILICONIX INCORPORATED
Classification: Large Quantity Generator

Date form received by agency: 02/11/1992
Site name: SILICONIX INC
Classification: Large Quantity Generator

Date form received by agency: 03/07/1990
Site name: SILICONIX INC
Classification: Large Quantity Generator

Date form received by agency: 08/14/1980
Site name: SILICONIX INC
Classification: Large Quantity Generator

Date form received by agency: 08/14/1980
Site name: SILICONIX INC
Classification: Large Quantity Generator

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SILICONIX INC (Continued)

1015730621

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 11/20/2009
Date achieved compliance: 11/20/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/20/2009
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

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/18/2006
Date achieved compliance: 12/07/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/18/2006
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

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/10/2006
Date achieved compliance: 12/07/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/10/2006
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

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 12/12/2003
Date achieved compliance: 01/21/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/22/2003
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

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MAP FINDINGS

Site

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EPA ID Number

SILICONIX INC (Continued)

1015730621

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 11/10/1994
Date achieved compliance: 11/10/1999
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 05/25/1994
Date achieved compliance: 06/27/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 11/20/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 11/20/2009
Evaluation lead agency: State

Evaluation date: 06/19/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/05/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/18/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/07/2006
Evaluation lead agency: State

Evaluation date: 10/10/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/07/2006

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MAP FINDINGS

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SILICONIX INC (Continued)

1015730621

Evaluation lead agency: State

Evaluation date: 11/28/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 12/12/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 01/21/2004
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 11/10/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 11/10/1999
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 05/24/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/27/1994
Evaluation lead agency: State Contractor/Grantee

TRIS:

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

FINDS:

Registry ID: 110055849952
Environmental Interest/Information System
STATE MASTER

Registry ID: 110055853517
Environmental Interest/Information System
STATE MASTER

NY MANIFEST:

Country: USA
EPA ID: CAD009131392
Facility Status: Not reported
Location Address 1: 2201 LAURELWOOD
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: SANTA CLARA
Location State: CA
Location Zip: 95045
Location Zip 4: Not reported

NY MANIFEST:

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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SILICONIX INC (Continued)

1015730621

EPAID: CAD009131392
Mailing Name: SILICONIX
Mailing Contact: SILICONIX
Mailing Address 1: 2201 LAURELWOOD
Mailing Address 2: Not reported
Mailing City: SANTA CLARA
Mailing State: CA
Mailing Zip: 95045
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 4089888000

NY MANIFEST:
Document ID: NYB4429251
Manifest Status: K
seq: Not reported
Year: 1992
Trans1 State ID: 628301513
Trans2 State ID: 10222PNY
Generator Ship Date: 08/06/1992
Trans1 Recv Date: 08/06/1992
Trans2 Recv Date: / /
TSD Site Recv Date: 09/01/1992
Part A Recv Date: / /
Part B Recv Date: 09/15/1992
Generator EPA ID: CAD009131392
Trans1 EPA ID: NYD980769947
Trans2 EPA ID: Not reported
TSD ID 1: NYD000632372
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00010
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 153

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MAP FINDINGS

Site

Database(s)

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 EPA ID Number

SILICONIX INC (Continued)

1015730621

ECHO:
 Envid: 1015730621
 Registry ID: 110055849952
 DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110055849952

 Envid: 1015730621
 Registry ID: 110055853517
 DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110055853517

**W106
 NNW
 1/4-1/2
 0.428 mi.
 2262 ft.**

**SILICONIX INC
 2201 LAURELWOOD ROAD
 SANTA CLARA, CA 95054**

**CA ENVIROSTOR
 CA SLIC
 CA CHMIRS
 CA ENF
 CA HIST CORTESE
 CA NPDES**

**S100275287
 N/A**

Site 2 of 6 in cluster W

**Relative:
 Lower**

ENVIROSTOR:
 Facility ID: 43380018
 Status: Refer: RWQCB
 Status Date: 12/09/1989
 Site Code: Not reported
 Site Type: Historical
 Site Type Detailed: * Historical
 Acres: Not reported
 NPL: NO
 Regulatory Agencies: NONE SPECIFIED
 Lead Agency: NONE SPECIFIED
 Program Manager: Not reported
 Supervisor: Referred - Not Assigned
 Division Branch: Cleanup Berkeley
 Assembly: 25
 Senate: 10
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Not reported
 Latitude: 37.38408
 Longitude: -121.9656
 APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED
 Potential COC: NONE SPECIFIED
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: CAD009131392
 Alias Type: EPA Identification Number
 Alias Name: 110000484459
 Alias Type: EPA (FRS #)
 Alias Name: SL20230848
 Alias Type: GeoTracker Global ID
 Alias Name: 43380018
 Alias Type: Envirostor ID Number

**Actual:
 31 ft.**

Completed Info:
 Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: * Discovery
 Completed Date: 12/09/1989
 Comments: Facility identified via EPA Federal Investigation Team (FIT)

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SILICONIX INC (Continued)

S100275287

Preliminary Assessment (PA). EPA completed PA and recommend medium-priority Screening Site Inspection (SSI). Location Information: Site is located near the intersection of Montague Expressway and the Bayshore Freeway (Hwy 101) in Township 6 South, Range 2 West, Section 27.

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

Facility ID: 71002263
Status: Refer: RWQCB
Status Date: 02/29/2016
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: 12
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.38408
Longitude: -121.9654
APN: 104-39-012
Past Use: MANUFACTURING - ELECTRONIC
Potential COC: Trichloroethylene (TCE 1,2-Dichloroethylene (trans
Confirmed COC: Trichloroethylene (TCE 1,2-Dichloroethylene (trans
Potential Description: OTH, SOIL, SV
Alias Name: 104-39-012
Alias Type: APN
Alias Name: CAD009131392
Alias Type: EPA Identification Number
Alias Name: 110000484459
Alias Type: EPA (FRS #)
Alias Name: SL20230848
Alias Type: GeoTracker Global ID
Alias Name: 71002263
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 02/29/2016

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SILICONIX INC (Continued)

S100275287

Comments: DTSC performed a site screening to determine whether any releases of hazardous substances or wastes have occurred at the site that require DTSC to pursue corrective actions. Siliconix has been operating a semiconductor manufacturing facility on the site since around 1969. Siliconix has operated four hazardous waste treatment units under the Permit By Rule, Conditionally Authorized, and Conditionally Exempt Specified Wastestream permitting tiers, including an acid waste neutralization unit, hydrofluoric waste treatment unit, drum washer, and plating line. The site was identified as a source of downgradient groundwater contamination and the Regional Water Quality Control Board (RWQCB) began overseeing investigations at the site in 1987. Groundwater remediation began at the site in 1990. RWQCB continues to oversee cleanup at the site.

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

SLIC:

Region: STATE
Facility Status: **Open - Remediation**
Status Date: 07/30/2002
Global Id: SL20230848
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.381579
Longitude: -121.959681
Case Type: Cleanup Program Site
Case Worker: DIB
Local Agency: Not reported
RB Case Number: 43S0236
File Location: Regional Board
Potential Media Affected: Other Groundwater (uses other than drinking water), Soil, Soil Vapor
Potential Contaminants of Concern: Other Chlorinated Hydrocarbons, Trichloroethylene (TCE)
Site History: Not reported

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

CHMIRS:

OES Incident Number: 910163
OES notification: Not reported
OES Date: Not reported
OES Time: Not reported
Date Completed: **27-FEB-89**
Property Use: 700
Agency Id Number: 43090
Agency Incident Number: 891033
Time Notified: 1219
Time Completed: 1241
Surrounding Area: 700

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SILICONIX INC (Continued)

S100275287

| | |
|--|----------------------|
| Estimated Temperature: | Not reported |
| Property Management: | P |
| More Than Two Substances Involved?: | N |
| Resp Agency Personnel # Of Decontaminated: | 0 |
| Responding Agency Personnel # Of Injuries: | 0 |
| Responding Agency Personnel # 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: | DAVID R PARKER 15C-1 |
| Report Date: | 07-MAR-89 |
| Facility Telephone: | 408 984-3084 |
| 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-FEB-89 |
| Admin Agency: | Not reported |
| Amount: | Not reported |
| Contained: | Not reported |
| Site Type: | Not reported |
| E Date: | 04-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 |

ENF:

Region:

2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SILICONIX INC (Continued)

S100275287

Facility Id: 257059
Agency Name: Vishay Siliconix, Inc.
Place Type: Facility
Place Subtype: Not reported
Facility Type: Industrial
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: 37.384343
Place Longitude: -121.962878
SIC Code 1: 3674
SIC Desc 1: Semiconductors and Related Devices
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: UNREGS
Program Category1: UNREGS
Program Category2: UNREGS
Of Programs: 1
WDID: 2 438291N01
Reg Measure Id: 162319
Reg Measure Type: Unregulated
Region: 2
Order #: Not reported
Npdes# CA#: Not reported
Major-Minor: Not reported
Npdes Type: Not reported
Reclamation: Not reported
Dredge Fill Fee: Not reported
301H: Not reported
Application Fee Amt Received: Not reported
Status: Never Active
Status Date: 02/21/2013
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

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SILICONIX INC (Continued)

S100275287

| | |
|-----------------------------------|------------------------------------|
| WDR Review - Planned: | Not reported |
| Status Enrollee: | N |
| Individual/General: | I |
| Fee Code: | Not reported |
| Direction/Voice: | Passive |
| Enforcement Id(EID): | 219838 |
| Region: | 2 |
| Order / Resolution Number: | 89-027 |
| Enforcement Action Type: | Clean-up and Abatement Order |
| Effective Date: | 02/15/1989 |
| Adoption/Issuance Date: | Not reported |
| Achieve Date: | Not reported |
| Termination Date: | Not reported |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Active |
| Title: | Enforcement - 2 438291N01 |
| Description: | ENF ORDER |
| Program: | UNREGS |
| 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: | 2 |
| Facility Id: | 257059 |
| Agency Name: | Vishay Siliconix, Inc. |
| Place Type: | Facility |
| Place Subtype: | Not reported |
| Facility Type: | Industrial |
| Agency Type: | Privately-Owned Business |
| # Of Agencies: | 1 |
| Place Latitude: | 37.384343 |
| Place Longitude: | -121.962878 |
| SIC Code 1: | 3674 |
| SIC Desc 1: | Semiconductors and Related Devices |
| 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 |

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SILICONIX INC (Continued)

S100275287

| | |
|-----------------------------------|---|
| Facility Waste Type: | Not reported |
| Facility Waste Type 2: | Not reported |
| Facility Waste Type 3: | Not reported |
| Facility Waste Type 4: | Not reported |
| Program: | UNREGS |
| Program Category1: | UNREGS |
| Program Category2: | UNREGS |
| # Of Programs: | 1 |
| WDID: | 2 438291N01 |
| Reg Measure Id: | 162319 |
| Reg Measure Type: | Unregulated |
| Region: | 2 |
| Order #: | Not reported |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | Not reported |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | Never Active |
| Status Date: | 02/21/2013 |
| 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): | 219826 |
| Region: | 2 |
| Order / Resolution Number: | 91-026 |
| Enforcement Action Type: | Clean-up and Abatement Order |
| Effective Date: | 02/20/1991 |
| Adoption/Issuance Date: | Not reported |
| Achieve Date: | Not reported |
| Termination Date: | Not reported |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Active |
| Title: | Enforcement - 2 438291N01 |
| Description: | SCR-AMEND EXISTING SCR TO REVISE 2 TASK DEADLINES |
| Program: | UNREGS |
| 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 |

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SILICONIX INC (Continued)

S100275287

Total \$ Paid/Completed Amount: \$0.00

HIST CORTESE:

Region: CORTESE
Facility County Code: 43
Reg By: WBC&D
Reg Id: 2 438291N01

NPDES:

Npdes Number: CAS000001
Facility Status: Active
Agency Id: 0
Region: 2
Regulatory Measure Id: 183838
Order No: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 2 43I006538
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 04/27/1992
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: John Noftz
Discharge Address: 2201 Laurelwood Rd
Discharge City: Santa Clara
Discharge State: California
Discharge Zip: 95054
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

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SILICONIX INC (Continued)

S100275287

| | |
|---|--------------|
| 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 COMMERCIAL 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 |
| Npdes Number: | Not reported |
| Facility Status: | Not reported |
| Agency Id: | Not reported |
| Region: | 2 |
| Regulatory Measure Id: | 183838 |
| Order No: | Not reported |
| Regulatory Measure Type: | Industrial |
| Place Id: | Not reported |
| WDID: | 2 431006538 |
| 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: | 4/27/1992 |
| STATUS CODE NAME: | Active |
| STATUS DATE: | 4/27/1992 |
| PLACE SIZE: | 12 |
| PLACE SIZE UNIT: | 52 |
| FACILITY CONTACT NAME: | Cris Suizo |
| FACILITY CONTACT TITLE: | Not reported |
| FACILITY CONTACT PHONE: | 408-567-8928 |

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SILICONIX INC (Continued)

S100275287

| | |
|-------------------------------|---|
| FACILITY CONTACT PHONE EXT: | Not reported |
| FACILITY CONTACT EMAIL: | Cris.Suizo@Vishay.com |
| OPERATOR NAME: | John Noftz |
| OPERATOR ADDRESS: | 2201 Laurelwood Rd |
| OPERATOR CITY: | Santa Clara |
| OPERATOR STATE: | California |
| OPERATOR ZIP: | 95054 |
| OPERATOR CONTACT NAME: | Ron Vitug |
| OPERATOR CONTACT TITLE: | Not reported |
| OPERATOR CONTACT PHONE: | 408-970-5440 |
| OPERATOR CONTACT PHONE EXT: | Not reported |
| OPERATOR CONTACT EMAIL: | ronald.vitug@vishay.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: | 408-988-8000 |
| 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 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: | San Tomas Aquinas Creek |
| CERTIFIER NAME: | Not reported |
| CERTIFIER TITLE: | Not reported |
| CERTIFICATION DATE: | Not reported |
| PRIMARY SIC: | 3674-Semiconductors and Related Devices |
| SECONDARY SIC: | Not reported |
| TERTIARY SIC: | Not reported |

MAP FINDINGS

Map ID
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Site

Database(s)

EDR ID Number
EPA ID Number

W107 **SILICONIX INC**
NNW **2201 LAURELWOOD ROAD**
1/4-1/2 **SANTA CLARA, CA 95054**
0.428 mi.
2262 ft. **Site 3 of 6 in cluster W**

CA SLIC **1000247350**
FINDS **N/A**
CA Cortese
CA EMI
CA ENF
CA NPDES
CA WDS
ECHO

Relative:
Lower

Actual: SLIC REG 2:
31 ft. Region: 2
 Facility ID: 43S0236
 Facility Status: Remedial action (cleanup) Underway
 Date Closed: Not reported
 Local Case #: Not reported
 How Discovered: UNK
 Leak Cause: Not reported
 Leak Source: Not reported
 Date Confirmed: Not reported
 Date Prelim Site Assmnt Workplan Submitted: Not reported
 Date Preliminary Site Assessment Began: Not reported
 Date Pollution Characterization Began: Not reported
 Date Remediation Plan Submitted: Not reported
 Date Remedial Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

FINDS:

Registry ID: 110000484459

Environmental Interest/Information System

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

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 AIR POLLUTANT MAJOR

HAZARDOUS WASTE BIENNIAL REPORTER

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SILICONIX INC (Continued)

1000247350

US EPA RACT/BACT/LAER Clearinghouse (RBLC) database contains case-specific information on the "Best Available" air pollution technologies that have been required to reduce the emission of air pollutants from stationary sources (e.g., power plants, steel mills, chemical plants, etc.). RACT, or Reasonably Available Control Technology, is required on existing sources in areas that are not meeting national ambient air quality standards. BACT, or Best Available Control Technology, is required on major new or modified sources in clean areas. LAER, or Lowest Achievable Emission Rate, is required on major new or modified sources in non-attainment areas.

CORTESE:

| | |
|----------------------------|--------------|
| Region: | CORTESE |
| Envirostor Id: | Not reported |
| Site/Facility Type: | Not reported |
| Cleanup Status: | Not reported |
| Status Date: | Not reported |
| Site Code: | Not reported |
| Latitude: | Not reported |
| Longitude: | Not reported |
| Owner: | Not reported |
| Enf Type: | Not reported |
| Swat R: | Not reported |
| Flag: | CORTESE |
| Order No: | Not reported |
| Waste Discharge System No: | Not reported |
| Effective Date: | Not reported |
| Region 2: | 2 |
| WID Id: | 2 438291N01 |
| Solid Waste Id No: | Not reported |
| Waste Management Uit Name: | Not reported |

| | |
|----------------------------|--------------|
| Region: | CORTESE |
| Envirostor Id: | Not reported |
| Site/Facility Type: | Not reported |
| Cleanup Status: | Not reported |
| Status Date: | Not reported |
| Site Code: | Not reported |
| Latitude: | Not reported |
| Longitude: | Not reported |
| Owner: | Not reported |
| Enf Type: | Not reported |
| Swat R: | Not reported |
| Flag: | CORTESE |
| Order No: | Not reported |
| Waste Discharge System No: | Not reported |
| Effective Date: | Not reported |
| Region 2: | 2 |
| WID Id: | 2 438291N01 |
| Solid Waste Id No: | Not reported |
| Waste Management Uit Name: | Not reported |

EMI:

| | |
|--------------|------|
| Year: | 1987 |
| County Code: | 43 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SILICONIX INC (Continued)

1000247350

Air Basin: SF
Facility ID: 646
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 11
Reactive Organic Gases Tons/Yr: 8
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: 1990
County Code: 43
Air Basin: SF
Facility ID: 646
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 9
Reactive Organic Gases Tons/Yr: 5
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1995
County Code: 43
Air Basin: SF
Facility ID: 646
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 10
Reactive Organic Gases Tons/Yr: 6
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1996
County Code: 43
Air Basin: SF
Facility ID: 646
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA 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

SILICONIX INC (Continued)

1000247350

Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 10
Reactive Organic Gases Tons/Yr: 6
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1997
County Code: 43
Air Basin: SF
Facility ID: 646
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 15
Reactive Organic Gases Tons/Yr: 9
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: 43
Air Basin: SF
Facility ID: 646
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 10
Reactive Organic Gases Tons/Yr: 6
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1999
County Code: 43
Air Basin: SF
Facility ID: 646
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 10
Reactive Organic Gases Tons/Yr: 7
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SILICONIX INC (Continued)

1000247350

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

Year: 2000
County Code: 43
Air Basin: SF
Facility ID: 646
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 10
Reactive Organic Gases Tons/Yr: 7
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2001
County Code: 43
Air Basin: SF
Facility ID: 646
Air District Name: BA
SIC Code: 4931
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3
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: 1
Part. Matter 10 Micrometers and Smlr Tons/Yr:1

Year: 2002
County Code: 43
Air Basin: SF
Facility ID: 646
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3
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: 1
Part. Matter 10 Micrometers and Smlr Tons/Yr:1

Year: 2003
County Code: 43
Air Basin: SF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SILICONIX INC (Continued)

1000247350

Facility ID: 646
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 6
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers and Smlr Tons/Yr:1

Year: 2004
County Code: 43
Air Basin: SF
Facility ID: 646
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 6.408
Reactive Organic Gases Tons/Yr: 3.865173
Carbon Monoxide Emissions Tons/Yr: 0.012
NOX - Oxides of Nitrogen Tons/Yr: 0.056
SOX - Oxides of Sulphur Tons/Yr: 0.001
Particulate Matter Tons/Yr: 1.01
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.511934

Year: 2005
County Code: 43
Air Basin: SF
Facility ID: 646
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 6.187
Reactive Organic Gases Tons/Yr: 3.9092746
Carbon Monoxide Emissions Tons/Yr: .044
NOX - Oxides of Nitrogen Tons/Yr: .199
SOX - Oxides of Sulphur Tons/Yr: .004
Particulate Matter Tons/Yr: 1.106
Part. Matter 10 Micrometers and Smlr Tons/Yr:.565124

Year: 2006
County Code: 43
Air Basin: SF
Facility ID: 646
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA 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

SILICONIX INC (Continued)

1000247350

Total Organic Hydrocarbon Gases Tons/Yr: 6.366
Reactive Organic Gases Tons/Yr: 4.0372867
Carbon Monoxide Emissions Tons/Yr: .073
NOX - Oxides of Nitrogen Tons/Yr: .333
SOX - Oxides of Sulphur Tons/Yr: .005
Particulate Matter Tons/Yr: 1.055
Part. Matter 10 Micrometers and Smlr Tons/Yr: 544079

Year: 2007
County Code: 43
Air Basin: SF
Facility ID: 646
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 4.144
Reactive Organic Gases Tons/Yr: 2.533544
Carbon Monoxide Emissions Tons/Yr: .069
NOX - Oxides of Nitrogen Tons/Yr: .339
SOX - Oxides of Sulphur Tons/Yr: .001
Particulate Matter Tons/Yr: 1.043
Part. Matter 10 Micrometers and Smlr Tons/Yr: 534299

Year: 2008
County Code: 43
Air Basin: SF
Facility ID: 646
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 62.838
Reactive Organic Gases Tons/Yr: 51.4665295
Carbon Monoxide Emissions Tons/Yr: .078
NOX - Oxides of Nitrogen Tons/Yr: .402
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 1.062
Part. Matter 10 Micrometers and Smlr Tons/Yr: 545778

Year: 2009
County Code: 43
Air Basin: SF
Facility ID: 646
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.133
Reactive Organic Gases Tons/Yr: 1.1467375
Carbon Monoxide Emissions Tons/Yr: 5.0000000000000003E-2
NOX - Oxides of Nitrogen Tons/Yr: 0.247
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0.86519672131147496

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SILICONIX INC (Continued)

1000247350

Part. Matter 10 Micrometers and Smlr Tons/Yr:0.44177499999999997

Year: 2010
County Code: 43
Air Basin: SF
Facility ID: 646
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3.173
Reactive Organic Gases Tons/Yr: 1.6599317
Carbon Monoxide Emissions Tons/Yr: 8.4000000000000005E-2
NOX - Oxides of Nitrogen Tons/Yr: 0.373
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 1.1501475409835999
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.58619500000000002

Year: 2011
County Code: 43
Air Basin: SF
Facility ID: 646
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3.735
Reactive Organic Gases Tons/Yr: 1.880581
Carbon Monoxide Emissions Tons/Yr: 0.079
NOX - Oxides of Nitrogen Tons/Yr: 0.35
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: 43
Air Basin: SF
Facility ID: 646
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.844
Reactive Organic Gases Tons/Yr: 1.4292975
Carbon Monoxide Emissions Tons/Yr: 0.064
NOX - Oxides of Nitrogen Tons/Yr: 0.297
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 1.4339392956
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.728

Year: 2013
County Code: 43
Air Basin: SF
Facility ID: 646

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SILICONIX INC (Continued)

1000247350

Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.844
Reactive Organic Gases Tons/Yr: 1.4309442
Carbon Monoxide Emissions Tons/Yr: 0.064
NOX - Oxides of Nitrogen Tons/Yr: 0.297
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 1.036
Part. Matter 10 Micrometers and Smllr Tons/Yr:0.728

Year: 2014
County Code: 43
Air Basin: SF
Facility ID: 646
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.971204301
Reactive Organic Gases Tons/Yr: 2.96867489
Carbon Monoxide Emissions Tons/Yr: 0.070844714
NOX - Oxides of Nitrogen Tons/Yr: 0.332594265
SOX - Oxides of Sulphur Tons/Yr: 0.000489311
Particulate Matter Tons/Yr: 0.114860047
Part. Matter 10 Micrometers and Smllr Tons/Yr:0.081759706

ENF:

Region: 2
Facility Id: 202013
Agency Name: Not reported
Place Type: Facility
Place Subtype: Groundwater Cleanup Site
Facility Type: Industrial
Agency Type: Not reported
Of Agencies: Not reported
Place Latitude: 37.395833
Place Longitude: 121.966667
SIC Code 1: 3674
SIC Desc 1: Semiconductors and Related Devices
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Enf Action
Design Flow: Not reported
Threat To Water Quality: Not reported

Map ID
 Direction
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 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SILICONIX INC (Continued)

1000247350

| | |
|-----------------------------------|---------------------------|
| Complexity: | Not reported |
| Pretreatment: | Not reported |
| Facility Waste Type: | Not reported |
| Facility Waste Type 2: | Not reported |
| Facility Waste Type 3: | Not reported |
| Facility Waste Type 4: | Not reported |
| Program: | Not reported |
| Program Category1: | Not reported |
| Program Category2: | NPDESWW |
| # Of Programs: | Not reported |
| WDID: | Not reported |
| Reg Measure Id: | Not reported |
| Reg Measure Type: | Not reported |
| Region: | Not reported |
| Order #: | Not reported |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | Not reported |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | Not reported |
| Status Date: | Not reported |
| Effective Date: | Not reported |
| Expiration/Review Date: | Not reported |
| Termination Date: | Not reported |
| WDR Review - Amend: | Not reported |
| WDR Review - Revise/Renew: | Not reported |
| WDR Review - Rescind: | Not reported |
| WDR Review - No Action Required: | Not reported |
| WDR Review - Pending: | Not reported |
| WDR Review - Planned: | Not reported |
| Status Enrollee: | Not reported |
| Individual/General: | Not reported |
| Fee Code: | Not reported |
| Direction/Voice: | Not reported |
| Enforcement Id(EID): | 227431 |
| Region: | 2 |
| Order / Resolution Number: | UNKNOWN |
| Enforcement Action Type: | Staff Enforcement Letter |
| Effective Date: | 09/27/1999 |
| Adoption/Issuance Date: | Not reported |
| Achieve Date: | Not reported |
| Termination Date: | 09/27/1999 |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Historical |
| Title: | Enforcement - 2 438291002 |
| Description: | Not reported |
| Program: | NPDESWW |
| 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SILICONIX INC (Continued)

1000247350

| | |
|---------------------------------|--|
| Liability \$ Paid: | \$0.00 |
| Project \$ Completed: | \$0.00 |
| Total \$ Paid/Completed Amount: | \$0.00 |
| Region: | 2 |
| Facility Id: | 202013 |
| Agency Name: | Vishay Siliconix, Inc. |
| Place Type: | Facility |
| Place Subtype: | Groundwater Cleanup Site |
| Facility Type: | Industrial |
| Agency Type: | Privately-Owned Business |
| # Of Agencies: | 1 |
| Place Latitude: | 37.395833 |
| Place Longitude: | 121.966667 |
| SIC Code 1: | 3674 |
| SIC Desc 1: | Semiconductors and Related Devices |
| 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: | 0.0144 |
| Threat To Water Quality: | 2 |
| Complexity: | B |
| Pretreatment: | N - POTW does not have EPA approved pretreatment prog. |
| Facility Waste Type: | Contaminated ground water |
| Facility Waste Type 2: | Not reported |
| Facility Waste Type 3: | Not reported |
| Facility Waste Type 4: | Not reported |
| Program: | NPDNONMUNIPRCS |
| Program Category1: | NPDESWW |
| Program Category2: | NPDESWW |
| # Of Programs: | 1 |
| WDID: | 2 438291002 |
| Reg Measure Id: | 372733 |
| Reg Measure Type: | Enrollee |
| Region: | 2 |
| Order #: | R2-2009-0059 |
| Npdes# CA#: | CAG912003 |
| Major-Minor: | Minor |
| Npdes Type: | Not reported |
| Reclamation: | N - No |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | 6970 |
| Status: | Historical |
| Status Date: | 09/05/2014 |
| Effective Date: | 12/07/1995 |
| Expiration/Review Date: | 09/30/2014 |
| Termination Date: | 08/24/2014 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SILICONIX INC (Continued)

1000247350

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: Y
Individual/General: I
Fee Code: 62 - Treatment system to meet priority pollutant limit Category 1
Direction/Voice: Active
Enforcement Id(EID): 373433
Region: 2
Order / Resolution Number: Not reported
Enforcement Action Type: Admin Civil Liability
Effective Date: 03/11/2009
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: 10/29/2010
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical
Title: 2010 March Expediated MMP Offer Letter
Description: 2010 March Expediated MMP Offer Letter for 2201 Laurelwood
regarding vinyl chlorine and cis-1,2DCE
Program: NPDESWW
Latest Milestone Completion Date: 2010-11-01
Of Programs: 1
Total Assessment Amount: \$6,000.00
Initial Assessed Amount: \$0.00
Liability \$ Amount: \$6,000.00
Project \$ Amount: \$0.00
Liability \$ Paid: \$6,000.00
Project \$ Completed: \$0.00
Total \$ Paid/Completed Amount: \$6,000.00

NPDES:

Npdes Number: CAG912003
Facility Status: Historical
Agency Id: 40968
Region: 2
Regulatory Measure Id: 372733
Order No: R2-2009-0059
Regulatory Measure Type: Enrollee
Place Id: 202013
WDID: 2 438291002
Program Type: NPDNONMUNIPRCS
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 12/07/1995
Expiration Date Of Regulatory Measure: 09/30/2014
Termination Date Of Regulatory Measure: 08/24/2014
Discharge Name: Vishay Siliconix, Inc.
Discharge Address: 2201 Laurelwood Road
Discharge City: Santa Clara
Discharge State: CA
Discharge Zip: 95054
RECEIVED DATE: Not reported
PROCESSED DATE: Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SILICONIX INC (Continued)

1000247350

| | |
|-------------------------------|--------------|
| 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 |
| 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 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: | Not reported |
| CERTIFIER TITLE: | Not reported |
| CERTIFICATION DATE: | Not reported |
| PRIMARY SIC: | Not reported |
| SECONDARY SIC: | Not reported |
| TERTIARY SIC: | Not reported |
| Npdes Number: | CAG912002 |
| Facility Status: | Active |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SILICONIX INC (Continued)

1000247350

Agency Id: 40968
Region: 2
Regulatory Measure Id: 397951
Order No: R2-2012-0012
Regulatory Measure Type: Enrollee
Place Id: 202013
WDID: 2 438291003
Program Type: NPDNONMUNIPRCS
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 08/25/2014
Expiration Date Of Regulatory Measure: 03/15/2017
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Vishay Siliconix, Inc.
Discharge Address: 2201 Laurelwood Road
Discharge City: Santa Clara
Discharge State: CA
Discharge Zip: 95054
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
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

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SILICONIX INC (Continued)

1000247350

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: San Francisco Bay 438291002
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: CAG912003 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: Not reported
Facility Contact: GEORGE BREEIN
Agency Name: SILICONIX INC./VISHAY
Agency Address: 2201 LAURELWOOD RD
Agency City,St,Zip: SANTA CLARA 95054
Agency Contact: GEORGE BREEIN
Agency Telephone: Not reported
Agency Type: Private
SIC Code: 3674
SIC Code 2: Not reported
Primary Waste Type: Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards.
Primary Waste: CNWTRS
Waste Type2: Not reported
Waste2: Contaminated Ground Water
Primary Waste Type: Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards.
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: No reclamation requirements associated with this facility.
POTW: The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SILICONIX INC (Continued)

1000247350

Treat To Water: Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.

Complexity: Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

Facility ID: San Francisco Bay 431006538
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.

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

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

Subregion: 2

Facility Telephone: 4085678928
Facility Contact: GEORGE BREEIN
Agency Name: SILICONIX
Agency Address: 2201 Laurelwood Rd
Agency City,St,Zip: Santa Clara 950541593
Agency Contact: GEORGE BREEIN
Agency Telephone: 4089705501
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 thosewho 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.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SILICONIX INC (Continued)

1000247350

ECHO:

Envid: 1000247350
 Registry ID: 110000484459
 DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110000484459

X108
WSW
1/4-1/2
0.429 mi.
2265 ft.

UNISIL CORP.
3030/3040 OLCOTT STREET
SANTA CLARA, CA 95054

CA ENVIROSTOR

S110494418
N/A

Site 1 of 3 in cluster X

Relative:
Higher

ENVIROSTOR:

Facility ID: 71003545
 Status: Inactive - Needs Evaluation
 Status Date: 05/09/2000
 Site Code: Not reported
 Site Type: Tiered Permit
 Site Type Detailed: Tiered Permit
 Acres: 0
 NPL: NO
 Regulatory Agencies: NONE SPECIFIED
 Lead Agency: NONE SPECIFIED
 Program Manager: Not reported
 Supervisor: Mark Piros
 Division Branch: Cleanup Berkeley
 Assembly: 25
 Senate: 10
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Not reported
 Latitude: 37.37738
 Longitude: -121.9674
 APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED
 Potential COC: NONE SPECIFIED
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: CAT080032188
 Alias Type: EPA Identification Number
 Alias Name: 71003545
 Alias Type: Envirostor ID Number

Actual:
40 ft.

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Phase 1 Non-Submittal
 Completed Date: 12/13/2000
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Compliance Verification
 Completed Date: 05/09/2000
 Comments: Not reported

Future Area Name: Not reported
 Future Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNISIL CORP. (Continued)

S110494418

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

X109
WSW
1/4-1/2
0.429 mi.
2265 ft.

KAWATEC
3030/3040 OLCOTT ST
SANTA CLARA, CA 95051

CA ENVIROSTOR
CA HIST CORTESE

S100351762
N/A

Site 2 of 3 in cluster X

Relative:
Higher

ENVIROSTOR:

Actual:
40 ft.

Facility ID: 43280135
Status: Refer: RWQCB
Status Date: 09/24/1994
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 0.9
NPL: NO
Regulatory Agencies: RWQCB 2 - San Francisco Bay, SANTA CLARA VALLEY WATER DISTRICT
Lead Agency: RWQCB 2 - San Francisco Bay
Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.37737
Longitude: -121.9675
APN: 224-46-008, 22446008
Past Use: MANUFACTURING - ELECTRONIC
Potential COC: Tetrachloroethylene (PCE TPH-MOTOR OIL Trichloroethylene (TCE Vinyl chloride Acetone 1,1-Dichloroethylene
Confirmed COC: Tetrachloroethylene (PCE Acetone TPH-MOTOR OIL Trichloroethylene (TCE 1,1-Dichloroethylene Vinyl chloride
Potential Description: OTH, SOIL, SV
Alias Name: KAWATEC
Alias Type: Alternate Name
Alias Name: 224-46-008
Alias Type: APN
Alias Name: 22446008
Alias Type: APN
Alias Name: 43280135
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/24/1994
Comments: Regional Water Quality Control Board case closure and other letters.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAWATEC (Continued)

S100351762

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 10/27/1992

Comments: The present level of contamination at the site poses a significant threat to public and environmental health. Therefore, PEA of high priority is recommended. The site consists of two manufacturing facilities operated by Kawasaki Wafer Technology (KAWATEC). Both onsite soil and groundwater were contaminated. Soil was contaminated by heavy soils and perchloroethylene (PCE) beneath the drum storage area at the site. The solvents found were primarily perchloroethylene (PCE) (440 ppb) and trichloroethylene TCE-(430 ppb), and some of their breakdown products. One of the solvents, PCE (100 ppb), has migrated to the upper most aquifer in both identified source areas. The current levels of contaminants at both soil and groundwater exceeded the state action levels and pose a significant threat to public and environmental health. Based on available information, there is an observed release at the site. Therefore, PEA investigation and risk assessment are required to determine the current status of the site and evaluate the existing risk.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 06/08/2000
Comments: Site cleaned up under RWQCB oversight.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 07/08/1991
Comments: PCE was detected in soil and groundwater.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 08/14/1991
Comments: Soil excavation and soil vapor extraction recommended for the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 10/03/1991
Comments: 1,158 cubic yards of contaminated soil was removed from the site and transferred to a Class 1 landfill.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 09/01/1992
Comments: A soil vapor extraction system was operated for 6 months and shut down for 2 months. Groundwater sampling showed that PCE was below detection limit.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAWATEC (Continued)

S100351762

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: 43
Reg By: CALSI
Reg Id: 43280135

V110
NNE
1/4-1/2
0.430 mi.
2273 ft.

AIR PRODS & CHEMS INC
1515 NORMAN AVE
SANTA CLARA, CA 95050
Site 2 of 3 in cluster V

RCRA-SQG **1000128805**
CA LUST **CAD010941565**
CA HIST LUST
CA CHMIRS

Relative:
Lower

RCRA-SQG:

Date form received by agency: 09/01/1996
Facility name: AIR PRODS & CHEMS INC
Facility address: 1515 NORMAN AVE
SANTA CLARA, CA 95050
EPA ID: CAD010941565
Mailing address: 1515 NORMAN AVENUE
SANTA CLARA, CA 95050
Contact: Not reported
Contact address: 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 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:
28 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: 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AIR PRODS & CHEMS INC (Continued)

1000128805

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: 01/21/1992
Site name: AIR PRODUCTS AND CHEMICALS INC
Classification: Large Quantity Generator

Date form received by agency: 11/11/1981
Site name: AIR PRODS & CHEMS INC
Classification: Large Quantity Generator

Violation Status: No violations found

LUST REG 2:

Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S1W27B05f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Wokplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST LUST SANTA CLARA:

Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1W27B05
Oversite Agency: SCVWD
Date Listed: 1991-06-03 00:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AIR PRODS & CHEMS INC (Continued)

1000128805

Closed Date: 1996-07-22 00:00:00

CHMIRS:

| | |
|---|--------------------------------------|
| OES Incident Number: | 3-3423 |
| OES notification: | 07/08/2003 |
| 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: | Yes |
| Waterway: | Storm Drain |
| Spill Site: | Not reported |
| Cleanup By: | Reporting Party |
| Containment: | Not reported |
| What Happened: | Not reported |
| Type: | Not reported |
| Measure: | Not reported |
| Other: | Not reported |
| Date/Time: | Not reported |
| Year: | 2003 |
| Agency: | Air Products |
| Incident Date: | 7/7/2003 12:00:00 AM |
| Admin Agency: | Santa Clara County Health Department |
| Amount: | Not reported |
| Contained: | Yes |
| Site Type: | Industrial Plant |
| E Date: | Not reported |
| Substance: | bleach solution |
| Gallons: | 400 |
| Unknown: | 0 |
| Substance #2: | Not reported |
| Substance #3: | Not reported |
| Evacuations: | 0 |
| Number of Injuries: | 0 |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AIR PRODS & CHEMS INC (Continued)

1000128805

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
 Fataals: Not reported
 Comments: Not reported
 Description: 12% solution. Equipment failure. 200 gallons was recovered, the other 200 entered storm drain that ultimately runs to San Francisco Bay.

V111
 NNE
 1/4-1/2
 0.430 mi.
 2273 ft.

AIR PRODUCTS MFG. CORP.
1515 NORMAN AVE
SANTA CLARA, CA 95054

CA LUST
CA HIST UST
CA HIST CORTESE
CA NPDES

1000725915
N/A

Site 3 of 3 in cluster V

Relative:
Lower

LUST:

Actual:
28 ft.

Region: STATE
 Global Id: T0608500107
 Latitude: 37.3848213944822
 Longitude: -121.957533359528
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 07/22/1996
 Lead Agency: SANTA CLARA COUNTY LOP
 Case Worker: UST
 Local Agency: SANTA CLARA COUNTY LOP
 RB Case Number: Not reported
 LOC Case Number: Not reported
 File Location: All Files are on GeoTracker or in the Local Agency Database
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Diesel
 Site History: Not reported

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

Contact:

Global Id: T0608500107
 Contact Type: Regional Board Caseworker
 Contact Name: Regional Water Board
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY ST SUITE 1400
 City: OAKLAND
 Email: Not reported
 Phone Number: Not reported

Global Id: T0608500107
 Contact Type: Local Agency Caseworker
 Contact Name: UST CASE WORKER
 Organization Name: SANTA CLARA COUNTY LOP
 Address: 1555 Berger Drive, Suite 300
 City: SAN JOSE
 Email: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AIR PRODUCTS MFG. CORP. (Continued)

1000725915

Phone Number: 4089183400

Status History:
Global Id: T0608500107
Status: Completed - Case Closed
Status Date: 07/22/1996

Global Id: T0608500107
Status: Open - Case Begin Date
Status Date: 01/01/1990

Regulatory Activities:
Global Id: T0608500107
Action Type: Other
Date: 01/01/1990
Action: Leak Reported

Global Id: T0608500107
Action Type: RESPONSE
Date: 07/22/1996
Action: Other Report / Document

Global Id: T0608500107
Action Type: ENFORCEMENT
Date: 07/22/1996
Action: Closure/No Further Action Letter

LUST SANTA CLARA:

Region: SANTA CLARA
SCVWD ID: 06S1W27B05F
Date Closed: 07/22/1996
EDR Link ID: 06S1W27B05F

HIST UST:

File Number: 0002CD6C
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002CD6C.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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AIR PRODUCTS MFG. CORP. (Continued)

1000725915

Leak Detection: 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: 43
Reg By: LTNKA
Reg Id: 43-0037

NPDES:

Npdes Number: Not reported
Facility Status: Not reported
Agency Id: Not reported
Region: 2
Regulatory Measure Id: 183845
Order No: Not reported
Regulatory Measure Type: Industrial
Place Id: Not reported
WDID: 2 43I006566
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: 4/27/1992
STATUS CODE NAME: Active
STATUS DATE: 4/27/1992
PLACE SIZE: 6
PLACE SIZE UNIT: 52
FACILITY CONTACT NAME: Luke Carpenter
FACILITY CONTACT TITLE: Not reported
FACILITY CONTACT PHONE: 408-988-6263
FACILITY CONTACT PHONE EXT: Not reported
FACILITY CONTACT EMAIL: Not reported
OPERATOR NAME: Air Product & Chemicals
OPERATOR ADDRESS: 1515 Norman Ave
OPERATOR CITY: Santa Clara
OPERATOR STATE: California
OPERATOR ZIP: 95054
OPERATOR CONTACT NAME: Luke Carpenter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AIR PRODUCTS MFG. CORP. (Continued)

1000725915

| | |
|---|----------------------------|
| OPERATOR CONTACT TITLE: | Not reported |
| OPERATOR CONTACT PHONE: | 408-988-6263 |
| OPERATOR CONTACT PHONE EXT: | Not reported |
| OPERATOR CONTACT EMAIL: | mcdevije@airproducts.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: | 408-988-6263 |
| 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 COMMERCIAL 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: | Guadalupe River |
| CERTIFIER NAME: | Not reported |
| CERTIFIER TITLE: | Not reported |
| CERTIFICATION DATE: | Not reported |
| PRIMARY SIC: | 2813-Industrial Gases |
| SECONDARY SIC: | Not reported |
| TERTIARY SIC: | Not reported |
| Npdes Number: | CAS000001 |
| Facility Status: | Active |
| Agency Id: | 0 |
| Region: | 2 |
| Regulatory Measure Id: | 183845 |
| Order No: | 97-03-DWQ |
| Regulatory Measure Type: | Enrollee |
| Place Id: | Not reported |
| WDID: | 2 43I006566 |
| Program Type: | Industrial |
| Adoption Date Of Regulatory Measure: | Not reported |
| Effective Date Of Regulatory Measure: | 04/27/1992 |
| Expiration Date Of Regulatory Measure: | Not reported |
| Termination Date Of Regulatory Measure: | Not reported |
| Discharge Name: | Air Products AND cHEMICALS |
| Discharge Address: | 1515 Norman Avenue |
| Discharge City: | Santa Clara |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AIR PRODUCTS MFG. CORP. (Continued)

1000725915

| | |
|-------------------------------|--------------|
| Discharge State: | California |
| Discharge Zip: | 90744 |
| 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 |
| CONSTYPE BELOW GROUND IND: | Not reported |
| CONSTYPE CABLE LINE IND: | Not reported |
| CONSTYPE COMM LINE IND: | Not reported |
| CONSTYPE COMMERCIAL 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 |

MAP FINDINGS

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

AIR PRODUCTS MFG. CORP. (Continued)

1000725915

TERTIARY SIC: Not reported

| | | | |
|---|--|---------------------|---------------------------------|
| W112 NW 1/4-1/2 0.436 mi. 2304 ft. | INTEL CORPORATION 3601 JULIETTE LN SANTA CLARA, CA Site 4 of 6 in cluster W | CA HIST LUST | S103655336 N/A |
|---|--|---------------------|---------------------------------|

Relative: HIST LUST SANTA CLARA:
Lower Region: SANTA CLARA
Region Code: 2
Actual: SCVWD ID: 06S1W27D01
31 ft. Oversight Agency: SFRWQCB
Date Listed: 1995-08-18 00:00:00
Closed Date: 1997-02-28 00:00:00

| | | | |
|---|---|----------------|---------------------------------|
| W113 NW 1/4-1/2 0.436 mi. 2304 ft. | INTEL FAB - 1 SITE 3601 JULIETTE LANE SANTA CLARA, CA Site 5 of 6 in cluster W | CA SLIC | S106235039 N/A |
|---|---|----------------|---------------------------------|

Relative: SLIC REG 2:
Lower Region: 2
Facility ID: 43S0210
Actual: Facility Status: Remedial action (cleanup) Underway
31 ft. Date Closed: Not reported
Local Case #: Not reported
How Discovered: UNK
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

| | | | |
|---|---|--|---------------------------------|
| W114 NW 1/4-1/2 0.436 mi. 2304 ft. | INTEL CORPORATION, FABRICATION PLANT ONE 3601 JULIETTE LANE SANTA CLARA, CA 95050 Site 6 of 6 in cluster W | CA ENVIROSTOR CA LUST CA SLIC CA DEED CA CHMIRS CA Cortese CA ENF CA HIST CORTESE | S100235517 N/A |
|---|---|--|---------------------------------|

Relative:
Lower

Actual: ENVIROSTOR:
31 ft. Facility ID: 43360109
Status: Refer: RWQCB
Status Date: 03/25/1995
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORPORATION, FABRICATION PLANT ONE (Continued)

S100235517

Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.39416
Longitude: -121.9641
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD000626697
Alias Type: EPA Identification Number
Alias Name: 110018976991
Alias Type: EPA (FRS #)
Alias Name: 43360109
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 09/09/1990
Comments: FACILITY IDENTIFIED IDENTIFIED VIA FIT PA REPORT

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

LUST:

Region: STATE
Global Id: T0608501826
Latitude: 37.3834
Longitude: -121.9632
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 07/25/1997
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: UUU
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: 43-1956
LOC Case Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORPORATION, FABRICATION PLANT ONE (Continued)

S100235517

File Location: Not reported
Potential Media Affect: Under Investigation
Potential Contaminants of Concern: Gasoline
Site History: Not reported

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

Contact:

Global Id: T0608501826
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608501826
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

Status History:

Global Id: T0608501826
Status: Completed - Case Closed
Status Date: 07/25/1997

Global Id: T0608501826
Status: Open - Case Begin Date
Status Date: 02/15/1985

Global Id: T0608501826
Status: Open - Remediation
Status Date: 08/15/1985

Global Id: T0608501826
Status: Open - Remediation
Status Date: 11/15/1985

Global Id: T0608501826
Status: Open - Site Assessment
Status Date: 02/15/1985

Global Id: T0608501826
Status: Open - Site Assessment
Status Date: 07/15/1985

Global Id: T0608501826
Status: Open - Site Assessment
Status Date: 07/31/1985

Regulatory Activities:

Global Id: T0608501826

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORPORATION, FABRICATION PLANT ONE (Continued)

S100235517

Action Type: RESPONSE
Date: 02/28/1997
Action: Other Report / Document

Global Id: T0608501826
Action Type: ENFORCEMENT
Date: 02/28/1997
Action: Closure/No Further Action Letter

Global Id: T0608501826
Action Type: Other
Date: 03/13/1990
Action: Leak Discovery

Global Id: T0608501826
Action Type: Other
Date: 04/05/1995
Action: Leak Reported

Global Id: T0608501826
Action Type: Other
Date: 03/13/1990
Action: Leak Stopped

LUST REG 2:

Region: 2
Facility Id: 43-1956
Facility Status: Case Closed
Case Number: 06S1W27D01
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Wokplan Submitted: 2/15/1985
Preliminary Site Assessment Began: 7/15/1985
Pollution Characterization Began: 7/31/1985
Pollution Remediation Plan Submitted: 8/15/1985
Date Remediation Action Underway: 11/15/1985
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:

Region: SANTA CLARA
SCVWD ID: 06S1W27D01F
Date Closed: 02/28/1997
EDR Link ID: 06S1W27D01F

SLIC:

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 09/21/2005
Global Id: SL20257875
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.388854

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORPORATION, FABRICATION PLANT ONE (Continued)

S100235517

Longitude: -121.96555
Case Type: Cleanup Program Site
Case Worker: DIB
Local Agency: Not reported
RB Case Number: 43S0210
File Location: Not reported
Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: * Petroleum - Diesel fuels
Site History: Not reported

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

DEED:

Envirostor ID: SL20257875
Area: Not reported
Sub Area: Not reported
Site Type: SLIC
Status: COMPLETED - CASE CLOSED
Agency: SWRCB
Covenant Uploaded: Y
Deed Date(s): 02/11/2003

CHMIRS:

OES Incident Number: 800561
OES notification: Not reported
OES Date: Not reported
OES Time: Not reported
Date Completed: 20-FEB-88
Property Use: 700
Agency Id Number: 43090
Agency Incident Number: 880871
Time Notified: 1430
Time Completed: 1454
Surrounding Area: 700
Estimated Temperature: Not reported
Property Management: P
More Than Two Substances Involved?: N
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: DAVID R, PARKER / 15C-1
Report Date: 30-MAY-88
Facility Telephone: 408 984-3084
Waterway Involved: Not reported
Waterway: Not reported
Spill Site: Not reported
Cleanup By: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORPORATION, FABRICATION PLANT ONE (Continued)

S100235517

| | |
|---|------------------|
| 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: | 20-FEB-88 |
| Admin Agency: | Not reported |
| Amount: | Not reported |
| Contained: | Not reported |
| Site Type: | Not reported |
| E Date: | Not reported |
| 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: | 991144 |
| OES notification: | Not reported |
| OES Date: | Not reported |
| OES Time: | Not reported |
| Date Completed: | 04-JAN-88 |
| Property Use: | 700 |
| Agency Id Number: | 43090 |
| Agency Incident Number: | 880062 |
| Time Notified: | 1218 |
| Time Completed: | 1331 |
| Surrounding Area: | 700 |
| Estimated Temperature: | Not reported |
| 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: | 1 |
| 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

INTEL CORPORATION, FABRICATION PLANT ONE (Continued)

S100235517

| | |
|--|-----------------------|
| CA DOT PUC/ICC Number: | Not reported |
| Company Name: | Not reported |
| Reporting Officer Name/ID: | DAVID R. PARKER/15C-1 |
| Report Date: | 30-MAY-88 |
| Facility Telephone: | 408 984-3084 |
| 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: | 04-JAN-88 |
| Admin Agency: | Not reported |
| Amount: | Not reported |
| Contained: | Not reported |
| Site Type: | Not reported |
| E Date: | 14-FEB-89 |
| 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: | 904732 |
| OES notification: | Not reported |
| OES Date: | Not reported |
| OES Time: | Not reported |
| Date Completed: | 20-JAN-89 |
| Property Use: | 700 |
| Agency Id Number: | 43090 |
| Agency Incident Number: | 99999 |
| Time Notified: | 53 |
| Time Completed: | 426 |
| Surrounding Area: | 700 |
| Estimated Temperature: | Not reported |
| Property Management: | P |
| More Than Two Substances Involved?: | N |
| Resp Agency Personnel # Of Decontaminated: | 0 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORPORATION, FABRICATION PLANT ONE (Continued)

S100235517

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: DAVID R PARKER / 15C-1
Report Date: 06-FEB-89
Facility Telephone: 408 984-3084
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: 20-JAN-89
Admin Agency: Not reported
Amount: Not reported
Contained: Not reported
Site Type: Not reported
E Date: 14-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

CORTESE:

Region: CORTESE
Envirostor Id: Not reported
Site/Facility Type: Not reported
Cleanup Status: Not reported
Status Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORPORATION, FABRICATION PLANT ONE (Continued)

S100235517

Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: CORTESE
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: 2
WID Id: 2 438223N02
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

Region: CORTESE
Envirostor Id: Not reported
Site/Facility Type: Not reported
Cleanup Status: Not reported
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: CORTESE
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: 2
WID Id: 2 438223N02
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

ENF:

Region: 2
Facility Id: 232531
Agency Name: Intel Corporation
Place Type: Facility
Place Subtype: Not reported
Facility Type: Industrial
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: Not reported
Place Longitude: Not reported
SIC Code 1: Not reported
SIC Desc 1: Not reported
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORPORATION, FABRICATION PLANT ONE (Continued)

S100235517

| | |
|-----------------------------------|------------------------------|
| 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: | UNREGS |
| Program Category1: | UNREGS |
| Program Category2: | UNREGS |
| # Of Programs: | 1 |
| WDID: | 2 438223N02 |
| Reg Measure Id: | 162360 |
| Reg Measure Type: | Unregulated |
| Region: | 2 |
| Order #: | Not reported |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | Not reported |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | Never Active |
| Status Date: | 02/21/2013 |
| 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): | 222732 |
| Region: | 2 |
| Order / Resolution Number: | 89-183 |
| Enforcement Action Type: | Clean-up and Abatement Order |
| Effective Date: | 12/13/1989 |
| Adoption/Issuance Date: | Not reported |
| Achieve Date: | Not reported |
| Termination Date: | Not reported |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Active |
| Title: | Enforcement - 2 438223N02 |
| Description: | PROG 161, SITE CLNUP REQMTS. |
| Program: | UNREGS |
| Latest Milestone Completion Date: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORPORATION, FABRICATION PLANT ONE (Continued)

S100235517

| | |
|---------------------------------|--------------------------|
| # 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: | 2 |
| Facility Id: | 232531 |
| Agency Name: | Intel Corporation |
| Place Type: | Facility |
| Place Subtype: | Not reported |
| Facility Type: | Industrial |
| Agency Type: | Privately-Owned Business |
| # Of Agencies: | 1 |
| Place Latitude: | Not reported |
| Place Longitude: | Not reported |
| SIC Code 1: | Not reported |
| SIC Desc 1: | Not reported |
| SIC Code 2: | Not reported |
| SIC Desc 2: | Not reported |
| SIC Code 3: | Not reported |
| SIC Desc 3: | Not reported |
| NAICS Code 1: | Not reported |
| NAICS Desc 1: | Not reported |
| NAICS Code 2: | Not reported |
| NAICS Desc 2: | Not reported |
| NAICS Code 3: | Not reported |
| NAICS Desc 3: | Not reported |
| # Of Places: | 1 |
| Source Of Facility: | Reg Meas |
| Design Flow: | Not reported |
| Threat To Water Quality: | Not reported |
| Complexity: | Not reported |
| Pretreatment: | Not reported |
| Facility Waste Type: | Not reported |
| Facility Waste Type 2: | Not reported |
| Facility Waste Type 3: | Not reported |
| Facility Waste Type 4: | Not reported |
| Program: | UNREGS |
| Program Category1: | UNREGS |
| Program Category2: | UNREGS |
| # Of Programs: | 1 |
| WDID: | 2 438223N02 |
| Reg Measure Id: | 162360 |
| Reg Measure Type: | Unregulated |
| Region: | 2 |
| Order #: | Not reported |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | Not reported |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORPORATION, FABRICATION PLANT ONE (Continued)

S100235517

Status: Never Active
Status Date: 02/21/2013
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): 221714
Region: 2
Order / Resolution Number: R2-1999-0044
Enforcement Action Type: Clean-up and Abatement Order
Effective Date: 06/16/1999
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: Not reported
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Active
Title: Enforcement - 2 438223N02
Description: REVISION TO ORDER 89-183
Program: UNREGS
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: 43
Reg By: WBC&D
Reg Id: 2 438223N02

Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-1956

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Y115 INTEL D2 ENERGY CENTER
NW 3600 JULIETTE LN
1/4-1/2 SANTA CLARA, CA 95050
0.437 mi.
2308 ft.

CA LUST S105512937
CA HIST LUST N/A

Site 1 of 2 in cluster Y

Relative: LUST REG 2:
Lower Region: 2
Facility Id: Not reported
Actual: Facility Status: Case Closed
31 ft. Case Number: 06S1W27C02f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Wokplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1W27C02
Oversite Agency: SCVWD
Date Listed: 2001-08-29 00:00:00
Closed Date: 2001-09-24 00:00:00

Y116 INTEL D2 ENERGY CENTER
NW 3600 JULIETTE LN
1/4-1/2 SANTA CLARA, CA 95050
0.437 mi.
2308 ft.

CA LUST S104572824
N/A

Site 2 of 2 in cluster Y

Relative: LUST:
Lower Region: STATE
Global Id: T0608574789
Actual: Latitude: 37.385972
31 ft. Longitude: -121.966084
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 09/24/2001
Lead Agency: SANTA CLARA COUNTY LOP
Case Worker: UST
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: Not reported
LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel
Site History: Not reported

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

Contact:
Global Id: T0608574789
Contact Type: Regional Board Caseworker

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL D2 ENERGY CENTER (Continued)

S104572824

Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608574789
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

Status History:

Global Id: T0608574789
Status: Completed - Case Closed
Status Date: 09/24/2001

Global Id: T0608574789
Status: Open - Case Begin Date
Status Date: 08/17/2001

Regulatory Activities:

Global Id: T0608574789
Action Type: RESPONSE
Date: 08/06/2001
Action: Other Report / Document

Global Id: T0608574789
Action Type: RESPONSE
Date: 06/03/1994
Action: Other Report / Document

Global Id: T0608574789
Action Type: RESPONSE
Date: 08/06/2001
Action: Correspondence

Global Id: T0608574789
Action Type: Other
Date: 08/17/2001
Action: Leak Reported

Global Id: T0608574789
Action Type: RESPONSE
Date: 10/29/2004
Action: Monitoring Report - Quarterly

Global Id: T0608574789
Action Type: ENFORCEMENT
Date: 09/24/2001
Action: Closure/No Further Action Letter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL D2 ENERGY CENTER (Continued)

S104572824

LUST SANTA CLARA:

Region: SANTA CLARA
SCVWD ID: 06S1W27C02F
Date Closed: 09/24/2001
EDR Link ID: 06S1W27C02F

117
North
1/4-1/2
0.438 mi.
2312 ft.

SAFEWAY STEEL COMPANY
3601 THOMAS
SANTA CLARA, CA 95054

CA LUST
CA HIST LUST
CA HIST CORTESE

S100235579
N/A

Relative:
Lower

LUST:

Region: STATE
Global Id: T0608501153
Latitude: 37.3854181330244
Longitude: -121.958842277527
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 03/02/2005
Lead Agency: SANTA CLARA COUNTY LOP
Case Worker: UST
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: Not reported
LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Actual:
29 ft.

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

Contact:

Global Id: T0608501153
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608501153
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

Status History:

Global Id: T0608501153
Status: Completed - Case Closed
Status Date: 03/02/2005

Global Id: T0608501153

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFeway STEEL COMPANY (Continued)

S100235579

Status: Open - Case Begin Date
Status Date: 02/12/1990

Global Id: T0608501153
Status: Open - Site Assessment
Status Date: 03/26/1990

Global Id: T0608501153
Status: Open - Site Assessment
Status Date: 05/24/1990

Regulatory Activities:

Global Id: T0608501153
Action Type: RESPONSE
Date: 09/15/2002
Action: Other Report / Document

Global Id: T0608501153
Action Type: RESPONSE
Date: 01/15/1997
Action: Soil and Water Investigation Workplan

Global Id: T0608501153
Action Type: RESPONSE
Date: 10/30/1999
Action: Monitoring Report - Quarterly

Global Id: T0608501153
Action Type: RESPONSE
Date: 02/28/2002
Action: Soil and Water Investigation Report

Global Id: T0608501153
Action Type: RESPONSE
Date: 11/27/2001
Action: Soil and Water Investigation Workplan

Global Id: T0608501153
Action Type: RESPONSE
Date: 11/12/2001
Action: Soil and Water Investigation Workplan

Global Id: T0608501153
Action Type: RESPONSE
Date: 12/20/1999
Action: Monitoring Report - Quarterly

Global Id: T0608501153
Action Type: RESPONSE
Date: 04/30/1997
Action: CAP/RAP - Other Report

Global Id: T0608501153
Action Type: RESPONSE
Date: 11/09/2001
Action: Other Workplan

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFeway STEEL COMPANY (Continued)

S100235579

Global Id: T0608501153
Action Type: RESPONSE
Date: 12/14/1994
Action: Soil and Water Investigation Workplan

Global Id: T0608501153
Action Type: RESPONSE
Date: 11/27/2001
Action: Other Workplan

Global Id: T0608501153
Action Type: RESPONSE
Date: 02/12/1990
Action: Unauthorized Release Form

Global Id: T0608501153
Action Type: RESPONSE
Date: 03/13/2002
Action: Soil and Water Investigation Report

Global Id: T0608501153
Action Type: RESPONSE
Date: 05/06/2003
Action: Other Report / Document

Global Id: T0608501153
Action Type: RESPONSE
Date: 03/26/1990
Action: Preliminary Site Assessment Report

Global Id: T0608501153
Action Type: RESPONSE
Date: 12/26/1990
Action: NPDES / WDR Reports

Global Id: T0608501153
Action Type: Other
Date: 02/12/1990
Action: Leak Reported

Global Id: T0608501153
Action Type: ENFORCEMENT
Date: 11/12/1996
Action: Staff Letter - #32111

Global Id: T0608501153
Action Type: ENFORCEMENT
Date: 11/14/2001
Action: Staff Letter - #31911

Global Id: T0608501153
Action Type: ENFORCEMENT
Date: 12/15/1999
Action: Staff Letter - #31901

Global Id: T0608501153
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFeway STEEL COMPANY (Continued)

S100235579

Date: 01/12/1990
Action: Well Installation Report

Global Id: T0608501153
Action Type: RESPONSE
Date: 12/04/2001
Action: Verbal Communication

Global Id: T0608501153
Action Type: REMEDIATION
Date: 01/05/1990
Action: Excavation

Global Id: T0608501153
Action Type: RESPONSE
Date: 07/03/2002
Action: Other Report / Document

Global Id: T0608501153
Action Type: RESPONSE
Date: 01/21/1999
Action: Correspondence

Global Id: T0608501153
Action Type: RESPONSE
Date: 03/26/1997
Action: Risk Assessment Report

Global Id: T0608501153
Action Type: RESPONSE
Date: 12/26/1990
Action: Other Report / Document

Global Id: T0608501153
Action Type: ENFORCEMENT
Date: 11/29/2001
Action: Staff Letter - #31913

Global Id: T0608501153
Action Type: ENFORCEMENT
Date: 10/12/2001
Action: Staff Letter - #31908

Global Id: T0608501153
Action Type: ENFORCEMENT
Date: 02/06/1997
Action: Staff Letter - #31892

Global Id: T0608501153
Action Type: RESPONSE
Date: 01/30/2003
Action: Monitoring Report - Quarterly

Global Id: T0608501153
Action Type: RESPONSE
Date: 01/15/1997
Action: Soil and Water Investigation Workplan

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFeway STEEL COMPANY (Continued)

S100235579

Global Id: T0608501153
Action Type: RESPONSE
Date: 09/13/2002
Action: Other Report / Document

Global Id: T0608501153
Action Type: RESPONSE
Date: 04/27/2005
Action: Correspondence

Global Id: T0608501153
Action Type: RESPONSE
Date: 01/10/1990
Action: Other Workplan

Global Id: T0608501153
Action Type: RESPONSE
Date: 02/28/2005
Action: Well Destruction Report

Global Id: T0608501153
Action Type: ENFORCEMENT
Date: 03/02/2005
Action: Closure/No Further Action Letter

Global Id: T0608501153
Action Type: ENFORCEMENT
Date: 02/26/1990
Action: Notice of Responsibility - #40352

Global Id: T0608501153
Action Type: ENFORCEMENT
Date: 07/15/2002
Action: Staff Letter - #38198

Global Id: T0608501153
Action Type: ENFORCEMENT
Date: 06/15/1999
Action: Staff Letter - #32105

LUST REG 2:

Region: 2
Facility Id: Not reported
Facility Status: Pollution Characterization
Case Number: 06S1W27B04f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 3/26/1990
Pollution Characterization Began: 5/24/1990
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFeway STEEL COMPANY (Continued)

S100235579

LUST SANTA CLARA:

Region: SANTA CLARA
SCVWD ID: 06S1W27B04F
Date Closed: 03/02/2005
EDR Link ID: 06S1W27B04F

HIST LUST SANTA CLARA:

Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1W27B04
Oversite Agency: SCVWD
Date Listed: 1991-01-01 00:00:00
Closed Date: 2005-03-02 00:00:00

HIST CORTESE:

Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-1163

X118
WSW
1/4-1/2
0.447 mi.
2359 ft.

NBK
3010 OLCOTT ST
SANTA CLARA, CA 95054

SEMS-ARCHIVE 1003879007
CAD981671761

Site 3 of 3 in cluster X

Relative:
Higher

SEMS-ARCHIVE:

Site ID: 902490
EPA ID: CAD981671761
Federal Facility: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Actual:
40 ft.

Following information was gathered from the prior CERCLIS update completed in 10/2013:

Site ID: 0902490
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 13290045.00000
Person ID: 13003854.00000

Contact Sequence ID: 13295640.00000
Person ID: 13003858.00000

Contact Sequence ID: 13301498.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 12/01/87
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NBK (Continued)

1003879007

Action: PRELIMINARY ASSESSMENT
 Date Started: 02/01/87
 Date Completed: 12/01/87
 Priority Level: Low priority for further assessment

Action: DISCOVERY
 Date Started: / /
 Date Completed: 02/01/87
 Priority Level: Not reported

Action: PRE-CERCLIS SCREENING
 Date Started: / /
 Date Completed: 11/15/00
 Priority Level: Not reported

Action: ARCHIVE SITE
 Date Started: / /
 Date Completed: 01/23/96
 Priority Level: Not reported

Z119 ANADITE INC
NNE 1440 NORMAN AVE
1/4-1/2 SANTA CLARA, CA 95050
0.460 mi.
2429 ft. Site 1 of 5 in cluster Z

CA SLIC 1000189670
RCRA NonGen / NLR CAD029386166
FINDS
CA WDS
ECHO

Relative:
Lower

SLIC:

Region: STATE
 Facility Status: **Open - Remediation**

Actual:
27 ft.

Status Date: 07/01/2002
 Global Id: SL18232650
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Lead Agency Case Number: Not reported
 Latitude: 37.3845315483338
 Longitude: -121.95643901825
 Case Type: Cleanup Program Site
 Case Worker: MBR
 Local Agency: Not reported
 RB Case Number: 43S0258
 File Location: Regional Board

Potential Media Affected: Aquifer used for drinking water supply, Indoor Air, Other Groundwater (uses other than drinking water), Soil, Soil Vapor

Potential Contaminants of Concern: Not reported

Site History: From 1964 to 1985, Anadite owned and operated a hard anodizing plant at the Site. While in operation, the plant used solvents to degrease metal parts. Annual groundwater monitoring occurs in the July/ August time period. Two groundwater plumes are present at the Site: VOCs and toluene/ethylbenzene and xylene. Former source areas are located at the solvent dip tanks (northeast of the Site) and the former chemical storage areas (south of the Site). REGULATORY STATUS The site is owned by Anadite, Inc., who is a wholly owned sUbsidiary of Industrial Equity Pacific (Limited). The former business enterprise, Anadite, Inc., operated a plating business during which time releases of chemicals may have occurred. Anadite is hereinafter referred to as a discharger because of past and present ownership and site occupancy. Staff have been advised that Industrial Equity Pacific is under separate management and control apart from Anadite and, as such, have been removed from this Order as a discharger. Previous

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ANADITE INC (Continued)

1000189670

site investigations confirmed that VOCs have affected the soil and the groundwater beneath the site and polluted groundwater may have migrated offsite. However, the source of these pollutants has not been determined. If additional information comes to light showing that any other parties caused or permitted any waste to be discharged or deposited on the site where it entered or could have entered into the waters of the State, the Board will consider adding that discharger to the Order. 3. SITE HISTORY Anadite has owned the property since 1954. Anadite had operated for some interval of time between 1954 and August, 1985, a nickel plating and hard anodizing facility, as well as performing finishing operations for the electronics industries. The site has been vacant since that Final seo 92-095 printed 8/20/92 Page 1 of Thirteen time. Before closing the facility, existing hazardous materials were removed from the property by Anadite. The types and quantities of materials, the names of waste haulers or waste disposal locations are unknown. Metal plating solutions, acids and degreaser were some of the chemicals used onsite. A 3,000 gallon acid neutralization sump used for treating the plant waste stream was removed in early 1989 during site closure activities. Sporadic environmental assessment work since that time has revealed the presence of VOCs in the shallow groundwater beneath and along the downgradient edge of the site. The lot was split into two parcels with the westerly half purchased by a masonry contractor in 1990. Board staff had requested by use of Water Code section 13267 additional soil and groundwater investigations be performed. The requested work was to determine the lateral and vertical extent of the groundwater pollutant plume. Several requests had been made and an acceptable workplan was submitted in May, 1990. No work has been performed in any offsite areas since that time due to problems with access onto a neighboring property. Sampling results from late 1990 from two onsite monitoring wells suggest that the groundwater pollution may be travelling offsite from the Anadite property.

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

SLIC REG 2:

Region: 2
Facility ID: 43S0258
Facility Status: Remedial action (cleanup) Underway
Date Closed: Not reported
Local Case #: Not reported
How Discovered: RPR
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

RCRA NonGen / NLR:

Date form received by agency: 09/09/1980
Facility name: ANADITE INC
Facility address: 1440 NORMAN AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ANADITE INC (Continued)

1000189670

EPA ID: SANTA CLARA, CA 95050
CAD029386166
Mailing address: NORMAN AVE
SANTA CLARA, CA 95050
Contact: ENVIRONMENTAL MANAGER
Contact address: 1440 NORMAN AVE
SANTA CLARA, CA 95050
Contact country: US
Contact telephone: (408) 241-9761
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: ANADITE 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
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: 110002642089

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ANADITE INC (Continued)

1000189670

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.

WDS:

Facility ID: San Francisco Bay 43I009515
Facility Type: Not reported
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: Not reported
Facility Contact: Not reported
Agency Name: ANADITE INC
Agency Address: Not reported
Agency City,St,Zip: 0
Agency Contact: Not reported
Agency Telephone: Not reported
Agency Type: Not reported
SIC Code: 0
SIC Code 2: Not reported
Primary Waste 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: 1000189670
Registry ID: 110002642089
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002642089

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AA120 TYCO PRINTED CIRCUIT GRP. - SANTA CLARA
NE 3510 BASSETT STREET
1/4-1/2 SANTA CLARA, CA 95054
0.465 mi.
2456 ft. Site 1 of 3 in cluster AA

CA ENVIROSTOR **S104564845**
N/A

Relative:
Lower

ENVIROSTOR:
Facility ID: 71003573
Status: Inactive - Needs Evaluation
Status Date: 01/07/2004
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 Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.38288
Longitude: -121.9510
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CA0000381269
Alias Type: EPA Identification Number
Alias Name: 71003573
Alias Type: Envirostor ID Number

Actual:
30 ft.

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 01/07/2004
Comments: Inspection report sent on 1/7/2004

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 01/07/2004
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Z121 PRO FLAME, INC.
NNE 1390 NORMAN AVE
1/4-1/2 SANTA CLARA, CA 95054
0.477 mi.
2516 ft. Site 2 of 5 in cluster Z

CA LUST S101309455
CA HIST LUST N/A
CA HIST UST
CA HIST CORTESE

Relative:
Lower

LUST:

Actual:
27 ft.

Region: STATE
Global Id: T0608501071
Latitude: 37.3855204305833
Longitude: -121.954121589661
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 07/18/1997
Lead Agency: SANTA CLARA COUNTY LOP
Case Worker: UST
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: Not reported
LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

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

Contact:

Global Id: T0608501071
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608501071
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

Status History:

Global Id: T0608501071
Status: Completed - Case Closed
Status Date: 07/18/1997

Global Id: T0608501071
Status: Open - Case Begin Date
Status Date: 01/01/1988

Global Id: T0608501071
Status: Open - Site Assessment
Status Date: 09/20/1988

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRO FLAME, INC. (Continued)

S101309455

Regulatory Activities:

Global Id: T0608501071
Action Type: RESPONSE
Date: 07/18/1997
Action: Other Report / Document

Global Id: T0608501071
Action Type: Other
Date: 01/01/1988
Action: Leak Reported

Global Id: T0608501071
Action Type: ENFORCEMENT
Date: 07/18/1997
Action: Closure/No Further Action Letter

Global Id: T0608501071
Action Type: ENFORCEMENT
Date: 02/28/1997
Action: Notice of Responsibility - #40351

LUST REG 2:

Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S1W27B03f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 9/20/1988
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:

Region: SANTA CLARA
SCVWD ID: 06S1W27B03F
Date Closed: 07/18/1997
EDR Link ID: 06S1W27B03F

HIST LUST SANTA CLARA:

Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1W27B03
Oversite Agency: SCVWD
Date Listed: 1989-01-01 00:00:00
Closed Date: 1997-07-18 00:00:00

HIST UST:

File Number: 0002067C

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PRO FLAME, INC. (Continued)

S101309455

URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002067C.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: 43
 Reg By: LTNKA
 Reg Id: 43-1079

Z122
 NNE
 1/4-1/2
 0.479 mi.
 2531 ft.

RMC LONESTAR PETER'S TRUC
1375 NORMAN
SANTA CLARA, CA 95050
Site 3 of 5 in cluster Z

CA LUST S100222365
CA CHMIRS N/A
CA HIST CORTESE

Relative:
Lower

Actual:
27 ft.

LUST:
 Region: STATE
 Global Id: T0608502277
 Latitude: 37.3861001141144
 Longitude: -121.955559253693
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 06/03/1996
 Lead Agency: SANTA CLARA COUNTY LOP
 Case Worker: UST
 Local Agency: SANTA CLARA COUNTY LOP
 RB Case Number: Not reported
 LOC Case Number: Not reported
 File Location: All Files are on GeoTracker or in the Local Agency Database
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Diesel
 Site History: Not reported

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

Contact:
 Global Id: T0608502277
 Contact Type: Regional Board Caseworker

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RMC LONESTAR PETER'S TRUC (Continued)

S100222365

Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608502277
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

Status History:

Global Id: T0608502277
Status: Completed - Case Closed
Status Date: 06/03/1996

Global Id: T0608502277
Status: Open - Case Begin Date
Status Date: 02/01/1991

Global Id: T0608502277
Status: Open - Site Assessment
Status Date: 02/01/1991

Global Id: T0608502277
Status: Open - Site Assessment
Status Date: 10/16/1991

Regulatory Activities:

Global Id: T0608502277
Action Type: RESPONSE
Date: 06/03/1996
Action: Other Report / Document

Global Id: T0608502277
Action Type: Other
Date: 07/11/1991
Action: Leak Reported

Global Id: T0608502277
Action Type: ENFORCEMENT
Date: 06/03/1996
Action: Closure/No Further Action Letter

Global Id: T0608502277
Action Type: REMEDIATION
Date: 07/11/1991
Action: Excavation

Global Id: T0608502277
Action Type: REMEDIATION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RMC LONESTAR PETER'S TRUC (Continued)

S100222365

Date: 07/11/1991
Action: Pump & Treat (P&T) Groundwater

Global Id: T0608502277
Action Type: ENFORCEMENT
Date: 10/16/1991
Action: Notice of Responsibility - #40353

Region: STATE
Global Id: T0608500693
Latitude: 37.3865604478434
Longitude: -121.955902576447
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 08/06/1998
Lead Agency: SANTA CLARA COUNTY LOP
Case Worker: UST
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: Not reported
LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel
Site History: Not reported

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

Contact:

Global Id: T0608500693
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608500693
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

Status History:

Global Id: T0608500693
Status: Completed - Case Closed
Status Date: 08/06/1998

Global Id: T0608500693
Status: Open - Case Begin Date
Status Date: 02/26/1988

Global Id: T0608500693

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RMC LONESTAR PETER'S TRUC (Continued)

S100222365

Status: Open - Site Assessment
Status Date: 09/27/1988

Global Id: T0608500693
Status: Open - Site Assessment
Status Date: 03/18/1991

Regulatory Activities:

Global Id: T0608500693
Action Type: RESPONSE
Date: 08/06/1998
Action: Other Report / Document

Global Id: T0608500693
Action Type: REMEDIATION
Date: 01/13/1988
Action: Excavation

Global Id: T0608500693
Action Type: Other
Date: 02/26/1988
Action: Leak Reported

Global Id: T0608500693
Action Type: ENFORCEMENT
Date: 03/18/1991
Action: Notice of Responsibility - #40354

Global Id: T0608500693
Action Type: RESPONSE
Date: 08/16/2000
Action: Other Report / Document

Global Id: T0608500693
Action Type: ENFORCEMENT
Date: 08/06/1998
Action: Closure/No Further Action Letter

LUST SANTA CLARA:

Region: SANTA CLARA
SCVWD ID: 06S1W27B06F
Date Closed: 06/03/1996
EDR Link ID: 06S1W27B06F

Region: SANTA CLARA
SCVWD ID: 06S1W27B07F
Date Closed: 08/06/1998
EDR Link ID: 06S1W27B07F

CHMIRS:

OES Incident Number: 991167
OES notification: Not reported
OES Date: Not reported
OES Time: Not reported
Date Completed: 14-JUL-88

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RMC LONESTAR PETER'S TRUC (Continued)

S100222365

| | |
|---|--------------------------|
| Property Use: | 700 |
| Agency Id Number: | 43090 |
| Agency Incident Number: | 883513 |
| Time Notified: | 1734 |
| Time Completed: | 1805 |
| Surrounding Area: | 700 |
| Estimated Temperature: | Not reported |
| Property Management: | P |
| 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: | DAIVD R. PARKER / 15 C-1 |
| Report Date: | 05-AUG-88 |
| Facility Telephone: | 408 984-3084 |
| 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-JUL-88 |
| Admin Agency: | Not reported |
| Amount: | Not reported |
| Contained: | Not reported |
| Site Type: | Not reported |
| E Date: | 14-FEB-89 |
| 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RMC LONESTAR PETER'S TRUC (Continued)

S100222365

Fatals: Not reported
Comments: N
Description: Not reported

HIST CORTESE:

Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-0661

Z123
NNE
1/4-1/2
0.479 mi.
2531 ft.

ROLLINS LEASING CORP
1375 NORMAN AVE
SANTA CLARA, CA 95054

CA LUST
CA HIST LUST
CA HIST UST

U001601924
N/A

Site 4 of 5 in cluster Z

Relative:
Lower

LUST REG 2:

Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S1W27B06f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Wokplan Submitted: Not reported
Preliminary Site Assessment Began: 2/1/1991
Pollution Characterization Began: 10/16/1991
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Actual:
27 ft.

Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S1W27B07f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Wokplan Submitted: Not reported
Preliminary Site Assessment Began: 9/27/1988
Pollution Characterization Began: 3/18/1991
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST LUST SANTA CLARA:

Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1W27B06
Oversite Agency: SCVWD
Date Listed: 1991-10-11 00:00:00
Closed Date: 1996-06-03 00:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROLLINS LEASING CORP (Continued)

U001601924

Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1W27B07
Oversite Agency: SCVWD
Date Listed: 1993-04-27 00:00:00
Closed Date: 1998-08-06 00:00:00

HIST UST:

File Number: 0002CD66
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002CD66.pdf>
Region: STATE
Facility ID: 00000021885
Facility Type: Other
Other Type: MAINTENANCE FACILITY
Contact Name: DWAYNE BUTLER
Telephone: 4089882881
Owner Name: AIR PRODUCTS & CHEMICALS INC.
Owner Address: P.O. BOX 538
Owner City,St,Zip: ALLENTOWN, PA 18105
Total Tanks: 0004

Tank Num: 001
Container Num: 1
Year Installed: 1977
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Groundwater Monitoring Well

Tank Num: 002
Container Num: 2
Year Installed: 1977
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Groundwater Monitoring Well

Tank Num: 003
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: Not reported
Leak Detection: Groundwater Monitoring Well

Tank Num: 004
Container Num: 000000001
Year Installed: Not reported
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Groundwater Monitoring Well

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROLLINS LEASING CORP (Continued)

U001601924

[Click here for Geo Tracker PDF:](#)

Z124
NNE
1/4-1/2
0.494 mi.
2607 ft.

L & P MACHINE, INC.
1340 NORMAN AVENUE
SANTA CLARA, CA 95054

CA ENVIROSTOR **S103628731**
N/A

Site 5 of 5 in cluster Z

Relative:
Lower

ENVIROSTOR:
Facility ID: 71003690
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 Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.38494
Longitude: -121.9548
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAL000010373
Alias Type: EPA Identification Number
Alias Name: 71003690
Alias Type: Envirostor ID Number

Actual:
27 ft.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AB125 **AUTOMATIC DATA PROCESSING**
WNW **3300 OLCOTT ST**
1/4-1/2 **SANTA CLARA, CA 95052**
0.498 mi.
2629 ft. **Site 1 of 2 in cluster AB**

CA LUST **S104567087**
 N/A

Relative:
Lower

LUST:

Actual:
34 ft.

Region: STATE
Global Id: T0608502392
Latitude: 37.381596
Longitude: -121.967593
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 09/25/2001
Lead Agency: SANTA CLARA COUNTY LOP
Case Worker: UST
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: Not reported
LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

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

Contact:

Global Id: T0608502392
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608502392
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

Status History:

Global Id: T0608502392
Status: Completed - Case Closed
Status Date: 09/25/2001

Global Id: T0608502392
Status: Open - Case Begin Date
Status Date: 03/22/1999

Global Id: T0608502392
Status: Open - Site Assessment
Status Date: 03/22/1999

Global Id: T0608502392

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTOMATIC DATA PROCESSING (Continued)

S104567087

Status: Open - Site Assessment
Status Date: 05/07/1999

Regulatory Activities:

Global Id: T0608502392
Action Type: RESPONSE
Date: 07/20/1999
Action: Soil and Water Investigation Workplan

Global Id: T0608502392
Action Type: RESPONSE
Date: 03/08/2000
Action: Soil and Water Investigation Workplan

Global Id: T0608502392
Action Type: RESPONSE
Date: 07/31/2000
Action: Monitoring Report - Quarterly

Global Id: T0608502392
Action Type: RESPONSE
Date: 03/07/2001
Action: Monitoring Report - Quarterly

Global Id: T0608502392
Action Type: RESPONSE
Date: 04/06/2000
Action: Soil and Water Investigation Workplan

Global Id: T0608502392
Action Type: RESPONSE
Date: 02/16/2001
Action: Monitoring Report - Quarterly

Global Id: T0608502392
Action Type: Other
Date: 04/06/1999
Action: Leak Reported

Global Id: T0608502392
Action Type: ENFORCEMENT
Date: 05/23/2000
Action: Staff Letter - #31924

Global Id: T0608502392
Action Type: ENFORCEMENT
Date: 01/23/2000
Action: Staff Letter - #31922

Global Id: T0608502392
Action Type: ENFORCEMENT
Date: 01/11/2001
Action: Staff Letter - #31926

Global Id: T0608502392
Action Type: ENFORCEMENT
Date: 06/04/1999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTOMATIC DATA PROCESSING (Continued)

S104567087

Action: Staff Letter - #31919

Global Id: T0608502392

Action Type: ENFORCEMENT

Date: 02/21/2000

Action: Staff Letter - #31930

Global Id: T0608502392

Action Type: ENFORCEMENT

Date: 11/10/2000

Action: Staff Letter - #31928

LUST SANTA CLARA:

Region: SANTA CLARA

SCVWD ID: 06S1W27E01F

Date Closed: 09/25/2001

EDR Link ID: 06S1W27E01F

AB126
WNW
1/4-1/2
0.498 mi.
2629 ft.

AUTOMATIC DATA PROCESSING
3300 OLCOTT ST
SANTA CLARA, CA 95052
Site 2 of 2 in cluster AB

CA LUST **U001601747**
CA HIST LUST **N/A**
CA HIST UST

Relative:
Lower

LUST REG 2:

Region: 2

Facility Id: Not reported

Facility Status: Case Closed

Case Number: 06S1W27E01f

How Discovered: Not reported

Leak Cause: Not reported

Leak Source: Not reported

Date Leak Confirmed: Not reported

Oversight Program: LUST

Prelim. Site Assessment Workplan Submitted: Not reported

Preliminary Site Assessment Began: 3/22/1999

Pollution Characterization Began: 5/7/1999

Pollution Remediation Plan Submitted: Not reported

Date Remediation Action Underway: Not reported

Date Post Remedial Action Monitoring Began: Not reported

Actual:
34 ft.

HIST LUST SANTA CLARA:

Region: SANTA CLARA

Region Code: 2

SCVWD ID: 06S1W27E01

Oversite Agency: SCVWD

Date Listed: 1999-05-13 00:00:00

Closed Date: 2001-09-25 00:00:00

HIST UST:

File Number: 0002CE4F

URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002CE4F.pdf>

Region: STATE

Facility ID: 00000009159

Facility Type: Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTOMATIC DATA PROCESSING (Continued)

U001601747

Other Type: DATA PROCESSING
Contact Name: JON BARKHURST
Telephone: 4089886565
Owner Name: AUTOMATIC DATA PROCESSING, INC
Owner Address: 3300 OLCOTT ST.
Owner City,St,Zip: SANTA CLARA, CA 95050
Total Tanks: 0001

Tank Num: 001
Container Num: (1)
Year Installed: 78
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

[Click here for Geo Tracker PDF:](#)

127
ENE
1/4-1/2
0.499 mi.
2635 ft.

REACTION TECHNOLOGY
3400 BASSETT STREET
SANTA CLARA, CA 95054

CA ENVIROSTOR S103653986
N/A

Relative:
Lower

ENVIROSTOR:
Facility ID: 71003763
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 Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.38195
Longitude: -121.9508
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAL000187664
Alias Type: EPA Identification Number
Alias Name: 71003763
Alias Type: Envirostor ID Number

Completed Info:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REACTION TECHNOLOGY (Continued)

S103653986

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

AA128 PITTSBURGH-DES MOINES
NE 3500 BASSETT ST
1/2-1 SANTA CLARA, CA 95054
0.502 mi.
2652 ft. Site 2 of 3 in cluster AA

CA RESPONSE S104571589
CA ENVIROSTOR N/A
CA HIST CORTESE

Relative:
Lower

RESPONSE:

Actual:
33 ft.

Facility ID: 43340056
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: 31
National Priorities List: NO
Cleanup Oversight Agencies: RWQCB 2 - San Francisco Bay
Lead Agency Description: RWQCB 2 - San Francisco Bay
Project Manager: Claude Jemison
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Site Code: Not reported
Site Mgmt. Req.: NONE SPECIFIED
Assembly: 25
Senate: 10
Special Program Status: Not reported
Status: Certified
Status Date: 01/01/1982
Restricted Use: NO
Funding: Responsible Party
Latitude: 37.38176
Longitude: -121.9532
APN: 104-15-105, 104-15-109
Past Use: MANUFACTURING - METAL
Potential COC : * HALOGENATED SOLVENTS * HYDROCARBON SOLVENTS * Sludge - Paint *
UNSPECIFIED OIL CONTAINING WASTE * WASTE OIL & MIXED OIL Lead
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: AIR PRODUCTS AND CHEMICALS
Alias Type: Alternate Name
Alias Name: PDM
Alias Type: Alternate Name
Alias Name: PITTSBURGH-DES MOINES STEEL
Alias Type: Alternate Name
Alias Name: 104-15-105
Alias Type: APN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITTSBURGH-DES MOINES (Continued)

S104571589

Alias Name: 104-15-109
Alias Type: APN
Alias Name: 110033611571
Alias Type: EPA (FRS #)
Alias Name: 43340056
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 10/31/1983
Comments: Completed RA. Certified Site. Approximately 779 cubic yards of contaminated soil from different areas on the site was removed. All soil covering the underground gasoline storage tank was removed and all spilled gasoline was removed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 09/30/1981
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 10/31/1983
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 01/16/1987
Comments: Completed Site Screening. In April 1982, soil samples found lead up to 258,000 parts per million (ppm), zinc up to 760 ppm and chromium up to 1100 ppm.

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: 43340056
Status: Certified
Status Date: 01/01/1982
Site Code: Not reported
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 31
NPL: NO
Regulatory Agencies: RWQCB 2 - San Francisco Bay

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITTSBURGH-DES MOINES (Continued)

S104571589

Lead Agency: RWQCB 2 - San Francisco Bay
Program Manager: Claude Jemison
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.38176
Longitude: -121.9532
APN: 104-15-105, 104-15-109
Past Use: MANUFACTURING - METAL
Potential COC: * HALOGENATED SOLVENTS * HYDROCARBON SOLVENTS * Sludge - Paint *
UNSPECIFIED OIL CONTAINING WASTE * WASTE OIL & MIXED OIL Lead
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: AIR PRODUCTS AND CHEMICALS
Alias Type: Alternate Name
Alias Name: PDM
Alias Type: Alternate Name
Alias Name: PITTSBURGH-DES MOINES STEEL
Alias Type: Alternate Name
Alias Name: 104-15-105
Alias Type: APN
Alias Name: 104-15-109
Alias Type: APN
Alias Name: 110033611571
Alias Type: EPA (FRS #)
Alias Name: 43340056
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 10/31/1983
Comments: Completed RA. Certified Site. Approximately 779 cubic yards of contaminated soil from different areas on the site was removed. All soil covering the underground gasoline storage tank was removed and all spilled gasoline was removed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 09/30/1981
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 10/31/1983
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PITTSBURGH-DES MOINES (Continued)

S104571589

Completed Date: 01/16/1987
 Comments: Completed Site Screening. In April 1982, soil samples found lead up to 258,000 parts per million (ppm), zinc up to 760 ppm and chromium up to 1100 ppm.

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: 43
 Reg By: CALSI
 Reg Id: 43340056

**AA129
 NE
 1/2-1
 0.502 mi.
 2652 ft.**

**PITTSBURGH-DES MOINES
 3500 BASSETT ST
 SANTA CLARA, CA 95054
 Site 3 of 3 in cluster AA**

**CA HIST Cal-Sites S101482322
 N/A**

**Relative:
 Lower**

Calsite:
 Region: BERKELEY
 Facility ID: 43340056
 Facility Type: RP
 Type: RESPONSIBLE PARTY
 Branch: NC
 Branch Name: NORTH COAST
 File Name: Not reported
 State Senate District: 01011982
 Status: CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC OVERSIGHT
 Status Name: CERTIFIED
 Lead Agency: N/A
 NPL: Not reported
 SIC Code: 34
 SIC Name: MANU - FABRICATED METAL PRODUCTS
 Access: Controlled
 Cortese: Not reported
 Hazardous Ranking Score: Not reported
 Date Site Hazard Ranked: Not reported
 Groundwater Contamination: Not reported
 Staff Member Responsible for Site: CJEMISON
 Supervisor Responsible for Site: Not reported
 Region Water Control Board: SF
 Region Water Control Board Name: SAN FRANCISCO BAY
 Lat/Long Direction: Not reported
 Lat/Long (dms): 0 0 0 / 0 0 0
 Lat/long Method: Not reported
 Lat/Long Description: Not reported
 State Assembly District Code: 22
 State Senate District Code: 13

**Actual:
 33 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITTSBURGH-DES MOINES (Continued)

S101482322

Facility ID: 43340056
Activity: DISC
Activity Name: DISCOVERY
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 09301981
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: CERT
Definition of Status: CERTIFIED
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 43340056
Activity: CERT
Activity Name: CERTIFICATION
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 10311983
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: CERT
Definition of Status: CERTIFIED
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 43340056
Activity: SS
Activity Name: SITE SCREENING
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 01161987
Est Person-Yrs to complete: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITTSBURGH-DES MOINES (Continued)

S101482322

Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: CERT
Definition of Status: CERTIFIED
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 43340056
Activity: RA
Activity Name: REMOVAL ACTION
AWP Code: SOIL
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 10311983
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: CERT
Definition of Status: CERTIFIED
Liquids Removed (Gals): 779
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: N
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Alternate Address: 3500 BASSETT AVENUE
Alternate City,St,Zip: SANTA CLARA, CA 95052
Alternate Address: 3500 BASSETT ST
Alternate City,St,Zip: SANTA CLARA, CA 95054
Background Info: Pittsburgh-Des Moines Steel (PDM) was a 31 acre steel fabrication plant from 1946-1976. Operations at the plant included welding, cutting, shot-peening and painting of steel girdes. The site was sold to Air Products and Chemicals, Inc. and in 1976 leased back. From 1976 to 1982 the fabrication plant was used as a steel warehouse. Air Products and Chemicals, Inc. had a spray-painting facility on site from 1976 to 1982. Prior to 1976, on site waste storage areas did not have secondary containment. Soil contamination occurred because of drums of lead-based paint that were spilled and leakage from an underground gasoline tank. Wastes on site included lead-based paints, metals left from steel fabrication, chemicals associated with petroleum and low levels of polychlorinated biphenyls (PCBs). PDM Steel uses the property as a service

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PITTSBURGH-DES MOINES (Continued)

S101482322

center (storage and distribution of materials).
 Comments Date: 01161987
 Comments: Completed Site Screening. In April 1982, soil samples found
 Comments Date: 01161987
 Comments: lead up to 258,000 parts per million (ppm), zinc up to 760 ppm
 Comments Date: 01161987
 Comments: and chromium up to 1100 ppm.
 Comments Date: 10311983
 Comments: Completed RA. Certified Site. Approximately 779 cubic yards of
 Comments Date: 10311983
 Comments: contaminated soil from different areas on the site was removed.
 Comments Date: 10311983
 Comments: All soil covering the underground gasoline storage tank was
 Comments Date: 10311983
 Comments: removed and all spilled gasoline was removed.
 ID Name: Not reported
 ID Value: Not reported
 Alternate Name: PITTSBURGH-DES MOINES STEELPITTSBURGH-DES MOINESAIR PRODUCTS AND CHEMICALSPDM
 Special Programs Code: Not reported
 Special Programs Name: Not reported

130
North
1/2-1
0.516 mi.
2727 ft.

PAUL MUNROE HYDRAULICS
3701 THOMAS RD
SANTA CLARA, CA 95054

RCRA-SQG 1000274672
CA ENVIROSTOR CAD981165939
CA LUST
CA HIST UST
FINDS
CA ENF
CA HAZNET
CA HIST CORTESE
ECHO

Relative:
Lower

Actual:
28 ft.

RCRA-SQG:
 Date form received by agency: 09/01/1996
 Facility name: PAUL MUNROE HYDRAULICS
 Facility address: 3701 THOMAS RD
 SANTA CLARA, CA 95054
 EPA ID: CAD981165939
 Mailing address: THOMAS RD
 SANTA CLARA, CA 95054
 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 hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
 Owner/operator name: NOT REQUIRED
 Owner/operator address: NOT REQUIRED
 NOT REQUIRED, ME 99999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PAUL MUNROE HYDRAULICS (Continued)

1000274672

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: T&M JOINT VENTURE
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

ENVIROSTOR:

Facility ID: 43760003
Status: Refer: RWQCB
Status Date: 12/28/1990
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.38166

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PAUL MUNROE HYDRAULICS (Continued)

1000274672

Longitude: -121.9580
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * HALOGENATED SOLVENTS * HYDROCARBON SOLVENTS * WASTE OIL & MIXED OIL
Not reported
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 43760003
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 12/26/1990
Comments: SITE SCREENING DONE IN 1986 A CONCRETE 500-GALLON TANK WITH CRACKS IN IT WAS REMOVED FROM THE SITE. THE CRACKS PROMPTED SITE INVESTIGATIONS WITH PRIMARY OVERSIGHT FROM THE SFRWQCB WHICH IS THE LEAD AGENCY. SITE CLEAN-UP ORDER #90-062 ISSUED 5-90. AS PART OF THE CLEAN-UP, 5 GROUNDWATER MONITORING WELLS WERE INSTALLED INITIALLY, AND 2 MORE WERE LATER INSTALLED. QUARTERLY ANALYSIS OF THE WELLS IS OCCURRING. AMONG THE CONTAMINANTS DETECTED AT THE SITE INCLUDE: VOLITILE ORGANIC COMPOUNDS ,TOTAL PETROLEUM HYDROCARBONS AS GASO- LINE, TPH AS DIESEL/WASTE OIL, AND TOTAL OIL AND GREASE. THE HIGHEST REPORTED CONCENTRATION OF VOC'S IN SOILS INCLUDE TRICHLOROETHENE (TCE) AS HIGH AS 410 PPB AND TETRACHLOROETHENE (PCE) AS HIGH AS 36 PPB. VOC'S IN GROUNDWATER WERE ENCOUN TERED AS HIGH AS 2,900 PPB. PEA LOW

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

LUST:

Region: STATE
Global Id: T0608501753
Latitude: 37.3857
Longitude: -121.959
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 05/19/1993
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: UUU
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: 43-1826
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PAUL MUNROE HYDRAULICS (Continued)

1000274672

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

Contact:

Global Id: T0608501753
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608501753
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

Status History:

Global Id: T0608501753
Status: Completed - Case Closed
Status Date: 05/19/1993

Global Id: T0608501753
Status: Open - Case Begin Date
Status Date: 03/13/1987

Global Id: T0608501753
Status: Open - Site Assessment
Status Date: 03/13/1987

Global Id: T0608501753
Status: Open - Site Assessment
Status Date: 05/30/1987

Global Id: T0608501753
Status: Open - Site Assessment
Status Date: 10/04/1988

Regulatory Activities:

Global Id: T0608501753
Action Type: ENFORCEMENT
Date: 05/16/1990
Action: Clean-up and Abatement Order

Global Id: T0608501753
Action Type: ENFORCEMENT
Date: 06/17/1992
Action: Clean-up and Abatement Order

Global Id: T0608501753
Action Type: ENFORCEMENT
Date: 05/19/1993

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PAUL MUNROE HYDRAULICS (Continued)

1000274672

Action: Rescission of Enforcement Action

Global Id: T0608501753
Action Type: RESPONSE
Date: 08/13/1996
Action: Other Report / Document

Global Id: T0608501753
Action Type: Other
Date: 03/13/1987
Action: Leak Discovery

Global Id: T0608501753
Action Type: Other
Date: 03/13/1987
Action: Leak Reported

Global Id: T0608501753
Action Type: Other
Date: 03/13/1987
Action: Leak Stopped

LUST REG 2:

Region: 2
Facility Id: 43-1826
Facility Status: Case Closed
Case Number: 06S1W27C01
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: 3/13/1987
Preliminary Site Assessment Began: 5/30/1987
Pollution Characterization Began: 10/4/1988
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:

Region: SANTA CLARA
SCVWD ID: 06S1W27C01F
Date Closed: 05/19/1993
EDR Link ID: 06S1W27C01F

HIST UST:

File Number: 000206E5
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000206E5.pdf>
Region: STATE
Facility ID: 00000054288
Facility Type: Not reported
Other Type: HYDRAULIC DISTRIBUTO
Contact Name: GHIGLERI, NORM
Telephone: 2136926912
Owner Name: PAUL MONROE HYDRAULICS INC.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PAUL MUNROE HYDRAULICS (Continued)

1000274672

Owner Address: 9999 ROSE HILLS ROAD
Owner City,St,Zip: WHITTIER, CA 90601
Total Tanks: 0004

Tank Num: 001
Container Num: ONE
Year Installed: 1979
Tank Capacity: 00001000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 4
Leak Detection: Visual

Tank Num: 002
Container Num: ONE
Year Installed: 1984
Tank Capacity: 00000620
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 4
Leak Detection: Visual

Tank Num: 003
Container Num: ONE
Year Installed: 1975
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 4
Leak Detection: Visual

Tank Num: 004
Container Num: 1
Year Installed: 1983
Tank Capacity: 00000750
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 10
Leak Detection: None

Tank Num: 005
Container Num: ONE
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 4
Leak Detection: Visual

[Click here for Geo Tracker PDF:](#)

FINDS:

Registry ID: 110002680126

Environmental Interest/Information System

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

PAUL MUNROE HYDRAULICS (Continued)

1000274672

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.

ENF:

| | |
|-------------------------------|--------------------------------------|
| Region: | 2 |
| Facility Id: | 259789 |
| Agency Name: | Sweetland Corporation-Paul Munroe Hy |
| Place Type: | Facility |
| Place Subtype: | Not reported |
| Facility Type: | All other facilities |
| Agency Type: | Privately-Owned Business |
| # Of Agencies: | 1 |
| Place Latitude: | Not reported |
| Place Longitude: | Not reported |
| SIC Code 1: | Not reported |
| SIC Desc 1: | Not reported |
| SIC Code 2: | Not reported |
| SIC Desc 2: | Not reported |
| SIC Code 3: | Not reported |
| SIC Desc 3: | Not reported |
| NAICS Code 1: | Not reported |
| NAICS Desc 1: | Not reported |
| NAICS Code 2: | Not reported |
| NAICS Desc 2: | Not reported |
| NAICS Code 3: | Not reported |
| NAICS Desc 3: | Not reported |
| # Of Places: | 1 |
| Source Of Facility: | Reg Meas |
| Design Flow: | Not reported |
| Threat To Water Quality: | Not reported |
| Complexity: | Not reported |
| Pretreatment: | Not reported |
| Facility Waste Type: | Not reported |
| Facility Waste Type 2: | Not reported |
| Facility Waste Type 3: | Not reported |
| Facility Waste Type 4: | Not reported |
| Program: | DISCHLND |
| Program Category1: | UNREGS |
| Program Category2: | UNREGS |
| # Of Programs: | 1 |
| WDID: | 2 438306N01 |
| Reg Measure Id: | 163015 |
| Reg Measure Type: | Unregulated |
| Region: | 2 |
| Order #: | Not reported |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | Not reported |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | Historical |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PAUL MUNROE HYDRAULICS (Continued)

1000274672

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): 219488
Region: 2
Order / Resolution Number: 92-069
Enforcement Action Type: Clean-up and Abatement Order
Effective Date: 06/17/1992
Adoption/Issuance Date: Not reported
Achieve Date: 1993-05-19
Termination Date: Not reported
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical
Title: Enforcement - 2 438306N01
Description: SCR-
Program: DISCHLND
Latest Milestone Completion Date: 1993-05-19
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: 2
Facility Id: 259789
Agency Name: Sweetland Corporation-Paul Munroe Hy
Place Type: Facility
Place Subtype: Not reported
Facility Type: All other facilities
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: Not reported
Place Longitude: Not reported
SIC Code 1: Not reported
SIC Desc 1: Not reported
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PAUL MUNROE HYDRAULICS (Continued)

1000274672

| | |
|----------------------------------|------------------------------|
| 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: | DISCHLND |
| Program Category1: | UNREGS |
| Program Category2: | UNREGS |
| # Of Programs: | 1 |
| WDID: | 2 438306N01 |
| Reg Measure Id: | 163015 |
| Reg Measure Type: | Unregulated |
| Region: | 2 |
| Order #: | Not reported |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | Not reported |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | 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): | 219483 |
| Region: | 2 |
| Order / Resolution Number: | 90-062 |
| Enforcement Action Type: | Clean-up and Abatement Order |
| Effective Date: | 05/16/1990 |
| Adoption/Issuance Date: | Not reported |
| Achieve Date: | 1992-06-17 |
| Termination Date: | Not reported |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Historical |
| Title: | Enforcement - 2 438306N01 |
| Description: | SCR- |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PAUL MUNROE HYDRAULICS (Continued)

1000274672

| | |
|-----------------------------------|--------------------------------------|
| Program: | DISCHLND |
| Latest Milestone Completion Date: | 1992-06-17 |
| # 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: | 2 |
| Facility Id: | 259789 |
| Agency Name: | Sweetland Corporation-Paul Munroe Hy |
| Place Type: | Facility |
| Place Subtype: | Not reported |
| Facility Type: | All other facilities |
| Agency Type: | Privately-Owned Business |
| # Of Agencies: | 1 |
| Place Latitude: | Not reported |
| Place Longitude: | Not reported |
| SIC Code 1: | Not reported |
| SIC Desc 1: | Not reported |
| SIC Code 2: | Not reported |
| SIC Desc 2: | Not reported |
| SIC Code 3: | Not reported |
| SIC Desc 3: | Not reported |
| NAICS Code 1: | Not reported |
| NAICS Desc 1: | Not reported |
| NAICS Code 2: | Not reported |
| NAICS Desc 2: | Not reported |
| NAICS Code 3: | Not reported |
| NAICS Desc 3: | Not reported |
| # Of Places: | 1 |
| Source Of Facility: | Reg Meas |
| Design Flow: | Not reported |
| Threat To Water Quality: | Not reported |
| Complexity: | Not reported |
| Pretreatment: | Not reported |
| Facility Waste Type: | Not reported |
| Facility Waste Type 2: | Not reported |
| Facility Waste Type 3: | Not reported |
| Facility Waste Type 4: | Not reported |
| Program: | DISCHLND |
| Program Category1: | UNREGS |
| Program Category2: | UNREGS |
| # Of Programs: | 1 |
| WDID: | 2 438306N01 |
| Reg Measure Id: | 163015 |
| Reg Measure Type: | Unregulated |
| Region: | 2 |
| Order #: | Not reported |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | Not reported |
| Dredge Fill Fee: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PAUL MUNROE HYDRAULICS (Continued)

1000274672

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): 219389
Region: 2
Order / Resolution Number: 93-047
Enforcement Action Type: Clean-up and Abatement Order
Effective Date: 05/19/1993
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: Not reported
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical
Title: Enforcement - 2 438306N01
Description: SCR-RSC
Program: DISCHLND
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

HAZNET:

envid: 1000274672
Year: 1996
GEPaid: CAD981165939
Contact: PAUL MUNROE HYD
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 3701 THOMAS RD
Mailing City,St,Zip: SANTA CLARA, CA 950542042
Gen County: Not reported
TSD EPA ID: NVD982358483
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 1.9056
Cat Decode: Waste oil and mixed oil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PAUL MUNROE HYDRAULICS (Continued)

1000274672

Method Decode: Recycler
Facility County: Santa Clara

envid: 1000274672
Year: 1996
GEPaid: CAD981165939
Contact: PAUL MUNROE HYD
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 3701 THOMAS RD
Mailing City,St,Zip: SANTA CLARA, CA 950542042
Gen County: Not reported
TSD EPA ID: CAD083166728
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: .5838
Cat Decode: Unspecified oil-containing waste
Method Decode: Recycler
Facility County: Santa Clara

envid: 1000274672
Year: 1996
GEPaid: CAD981165939
Contact: PAUL MUNROE HYD
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 3701 THOMAS RD
Mailing City,St,Zip: SANTA CLARA, CA 950542042
Gen County: Not reported
TSD EPA ID: NVD982358483
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: .3544
Cat Decode: Unspecified oil-containing waste
Method Decode: Recycler
Facility County: Santa Clara

envid: 1000274672
Year: 1995
GEPaid: CAD981165939
Contact: PAUL MUNROE HYD
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 3701 THOMAS RD
Mailing City,St,Zip: SANTA CLARA, CA 950542042
Gen County: Not reported
TSD EPA ID: CAD083166728
TSD County: Not reported
Waste Category: Unspecified aqueous solution
Disposal Method: Recycler
Tons: .4587
Cat Decode: Unspecified aqueous solution
Method Decode: Recycler
Facility County: Santa Clara

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PAUL MUNROE HYDRAULICS (Continued)

1000274672

envid: 1000274672
 Year: 1995
 GEPAID: CAD981165939
 Contact: PAUL MUNROE HYD
 Telephone: 0000000000
 Mailing Name: Not reported
 Mailing Address: 3701 THOMAS RD
 Mailing City,St,Zip: SANTA CLARA, CA 950542042
 Gen County: Not reported
 TSD EPA ID: CAD083166728
 TSD County: Not reported
 Waste Category: Waste oil and mixed oil
 Disposal Method: Recycler
 Tons: 1.3343
 Cat Decode: Waste oil and mixed oil
 Method Decode: Recycler
 Facility County: Santa Clara

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

HIST CORTESE:

Region: CORTESE
 Facility County Code: 43
 Reg By: LTNKA
 Reg Id: 43-1826

ECHO:

Envid: 1000274672
 Registry ID: 110002680126
 DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002680126

AC131
NNE
1/2-1
0.544 mi.
2874 ft.

FABRICATED CIRCUITS INC.
1196 NORMAN AVENUE
SANTA CLARA, CA 95050
Site 1 of 2 in cluster AC

CA ENVIROSTOR **S109467268**
CA HWP **N/A**

Relative:
Lower

ENVIROSTOR:
 Facility ID: 80001693
 Status: Refer: RWQCB
 Status Date: 01/01/2008
 Site Code: Not reported
 Site Type: Corrective Action
 Site Type Detailed: Corrective Action
 Acres: 0
 NPL: NO
 Regulatory Agencies: RWQCB
 Lead Agency: WQC
 Program Manager: Not reported
 Supervisor: * Unknown
 Division Branch: Cleanup Berkeley
 Assembly: 25
 Senate: 10
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED

Actual:
27 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FABRICATED CIRCUITS INC. (Continued)

S109467268

Funding: Not reported
Latitude: 37.38632
Longitude: -121.9534
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD082898180
Alias Type: EPA Identification Number
Alias Name: 80001693
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 06/30/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 06/30/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 08/30/1991
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

HWP:

EPA Id: CAD082898180
Cleanup Status: PROTECTIVE FILER
Latitude: 37.38632
Longitude: -121.9534
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 25
Senate District: 10
Public Information Officer: Not reported
Public Information Officer: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FABRICATED CIRCUITS INC. (Continued)

S109467268

Activities:

EPA Id: CAD082898180
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKTRT1
Event Description: Protective Filer Status - PROTECTIVE FILER (APPROVED)
Actual Date: 04/09/1982

EPA Id: CAD082898180
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKTRT1
Event Description: Protective Filer Status - PROTECTIVE FILER (RECEIVED)
Actual Date: 04/01/1982

AC132 FABRICATED CIRCUITS INC
NNE 1196 NORMAN AVE
1/2-1 SANTA CLARA, CA 95050
0.544 mi.
2874 ft. Site 2 of 2 in cluster AC

SEMS-ARCHIVE 1000360797
CORRACTS CAD082898180
RCRA-TSDF
RCRA-SQG
FINDS
ECHO

Relative:
Lower

SEMS-ARCHIVE:
Site ID: 903274
EPA ID: CAD082898180
Federal Facility: N
NPL: Not on the NPL
Non NPL Status: Deferred to RCRA

Actual:
27 ft.

Following information was gathered from the prior CERCLIS update completed in 10/2013:

Site ID: 0903274
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Deferred to RCRA

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 13285953.00000
Person ID: 13003854.00000

Contact Sequence ID: 13291548.00000
Person ID: 13003858.00000

Contact Sequence ID: 13297406.00000
Person ID: 13004003.00000

Program Priority:

Description: RCRA Deferral Audit

Description: RCRA Deferral - Lead Confirmed

Description: RCRA Deferral - Further Superfund Assessment

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: / /
Date Completed: 03/01/91
Priority Level: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FABRICATED CIRCUITS INC (Continued)

1000360797

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 09/12/91
Priority Level: Deferred to RCRA (Subtitle C)

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 01/23/96
Priority Level: Not reported

CORRACTS:

EPA ID: CAD082898180
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19911226
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD082898180
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19910830
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD082898180
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19910830
Action: CA049PA
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD082898180
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19910830
Action: CA029EP
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD082898180
EPA Region: 09

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FABRICATED CIRCUITS INC (Continued)

1000360797

Area Name: ENTIRE FACILITY
Actual Date: 19990630
Action: CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD082898180
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19990630
Action: CA050RF - RFA Completed, Assessment was an RFA
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

RCRA-TSDF:

Date form received by agency: 09/01/1996
Facility name: FABRICATED CIRCUITS INC
Facility address: 1196 NORMAN AVE
SANTA CLARA, CA 95050
EPA ID: CAD082898180
Mailing address: 1196 NORMAN AVENUE
SANTA CLARA, CA 95050
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: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

Owner/Operator Summary:

Owner/operator name: FABRICATED CIRCUITS INC.
Owner/operator address: 1196 NORMAN AVENUE
SANTA CLARA, CA 95050
Owner/operator country: Not reported
Owner/operator telephone: (408) 988-7775
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: FABRICATED CIRCUITS INC.
Owner/operator address: 1196 NORMAN AVENUE
CITY NOT REPORTED, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: (408) 988-7775
Legal status: Private
Owner/Operator Type: Operator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FABRICATED CIRCUITS INC (Continued)

1000360797

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

Historical Generators:

Date form received by agency: 11/10/1980
Site name: FABRICATED CIRCUITS INC
Classification: Large Quantity Generator

Corrective Action Summary:

Event date: 08/30/1991
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event date: 08/30/1991
Event: CA049PA

Event date: 08/30/1991
Event: CA029EP

Event date: 12/26/1991
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event date: 06/30/1999
Event: RFA Determination Of Need For An RFI, RFI is Not Necessary;

Event date: 06/30/1999
Event: RFA Completed, Assessment was an RFA.

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/22/1991
Date achieved compliance: 02/05/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/19/1991
Enf. disposition status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FABRICATED CIRCUITS INC (Continued)

1000360797

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

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 06/27/1989
Date achieved compliance: 09/28/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/11/1989
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

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 06/27/1989
Date achieved compliance: 09/25/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/11/1989
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

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 06/27/1989
Date achieved compliance: 09/25/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/11/1989
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

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 06/18/1987
Date achieved compliance: 09/28/1991
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/31/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FABRICATED CIRCUITS INC (Continued)

1000360797

Enforcement lead agency: State
Proposed penalty amount: 6650
Final penalty amount: 6650
Paid penalty amount: 6650

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 06/18/1987
Date achieved compliance: 09/28/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/07/1987
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

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 06/18/1987
Date achieved compliance: 09/28/1991
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/01/1991
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

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 06/18/1987
Date achieved compliance: 09/28/1991
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 04/22/1988
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: 02/05/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/27/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FABRICATED CIRCUITS INC (Continued)

1000360797

Date achieved compliance: 02/05/1992
Evaluation lead agency: State

Evaluation date: 06/27/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 09/28/1991
Evaluation lead agency: State

Evaluation date: 06/27/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 09/25/1991
Evaluation lead agency: State

Evaluation date: 06/27/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 09/25/1991
Evaluation lead agency: State

Evaluation date: 06/18/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 09/28/1991
Evaluation lead agency: State

FINDS:

Registry ID: 110000609841

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: 1000360797
Registry ID: 110000609841
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110000609841

**AD133
ESE
1/2-1
0.556 mi.
2936 ft.**

**CERTAINTED CORP
2885 LAFAYETTE ST
SANTA CLARA, CA 95052**

Site 1 of 2 in cluster AD

**SEMS-ARCHIVE 1000395878
CORRACTS CAD009156282
RCRA NonGen / NLR**

**Relative:
Higher**

SEMS-ARCHIVE:
Site ID: 903978
EPA ID: CAD009156282

**Actual:
43 ft.**

Federal Facility: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CERTAINTED CORP (Continued)

1000395878

Following information was gathered from the prior CERCLIS update completed in 10/2013:

Site ID: 0903978
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 13290198.00000
Person ID: 13003854.00000

Contact Sequence ID: 13295793.00000
Person ID: 13003858.00000

Contact Sequence ID: 13301651.00000
Person ID: 13004003.00000

Program Priority:

Description: RCRA Deferral Audit

Description: RCRA Deferral - New Decision

Description: RCRA Deferral - Further Superfund Assessment

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: / /
Date Completed: 05/01/91
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 01/23/96
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 09/24/91
Priority Level: Deferred to RCRA (Subtitle C)

CORRACTS:

EPA ID: CAD009156282
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19920206
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009156282
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19910916

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CERTAINTEED CORP (Continued)

1000395878

Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

RCRA NonGen / NLR:

Date form received by agency: 01/25/2000
Facility name: CERTAINTEED CORP
Facility address: 2885 LAFAYETTE ST
SANTA CLARA, CA 95052
EPA ID: CAD009156282
Mailing address: P O BOX FIRST HUNDRED TWENTY-
SANTA CLARA, CA 95052
Contact: DONALD E KUTYS
Contact address: 750 E SWEDES FORD RD P O BOX 860
VALLEY FORGE, PA 194820101
Contact country: US
Contact telephone: (610) 341-7053
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: CERTAINTEED CORPORATION
Owner/operator address: P.O. BOX 860
VALLEY FORGE, PA 19482
Owner/operator country: Not reported
Owner/operator telephone: (215) 687-5000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: CERTAINTEED CORPORATION
Owner/operator address: P.O. BOX 860
CITY NOT REPORTED, PA 99999
Owner/operator country: Not reported
Owner/operator telephone: (215) 687-5000
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CERTAINTED CORP (Continued)

1000395878

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: CERTAINTED CORP
 Classification: Small Quantity Generator

Corrective Action Summary:

Event date: 01/01/1990
 Event: CA029ST

Event date: 09/16/1991
 Event: CA029EP

Event date: 09/16/1991
 Event: CA049PA

Event date: 09/16/1991
 Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event date: 02/06/1992
 Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event date: 02/06/1992
 Event: Stabilization Measures Evaluation, This facility is not amenable to stabilization activity at the present time for reasons other than 1- it appears to be technically infeasible or inappropriate (NF) or 2- there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.

Violation Status: No violations found

AD134
ESE
1/2-1
0.556 mi.
2936 ft.

CERTAINTED CORPORATION
2885 LAFAYETTE ST
SANTA CLARA, CA 95052
Site 2 of 2 in cluster AD

CA RESPONSE
CA ENVIROSTOR
CA HIST Cal-Sites
CA HWP

S100269969
N/A

Relative:
Higher

RESPONSE:
 Facility ID: 43320001
 Site Type: State Response
 Site Type Detail: State Response or NPL
 Acres: 26
 National Priorities List: NO
 Cleanup Oversight Agencies: SMBRP
 Lead Agency Description: DTSC - Site Cleanup Program
 Project Manager: Not reported
 Supervisor: Mark Piros
 Division Branch: Cleanup Berkeley
 Site Code: Not reported

Actual:
43 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CERTAINTEED CORPORATION (Continued)

S100269969

Site Mgmt. Req.: NONE SPECIFIED
Assembly: 25
Senate: 10
Special Program Status: Not reported
Status: Certified
Status Date: 01/01/1982
Restricted Use: NO
Funding: Responsible Party
Latitude: 37.37231
Longitude: -121.9476
APN: 224-04-085, 224-04-086
Past Use: MANUFACTURING - OTHER
Potential COC : Asbestos Containing Materials (ACM Polychlorinated biphenyls (PCBs)
Confirmed COC: Asbestos Containing Materials (ACM 30018-NO
Potential Description: SOIL
Alias Name: CERTAINTEED
Alias Type: Alternate Name
Alias Name: HITACHI DATA SYSTEMS
Alias Type: Alternate Name
Alias Name: KEASBY AND MATTISON
Alias Type: Alternate Name
Alias Name: SOBRATO DEVELOPMENT
Alias Type: Alternate Name
Alias Name: 224-04-085
Alias Type: APN
Alias Name: 224-04-086
Alias Type: APN
Alias Name: CAD009156282
Alias Type: EPA Identification Number
Alias Name: 110002635694
Alias Type: EPA (FRS #)
Alias Name: 43320001
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 03/29/1983
Comments: Certified Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 01/20/1983
Comments: In November 1981, the Department of Health Services (DHS), predecessor to the Department of Toxic Substances Control (DTSC), collected information after a routine Interim Status Document (ISD) inspection indicating that the plant was to be closed and demolished. Samples taken by DHS in August 1982 contained asbestos, with levels as high as 6% (plus or minus 4%). Cleanup of the site was required by DHS. The responsibility for site cleanup was placed upon Certainteed. Cleanup activities were overseen by DHS and included the removal of any asbestos fibers in the buildings and on the surface of the property, along with the removal of soil below the settling basin and drying area down to 5 feet. Also, all transformers and capacitors containing PCBs were removed. Additional soil samples were taken and analyzed for asbestos during site cleanup activities. Asbestos levels

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CERTAINTED CORPORATION (Continued)

S100269969

were less than 1% in samples, the cleanup level goal set by DHS, and the transformers and capacitors containing PCBs were removed from the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 07/31/2003
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

ENVIROSTOR:

Facility ID: 43320001
Status: Certified
Status Date: 01/01/1982
Site Code: Not reported
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 26
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.37231
Longitude: -121.9476
APN: 224-04-085, 224-04-086
Past Use: MANUFACTURING - OTHER
Potential COC: Asbestos Containing Materials (ACM Polychlorinated biphenyls (PCBs)
Confirmed COC: Asbestos Containing Materials (ACM 30018-NO
Potential Description: SOIL
Alias Name: CERTAINTED
Alias Type: Alternate Name
Alias Name: HITACHI DATA SYSTEMS
Alias Type: Alternate Name
Alias Name: KEASBY AND MATTISON
Alias Type: Alternate Name
Alias Name: SOBRATO DEVELOPMENT
Alias Type: Alternate Name
Alias Name: 224-04-085
Alias Type: APN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CERTAINTEED CORPORATION (Continued)

S100269969

Alias Name: 224-04-086
Alias Type: APN
Alias Name: CAD009156282
Alias Type: EPA Identification Number
Alias Name: 110002635694
Alias Type: EPA (FRS #)
Alias Name: 43320001
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 03/29/1983
Comments: Certified Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 01/20/1983
Comments: In November 1981, the Department of Health Services (DHS), predecessor to the Department of Toxic Substances Control (DTSC), collected information after a routine Interim Status Document (ISD) inspection indicating that the plant was to be closed and demolished. Samples taken by DHS in August 1982 contained asbestos, with levels as high as 6% (plus or minus 4%). Cleanup of the site was required by DHS. The responsibility for site cleanup was placed upon Certainteed. Cleanup activities were overseen by DHS and included the removal of any asbestos fibers in the buildings and on the surface of the property, along with the removal of soil below the settling basin and drying area down to 5 feet. Also, all transformers and capacitors containing PCBs were removed. Additional soil samples were taken and analyzed for asbestos during site cleanup activities. Asbestos levels were less than 1% in samples, the cleanup level goal set by DHS, and the transformers and capacitors containing PCBs were removed from the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 07/31/2003
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

Facility ID: 80001613
Status: Inactive - Needs Evaluation
Status Date: 06/22/2009
Site Code: Not reported
Site Type: Corrective Action

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CERTAINTED CORPORATION (Continued)

S100269969

Site Type Detailed: Corrective Action
Acres: 0
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.37431
Longitude: -121.9507
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD009156282
Alias Type: EPA Identification Number
Alias Name: 110002635694
Alias Type: EPA (FRS #)
Alias Name: 43320001
Alias Type: Envirostor ID Number
Alias Name: 80001613
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 02/06/1992
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 09/16/1991
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

Calsite:

Region: BERKELEY
Facility ID: 43320001
Facility Type: RP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CERTAINTED CORPORATION (Continued)

S100269969

Type: RESPONSIBLE PARTY
Branch: NC
Branch Name: NORTH COAST
File Name: Not reported
State Senate District: 01011982
Status: CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC OVERSIGHT
Status Name: CERTIFIED
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
NPL: Not reported
SIC Code: 32
SIC Name: MANU - STONE, CLAY & GLASS PRODUCTS
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Not reported
Staff Member Responsible for Site: HATIQEE
Supervisor Responsible for Site: Not reported
Region Water Control Board: SF
Region Water Control Board Name: SAN FRANCISCO BAY
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 22
State Senate District Code: 13
Facility ID: 43320001
Activity: CERT
Activity Name: CERTIFICATION
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 01011982
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: CERT
Definition of Status: CERTIFIED
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Alternate Address: PO BOX 120-9
Alternate City,St,Zip: SANTA CLARA, CA 95050
Alternate Address: 2885 LAFAYETTE
Alternate City,St,Zip: SANTA CLARA, CA 95050
Alternate Address: 2885 LAFAYETTE ST
Alternate City,St,Zip: SANTA CLARA, CA 95050
Background Info: Certainteed Corporation occupied this 26-acre site from

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CERTAINTEED CORPORATION (Continued)

S100269969

1962-1982 and manufactured asbestos-cement pipes, products storage, asbestos fiber storage and a settling basin for asbestos slurry. The asbestos fibers were collected using a vacuum system and stored in bags to be removed periodically. The slurry was collected by means of a drainage ditch which led to a settling basin. The previous owner of the property was Keasby and Mattison, also a manufacturer of asbestos pipe at the site from 1953-1962. Operations entailed the mixing of around 12% asbestos fiber with 60% concrete. Due to recycling of slurry, varying amounts of slurry and concrete were added to 12% asbestos. During the operation of Certainteed, the company gave permission for the storage of components from other companies (their origins unknown). Some of these components included transformers and conductors, both containing polychlorinated biphenyls (PCBs).

Comments Date: 01011982
Comments: Interim Status Document (ISD) inspection indicating that the
Comments Date: 01011982
Comments: plant was to be closed and demolished. Samples taken by DHS in
Comments Date: 01011982
Comments: July 1982 contained asbestos and PCBs, with levels as high as 6%
Comments Date: 01011982
Comments: (plus or minus 3%) and 500,000 parts per million (ppm)
Comments Date: 01011982
Comments: respectively. Cleanup of the site was required by DHS. The
Comments Date: 01011982
Comments: responsibility for site cleanup was placed upon Certainteed, but
Comments Date: 01011982
Comments: by late 1982, Sobrato Development Companies (Sobrato) bought the
Comments Date: 01011982
Comments: property with the intent to develop. Sobrato conducted the
Comments Date: 01011982
Comments: cleanup, which needed to be completed before demolition and
Comments Date: 01011982
Comments: construction could begin. Cleanup activities began in early
Comments Date: 01011982
Comments: 1983 with the removal of any asbestos fibers in the buildings
Comments Date: 01011982
Comments: and on the surface of the property, along with the removal of
Comments Date: 01011982
Comments: soil below the settling basin and drying area down to 5 feet.
Comments Date: 01011982
Comments: Also, all transformers and conductors containing PCBs were
Comments Date: 01011982
Comments: removed. By late 1983, additional samples were taken by DHS.
Comments Date: 01011982
Comments: Asbestos levels were less than 1%, the cleanup level goal set by
Comments Date: 01011982
Comments: DHS, and the transformers and conductors containing PCBs were
Comments Date: 01011982
Comments: removed.
Comments Date: 01011982
Comments: Certified Site. In November 1981, the Department of Health
Comments Date: 01011982
Comments: Services (DHS), predecessor to the Department of Toxic
Comments Date: 01011982
Comments: Substances Control (DTSC), collected information after a routine

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CERTAINTED CORPORATION (Continued)

S100269969

ID Name: Not reported
 ID Value: Not reported
 Alternate Name: CERTAINTED, SANTA CLARACERTAINTEDSOBRATO DEVELOPMENTHITACHI DATA SYSTEMSKEASBY AND MATTISON
 Special Programs Code: Not reported
 Special Programs Name: Not reported

HWP:

EPA Id: CAD009156282
 Cleanup Status: CLOSED
 Latitude: 37.37431
 Longitude: -121.9507
 Facility Type: Historical - Non-Operating
 Facility Size: Not reported
 Team: Not reported
 Supervisor: Not reported
 Site Code: Not reported
 Assembly District: 25
 Senate District: 10
 Public Information Officer: Not reported
 Public Information Officer: Not reported

Closure:

EPA Id: CAD009156282
 Facility Type: Historical - Non-Operating
 Unit Names: CONTAIN1, TANKSTR1, WASTPILE1
 Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
 Actual Date: 03/29/1983

Alias:

EPA Id: CAD009156282
 Facility Type: Historical - Non-Operating
 Alias Type: Envirostor ID Number
 Alias: 43320001

EPA Id: CAD009156282
 Facility Type: Historical - Non-Operating
 Alias Type: FRS
 Alias: 110002635694

135
 North
 1/2-1
 0.562 mi.
 2967 ft.

J & B ENTERPRISES
1650 RUSSELL AVE.
SANTA CLARA, CA 95054

CA Financial Assurance
CA HWP
CA HWT
CA NPDES
CA WDS

S100937468
N/A

Relative:
Lower

CA Financial Assurance 1:
 EPA ID Number: CAD982052797
 Sudden Amount1: \$2,000,000.00
 Non Sudden Amount1: Not reported
 Closure Mechanism: CD
 Closure Amount: \$103,208.64
 Post Closure Mechanism: Not reported
 Post Closure Amount: Not reported
 Corrective Action Mechanism: Not reported
 Corrective Action Amount: Not reported

Actual:
27 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J & B ENTERPRISES (Continued)

S100937468

Sudden Mechanism Type: Ins.
Sudden Mechanism Amount: \$1,000,000.00
Non Sudden Mechanism Type: Not reported
Non Sudden Mechanism Amount: Not reported
O and M Mechanism Type: Not reported
O and M Amount: Not reported

EPA ID Number: CAD982052797
Sudden Amount1: Not reported
Non Sudden Amount1: Not reported
Closure Mechanism: CD
Closure Amount: \$6,337.13
Post Closure Mechanism: Not reported
Post Closure Amount: Not reported
Corrective Action Mechanism: Not reported
Corrective Action Amount: Not reported
Sudden Mechanism Type: Not reported
Sudden Mechanism Amount: Not reported
Non Sudden Mechanism Type: Not reported
Non Sudden Mechanism Amount: Not reported
O and M Mechanism Type: Not reported
O and M Amount: Not reported

HWP:

EPA Id: CAD982052797
Cleanup Status: OPERATING PERMIT
Latitude: 37.38693
Longitude: -121.9577
Facility Type: Permitted - Operating
Facility Size: Standardized Series B
Team: LORI KOCH
Supervisor: WAQAR AHMAD
Site Code: 600886
Assembly District: 25
Senate District: 10
Public Information Officer: Not reported
Public Information Officer: JESUS CRUZ

Activities:

EPA Id: CAD982052797
Facility Type: Permitted - Operating
Unit Names: Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible Furnace, Unit #11 - Filter Press, Unit #12 - Filter Cake Storage, Unit #13 - Ion Exchange and Resin Regeneration, Unit #14 - Spent Resin Storage, Unit #15 - Acid Neutralization Container, Unit #2 - Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 - Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 - Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder Dross Storage Area, Unit #9 - Acid/Water Wash Unit
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 03/22/2001

EPA Id: CAD982052797
Facility Type: Permitted - Operating
Unit Names: Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible Furnace, Unit #11 - Filter Press, Unit #12 - Filter Cake Storage, Unit #13 - Ion Exchange and Resin Regeneration, Unit #14 - Spent Resin

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J & B ENTERPRISES (Continued)

S100937468

Storage, Unit #15 - Acid Neutralization Container, Unit #2 - Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 - Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 - Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder Dross Storage Area, Unit #9 - Acid/Water Wash Unit
Event Description: Renewal - With Changes - DRAFT PERMIT RENEWAL
Actual Date: 03/17/2015

EPA Id: CAD982052797
Facility Type: Permitted - Operating
Unit Names: Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible Furnace, Unit #11 - Filter Press, Unit #12 - Filter Cake Storage, Unit #13 - Ion Exchange and Resin Regeneration, Unit #14 - Spent Resin Storage, Unit #15 - Acid Neutralization Container, Unit #2 - Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 - Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 - Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder Dross Storage Area, Unit #9 - Acid/Water Wash Unit
Event Description: New Operating Permit - PUBLIC COMMENT (END)
Actual Date: 10/16/2001

EPA Id: CAD982052797
Facility Type: Permitted - Operating
Unit Names: Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible Furnace, Unit #11 - Filter Press, Unit #12 - Filter Cake Storage, Unit #13 - Ion Exchange and Resin Regeneration, Unit #14 - Spent Resin Storage, Unit #15 - Acid Neutralization Container, Unit #2 - Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 - Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 - Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder Dross Storage Area, Unit #9 - Acid/Water Wash Unit
Event Description: Renewal - With Changes - APPLICATION PART B RECEIVED
Actual Date: 07/14/2011

EPA Id: CAD982052797
Facility Type: Permitted - Operating
Unit Names: Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible Furnace, Unit #11 - Filter Press, Unit #12 - Filter Cake Storage, Unit #13 - Ion Exchange and Resin Regeneration, Unit #14 - Spent Resin Storage, Unit #15 - Acid Neutralization Container, Unit #2 - Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 - Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 - Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder Dross Storage Area, Unit #9 - Acid/Water Wash Unit
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 03/22/2001

EPA Id: CAD982052797
Facility Type: Permitted - Operating
Unit Names: Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible Furnace, Unit #2 - Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 - Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 - Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder Dross Storage Area, Unit #9 - Acid/Water Wash Unit
Event Description: Mod Class 2 - 2 or More Units - PUBLIC COMMENT (BEGIN)
Actual Date: 12/01/2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J & B ENTERPRISES (Continued)

S100937468

EPA Id: CAD982052797
Facility Type: Permitted - Operating
Unit Names: Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible Furnace, Unit #11 - Filter Press, Unit #12 - Filter Cake Storage, Unit #13 - Ion Exchange and Resin Regeneration, Unit #14 - Spent Resin Storage, Unit #15 - Acid Neutralization Container, Unit #2 - Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 - Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 - Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder Dross Storage Area, Unit #9 - Acid/Water Wash Unit
Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date: 01/06/2012

EPA Id: CAD982052797
Facility Type: Permitted - Operating
Unit Names: Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible Furnace, Unit #11 - Filter Press, Unit #12 - Filter Cake Storage, Unit #13 - Ion Exchange and Resin Regeneration, Unit #14 - Spent Resin Storage, Unit #15 - Acid Neutralization Container, Unit #2 - Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 - Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 - Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder Dross Storage Area, Unit #9 - Acid/Water Wash Unit
Event Description: Renewal - With Changes - 1ST NOTICE OF DEFICIENCY ISSUED
Actual Date: 12/24/2012

EPA Id: CAD982052797
Facility Type: Permitted - Operating
Unit Names: Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible Furnace, Unit #11 - Filter Press, Unit #12 - Filter Cake Storage, Unit #13 - Ion Exchange and Resin Regeneration, Unit #14 - Spent Resin Storage, Unit #15 - Acid Neutralization Container, Unit #2 - Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 - Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 - Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder Dross Storage Area, Unit #9 - Acid/Water Wash Unit
Event Description: Renewal - With Changes - 3RD NOTICE OF DEFICIENCY ISSUED
Actual Date: 05/27/2014

EPA Id: CAD982052797
Facility Type: Permitted - Operating
Unit Names: Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible Furnace, Unit #11 - Filter Press, Unit #12 - Filter Cake Storage, Unit #13 - Ion Exchange and Resin Regeneration, Unit #14 - Spent Resin Storage, Unit #15 - Acid Neutralization Container, Unit #2 - Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 - Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 - Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder Dross Storage Area, Unit #9 - Acid/Water Wash Unit
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date: 09/01/2001

EPA Id: CAD982052797
Facility Type: Permitted - Operating
Unit Names: Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible Furnace, Unit #11 - Filter Press, Unit #12 - Filter Cake Storage, Unit #13 - Ion Exchange and Resin Regeneration, Unit #14 - Spent Resin

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J & B ENTERPRISES (Continued)

S100937468

Event Description: Storage, Unit #15 - Acid Neutralization Container, Unit #2 -
Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 -
Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 -
Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder Dross
Storage Area, Unit #9 - Acid/Water Wash Unit
Actual Date: New Operating Permit - FINAL PERMIT
12/04/2001

EPA Id: CAD982052797
Facility Type: Permitted - Operating
Unit Names: Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible
Furnace, Unit #11 - Filter Press, Unit #12 - Filter Cake Storage, Unit
#13 - Ion Exchange and Resin Regeneration, Unit #14 - Spent Resin
Storage, Unit #15 - Acid Neutralization Container, Unit #2 -
Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 -
Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 -
Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder Dross
Storage Area, Unit #9 - Acid/Water Wash Unit

Event Description: Renewal - With Changes - FINAL PERMIT RENEWAL (EFFECTIVE)
Actual Date: 05/07/2015

EPA Id: CAD982052797
Facility Type: Permitted - Operating
Unit Names: Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible
Furnace, Unit #11 - Filter Press, Unit #12 - Filter Cake Storage, Unit
#13 - Ion Exchange and Resin Regeneration, Unit #14 - Spent Resin
Storage, Unit #15 - Acid Neutralization Container, Unit #2 -
Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 -
Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 -
Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder Dross
Storage Area, Unit #9 - Acid/Water Wash Unit

Event Description: Renewal - With Changes - PUBLIC COMMENT (BEGIN)
Actual Date: 03/20/2015

EPA Id: CAD982052797
Facility Type: Permitted - Operating
Unit Names: Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible
Furnace, Unit #11 - Filter Press, Unit #12 - Filter Cake Storage, Unit
#13 - Ion Exchange and Resin Regeneration, Unit #14 - Spent Resin
Storage, Unit #15 - Acid Neutralization Container, Unit #2 -
Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 -
Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 -
Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder Dross
Storage Area, Unit #9 - Acid/Water Wash Unit

Event Description: New Operating Permit - DRAFT PERMIT
Actual Date: 09/01/2001

EPA Id: CAD982052797
Facility Type: Permitted - Operating
Unit Names: Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible
Furnace, Unit #11 - Filter Press, Unit #12 - Filter Cake Storage, Unit
#13 - Ion Exchange and Resin Regeneration, Unit #14 - Spent Resin
Storage, Unit #15 - Acid Neutralization Container, Unit #2 -
Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 -
Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 -
Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder Dross
Storage Area, Unit #9 - Acid/Water Wash Unit

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J & B ENTERPRISES (Continued)

S100937468

Event Description: Renewal - With Changes - CALL-IN LETTER ISSUED
Actual Date: 07/12/2011

EPA Id: CAD982052797
Facility Type: Permitted - Operating
Unit Names: Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible Furnace, Unit #11 - Filter Press, Unit #12 - Filter Cake Storage, Unit #13 - Ion Exchange and Resin Regeneration, Unit #14 - Spent Resin Storage, Unit #15 - Acid Neutralization Container, Unit #2 - Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 - Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 - Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder Dross Storage Area, Unit #9 - Acid/Water Wash Unit

Event Description: Renewal - With Changes - CEQA DETERMINATION
Actual Date: 05/19/2015

EPA Id: CAD982052797
Facility Type: Permitted - Operating
Unit Names: Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible Furnace, Unit #11 - Filter Press, Unit #12 - Filter Cake Storage, Unit #13 - Ion Exchange and Resin Regeneration, Unit #14 - Spent Resin Storage, Unit #15 - Acid Neutralization Container, Unit #2 - Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 - Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 - Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder Dross Storage Area, Unit #9 - Acid/Water Wash Unit

Event Description: Renewal - With Changes - FINAL PERMIT RENEWAL (EXPIRES)
Actual Date: 05/06/2025

EPA Id: CAD982052797
Facility Type: Permitted - Operating
Unit Names: Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible Furnace, Unit #11 - Filter Press, Unit #12 - Filter Cake Storage, Unit #13 - Ion Exchange and Resin Regeneration, Unit #14 - Spent Resin Storage, Unit #15 - Acid Neutralization Container, Unit #2 - Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 - Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 - Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder Dross Storage Area, Unit #9 - Acid/Water Wash Unit

Event Description: Renewal - With Changes - DRAFT CEQA
Actual Date: 02/18/2015

EPA Id: CAD982052797
Facility Type: Permitted - Operating
Unit Names: Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible Furnace, Unit #11 - Filter Press, Unit #12 - Filter Cake Storage, Unit #13 - Ion Exchange and Resin Regeneration, Unit #14 - Spent Resin Storage, Unit #15 - Acid Neutralization Container, Unit #2 - Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 - Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 - Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder Dross Storage Area, Unit #9 - Acid/Water Wash Unit

Event Description: Renewal - With Changes - PUBLIC COMMENT (END)
Actual Date: 05/05/2015

EPA Id: CAD982052797
Facility Type: Permitted - Operating

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J & B ENTERPRISES (Continued)

S100937468

Unit Names: Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible Furnace, Unit #2 - Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 - Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 - Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder Dross Storage Area, Unit #9 - Acid/Water Wash Unit

Event Description: Mod Class 2 - 2 or More Units - FINAL PERMIT MODIFICATION
Actual Date: 04/08/2009

EPA Id: CAD982052797
Facility Type: Permitted - Operating
Unit Names: Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible Furnace, Unit #11 - Filter Press, Unit #12 - Filter Cake Storage, Unit #13 - Ion Exchange and Resin Regeneration, Unit #14 - Spent Resin Storage, Unit #15 - Acid Neutralization Container, Unit #2 - Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 - Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 - Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder Dross Storage Area, Unit #9 - Acid/Water Wash Unit

Event Description: New Operating Permit - FINAL PART A & PART B RECEIVED
Actual Date: 09/01/2001

EPA Id: CAD982052797
Facility Type: Permitted - Operating
Unit Names: Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible Furnace, Unit #2 - Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 - Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 - Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder Dross Storage Area, Unit #9 - Acid/Water Wash Unit

Event Description: Mod Class 2 - 2 or More Units - PUBLIC COMMENT (END)
Actual Date: 01/16/2009

EPA Id: CAD982052797
Facility Type: Permitted - Operating
Unit Names: Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible Furnace, Unit #11 - Filter Press, Unit #12 - Filter Cake Storage, Unit #13 - Ion Exchange and Resin Regeneration, Unit #14 - Spent Resin Storage, Unit #15 - Acid Neutralization Container, Unit #2 - Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 - Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 - Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder Dross Storage Area, Unit #9 - Acid/Water Wash Unit

Event Description: Renewal - With Changes - TECHNICAL COMPLETE LETTER
Actual Date: 02/19/2015

EPA Id: CAD982052797
Facility Type: Permitted - Operating
Unit Names: Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible Furnace, Unit #2 - Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 - Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 - Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder Dross Storage Area, Unit #9 - Acid/Water Wash Unit

Event Description: Mod Class 2 - 2 or More Units - FINAL PERMIT MODIFICATION (EFFECTIVE)
Actual Date: 05/11/2009

EPA Id: CAD982052797
Facility Type: Permitted - Operating
Unit Names: Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J & B ENTERPRISES (Continued)

S100937468

Event Description: Furnace, Unit #11 - Filter Press, Unit #12 - Filter Cake Storage, Unit #13 - Ion Exchange and Resin Regeneration, Unit #14 - Spent Resin Storage, Unit #15 - Acid Neutralization Container, Unit #2 - Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 - Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 - Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder Dross Storage Area, Unit #9 - Acid/Water Wash Unit
Actual Date: New Operating Permit - PUBLIC COMMENT (PUBLIC HEARING) 10/29/2001

EPA Id: CAD982052797
Facility Type: Permitted - Operating
Unit Names: Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible Furnace, Unit #11 - Filter Press, Unit #12 - Filter Cake Storage, Unit #13 - Ion Exchange and Resin Regeneration, Unit #14 - Spent Resin Storage, Unit #15 - Acid Neutralization Container, Unit #2 - Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 - Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 - Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder Dross Storage Area, Unit #9 - Acid/Water Wash Unit
Event Description: Renewal - With Changes - RESPONSE TO 3RD NOD RECEIVED
Actual Date: 07/16/2014

EPA Id: CAD982052797
Facility Type: Permitted - Operating
Unit Names: Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible Furnace, Unit #11 - Filter Press, Unit #12 - Filter Cake Storage, Unit #13 - Ion Exchange and Resin Regeneration, Unit #14 - Spent Resin Storage, Unit #15 - Acid Neutralization Container, Unit #2 - Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 - Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 - Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder Dross Storage Area, Unit #9 - Acid/Water Wash Unit
Event Description: Renewal - With Changes - ADMINISTRATIVE REVIEW COMPLETE
Actual Date: 11/14/2011

EPA Id: CAD982052797
Facility Type: Permitted - Operating
Unit Names: Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible Furnace, Unit #11 - Filter Press, Unit #12 - Filter Cake Storage, Unit #13 - Ion Exchange and Resin Regeneration, Unit #14 - Spent Resin Storage, Unit #15 - Acid Neutralization Container, Unit #2 - Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 - Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 - Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder Dross Storage Area, Unit #9 - Acid/Water Wash Unit
Event Description: Renewal - With Changes - RESPONSE TO 1ST NOD RECEIVED
Actual Date: 02/19/2013

EPA Id: CAD982052797
Facility Type: Permitted - Operating
Unit Names: Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible Furnace, Unit #11 - Filter Press, Unit #12 - Filter Cake Storage, Unit #13 - Ion Exchange and Resin Regeneration, Unit #14 - Spent Resin Storage, Unit #15 - Acid Neutralization Container, Unit #2 - Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 - Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 -

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J & B ENTERPRISES (Continued)

S100937468

Event Description: Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder Dross Storage Area, Unit #9 - Acid/Water Wash Unit
Actual Date: New Operating Permit - FINAL PERMIT (EFFECTIVE) 01/07/2002

EPA Id: CAD982052797
Facility Type: Permitted - Operating
Unit Names: Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible Furnace, Unit #11 - Filter Press, Unit #12 - Filter Cake Storage, Unit #13 - Ion Exchange and Resin Regeneration, Unit #14 - Spent Resin Storage, Unit #15 - Acid Neutralization Container, Unit #2 - Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 - Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 - Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder Dross Storage Area, Unit #9 - Acid/Water Wash Unit

Event Description: Renewal - With Changes - FINAL PERMIT RENEWAL
Actual Date: 05/07/2015

EPA Id: CAD982052797
Facility Type: Permitted - Operating
Unit Names: Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible Furnace, Unit #11 - Filter Press, Unit #12 - Filter Cake Storage, Unit #13 - Ion Exchange and Resin Regeneration, Unit #14 - Spent Resin Storage, Unit #15 - Acid Neutralization Container, Unit #2 - Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 - Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 - Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder Dross Storage Area, Unit #9 - Acid/Water Wash Unit

Event Description: Renewal - With Changes - 2ND NOTICE OF DEFICIENCY ISSUED
Actual Date: 12/04/2013

Closure:
EPA Id: CAD982052797
Facility Type: Permitted - Operating
Unit Names: Filter Press
Event Description: Closure Administrative - ISSUE CLOSURE VERIFICATION
Actual Date: 03/10/2014

Alias:
EPA Id: CAD982052797
Facility Type: Permitted - Operating
Alias Type: Project Code (Site Code)
Alias: 600886

EPA Id: CAD982052797
Facility Type: Permitted - Operating
Alias Type: FRS
Alias: 110002790025

HWT:
Reg Num: 2122
Expiration Date: 04/30/2016

NPDES:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J & B ENTERPRISES (Continued)

S100937468

| | |
|---|------------------|
| Npdes Number: | Not reported |
| Facility Status: | Not reported |
| Agency Id: | Not reported |
| Region: | 2 |
| Regulatory Measure Id: | 184252 |
| Order No: | Not reported |
| Regulatory Measure Type: | Industrial |
| Place Id: | Not reported |
| WDID: | 2 431016223 |
| 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: | 11/15/2000 |
| STATUS CODE NAME: | Active |
| STATUS DATE: | 11/15/2000 |
| PLACE SIZE: | 2 |
| PLACE SIZE UNIT: | 52 |
| FACILITY CONTACT NAME: | Ken Epsman |
| FACILITY CONTACT TITLE: | Not reported |
| FACILITY CONTACT PHONE: | 4089887900 |
| FACILITY CONTACT PHONE EXT: | Not reported |
| FACILITY CONTACT EMAIL: | Not reported |
| OPERATOR NAME: | J & B Ent |
| OPERATOR ADDRESS: | 1650 Russell Ave |
| OPERATOR CITY: | Santa Clara |
| OPERATOR STATE: | California |
| OPERATOR ZIP: | 95054 |
| OPERATOR CONTACT NAME: | KEN Epsman |
| OPERATOR CONTACT TITLE: | Owner |
| OPERATOR CONTACT PHONE: | 408-988-7900 |
| OPERATOR CONTACT PHONE EXT: | Not reported |
| OPERATOR CONTACT EMAIL: | Not reported |
| 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: | 408-988-7900 |
| 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J & B ENTERPRISES (Continued)

S100937468

| | |
|---|---|
| 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: | San Tomas Creek |
| CERTIFIER NAME: | Not reported |
| CERTIFIER TITLE: | Not reported |
| CERTIFICATION DATE: | Not reported |
| PRIMARY SIC: | 3341-Secondary Smelting and Refining of Nonferrous Metals |
| SECONDARY SIC: | Not reported |
| TERTIARY SIC: | Not reported |
| Npdes Number: | CAS000001 |
| Facility Status: | Active |
| Agency Id: | 0 |
| Region: | 2 |
| Regulatory Measure Id: | 184252 |
| Order No: | 97-03-DWQ |
| Regulatory Measure Type: | Enrollee |
| Place Id: | Not reported |
| WDID: | 2 43I016223 |
| Program Type: | Industrial |
| Adoption Date Of Regulatory Measure: | Not reported |
| Effective Date Of Regulatory Measure: | 11/15/2000 |
| Expiration Date Of Regulatory Measure: | Not reported |
| Termination Date Of Regulatory Measure: | Not reported |
| Discharge Name: | J B Enterprises |
| Discharge Address: | 1650 Russell Ave |
| Discharge City: | Santa Clara |
| Discharge State: | California |
| Discharge Zip: | 95054 |
| 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J & B ENTERPRISES (Continued)

S100937468

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
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 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: 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: San Francisco Bay 43I016223
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: 4089887900
Facility Contact: MR KEN EPSMAN
Agency Name: J & B ENT
Agency Address: 1650 Russell Ave
Agency City,St,Zip: Santa Clara 950542031
Agency Contact: KEN EPSMAN

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

J & B ENTERPRISES (Continued)

S100937468

Agency Telephone: 4089887900
 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.

AE136
West
1/2-1
0.579 mi.
3056 ft.

INTEGRATED DEVICE TECHNOLOGY
3001 STENDER WAY
SANTA CLARA, CA 95054
Site 1 of 2 in cluster AE

CA ENVIROSTOR
CA SLIC
CA EMI
CA HIST CORTESE

1000202575
N/A

Relative:
Higher

ENVIROSTOR:
 Facility ID: 71003053
 Status: Refer: RWQCB
 Status Date: 09/12/2013
 Site Code: Not reported
 Site Type: Tiered Permit
 Site Type Detailed: Tiered Permit
 Acres: 3.39
 NPL: NO
 Regulatory Agencies: NONE SPECIFIED
 Lead Agency: NONE SPECIFIED
 Program Manager: Not reported
 Supervisor: Mark Piros
 Division Branch: Cleanup Berkeley
 Assembly: 25
 Senate: 10
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Not reported
 Latitude: 37.37714
 Longitude: -121.9696
 APN: 21629107
 Past Use: MANUFACTURING - ELECTRONIC

Actual:
41 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEGRATED DEVICE TECHNOLOGY (Continued)

1000202575

Potential COC: 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Vinyl chloride
Xylenes
Confirmed COC: 30026-NO 30593-NO 30027-NO 30028-NO
Potential Description: OTH
Alias Name: 21629107
Alias Type: APN
Alias Name: CAD982464356
Alias Type: EPA Identification Number
Alias Name: 110021335492
Alias Type: EPA (FRS #)
Alias Name: SL18211591
Alias Type: GeoTracker Global ID
Alias Name: 71003053
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 12/03/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1 Addendum
Completed Date: 04/10/2014
Comments: DTSC performed a site screening to determine whether any releases of hazardous substances or wastes have occurred at the site that require corrective actions. The Regional Water Quality Control Board (RWQCB) issued cleanup requirements in 1987 and rescinded the cleanup order in 2001. The 2001 order noted that vinyl chloride was present in groundwater at concentrations up to 3 parts per billion (ppb), exceeding the cleanup level of 0.5 ppb; however, shallow groundwater at the site was not extracted for drinking water or any other use. A drive-by inspection of the site by DTSC in October 2013 revealed that the one building on the site was currently occupied and paved around the perimeter. There were no observations indicating that there had been a release of hazardous waste. DTSC concluded that the site status should be "Refer to RWQCB".

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

Facility ID: 43360137
Status: Refer: RWQCB
Status Date: 03/01/2002
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 3.39
NPL: NO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEGRATED DEVICE TECHNOLOGY (Continued)

1000202575

Regulatory Agencies: RWQCB 2 - San Francisco Bay
Lead Agency: RWQCB 2 - San Francisco Bay
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.37716
Longitude: -121.9695
APN: 21629107
Past Use: NONE SPECIFIED
Potential COC: * HALOGENATED SOLVENTS * HYDROCARBON SOLVENTS * OXYGENATED SOLVENTS
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: HONEYWELL INC
Alias Type: Alternate Name
Alias Name: SYNERTEK
Alias Type: Alternate Name
Alias Name: 21629107
Alias Type: APN
Alias Name: 110021335492
Alias Type: EPA (FRS #)
Alias Name: 43360137
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/21/1997
Comments: RWQCB providing oversight

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 03/01/2002
Comments: RWQCB is providing oversight

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

SLIC:

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 10/17/2001
Global Id: SL18211591

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEGRATED DEVICE TECHNOLOGY (Continued)

1000202575

Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.377015
Longitude: -121.969352
Case Type: Cleanup Program Site
Case Worker: DIB
Local Agency: Not reported
RB Case Number: 43S0163
File Location: Not reported
Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Not reported
Site History: Not reported

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

EMI:

Year: 1987
County Code: 43
Air Basin: SF
Facility ID: 2526
Air District Name: BA
SIC Code: 3823
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1990
County Code: 43
Air Basin: SF
Facility ID: 2526
Air District Name: BA
SIC Code: 3823
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

HIST CORTESE:

Region: CORTESE
Facility County Code: 43
Reg By: WBC&D
Reg Id: 2 438135N03

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEGRATED DEVICE TECHNOLOGY (Continued)

1000202575

Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 2526

AF137
South
1/2-1
0.583 mi.
3080 ft.

THERMIONICS LABORATORY INC
1815 WALSH AVE
SANTA CLARA, CA 95050

RCRA-SQG
CA ENVIROSTOR
CA HAZNET

1000364938
CAD089960520

Site 1 of 2 in cluster AF

Relative:
Higher

RCRA-SQG:

Date form received by agency: 09/01/1996

Facility name: THERMIONICS LABORATORY INC

Facility address: 1815 WALSH AVE
SANTA CLARA, CA 95050

EPA ID: CAD089960520
Mailing address: WALSH AVE
SANTA CLARA, CA 95050

Contact: Not reported

Contact address: 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 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: THERMIONICS LABORATORY 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THERMIONICS LABORATORY INC (Continued)

1000364938

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

ENVIROSTOR:

Facility ID: 71002670
Status: Inactive - Needs Evaluation
Status Date: 10/14/1997
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: 0
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.36959
Longitude: -121.9594
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD121387690
Alias Type: EPA Identification Number
Alias Name: 71002670
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 10/14/1997
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THERMIONICS LABORATORY INC (Continued)

1000364938

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

HAZNET:

envid: 1000364938
Year: 1994
GEPaid: CAD089960520
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 1815 WALSH AVE
Mailing City,St,Zip: SANTA CLARA, CA 950500000
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: .4586
Cat Decode: Liquids with halogenated organic compounds >= 1,000 Mg./L
Method Decode: Recycler
Facility County: Santa Clara

envid: 1000364938
Year: 1994
GEPaid: CAD089960520
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 1815 WALSH AVE
Mailing City,St,Zip: SANTA CLARA, CA 950500000
Gen County: Not reported
TSD EPA ID: CAD980887418
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: .6672
Cat Decode: Waste oil and mixed oil
Method Decode: Recycler
Facility County: Santa Clara

envid: 1000364938
Year: 1993
GEPaid: CAD089960520
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 1815 WALSH AVE
Mailing City,St,Zip: SANTA CLARA, CA 950500000
Gen County: Not reported
TSD EPA ID: CAT080031628
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THERMIONICS LABORATORY INC (Continued)

1000364938

Tons: 0.6672000000
Cat Decode: Waste oil and mixed oil
Method Decode: Not reported
Facility County: Santa Clara

AF138
South
1/2-1
0.584 mi.
3084 ft.

AMEX PLATING INC
1849 WALSH AVE
SANTA CLARA, CA 95050

Site 2 of 2 in cluster AF

RCRA-SQG **1000439005**
CA ENVIROSTOR **CAD981393101**
FINDS
CA HAZNET
ECHO

Relative:
Higher

RCRA-SQG:

Date form received by agency: 02/18/1986

Facility name: AMEX PLATING INC

Facility address: 1849 WALSH AVE
SANTA CLARA, CA 95050

EPA ID: CAD981393101

Contact: ENVIRONMENTAL MANAGER

Contact address: 1849 WALSH AVE
SANTA CLARA, CA 95050

Contact country: US

Contact telephone: (408) 986-8222

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: JOSE RIDRIGUEZ
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMEX PLATING INC (Continued)

1000439005

Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

ENVIROSTOR:

Facility ID: 71002800
Status: Inactive - Needs Evaluation
Status Date: 10/14/1998
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: 0
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.36959
Longitude: -121.9595
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD981393101
Alias Type: EPA Identification Number
Alias Name: 110002692060
Alias Type: EPA (FRS #)
Alias Name: 71002800
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 10/14/1998
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMEX PLATING INC (Continued)

1000439005

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

FINDS:

Registry ID: 110002692060

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.

HAZNET:

envid: 1000439005
Year: 1993
GEPaid: CAD981393101
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 1849 WALSH AVE
Mailing City,St,Zip: SANTA CLARA, CA 950500000
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method: Disposal, Land Fill
Tons: 1.55
Cat Decode: Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Method Decode: Disposal, Land Fill
Facility County: Santa Clara

envid: 1000439005
Year: 1993
GEPaid: CAD981393101
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 1849 WALSH AVE
Mailing City,St,Zip: SANTA CLARA, CA 950500000
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method: Not reported
Tons: 4.54999999999
Cat Decode: Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Method Decode: Not reported
Facility County: Santa Clara

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMEX PLATING INC (Continued)

1000439005

ECHO:

Envid: 1000439005
Registry ID: 110002692060
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002692060

AG139
SSW
1/2-1
0.602 mi.
3177 ft.

BAYDAY CHEMICAL
2096-B WALSH AVE
SANTA CLARA, CA 95050

CA ENVIROSTOR S103952078
CA HWP N/A

Site 1 of 2 in cluster AG

Relative:
Higher

ENVIROSTOR:

Actual:
49 ft.

Facility ID: 80001838
Status: No Further Action
Status Date: 08/30/2002
Site Code: 200267
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 0
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: WM
Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.36919
Longitude: -121.9613
APN: 224-10-105
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 224-10-105
Alias Type: APN
Alias Name: CAT080012263
Alias Type: EPA Identification Number
Alias Name: 200267
Alias Type: Project Code (Site Code)
Alias Name: 80001838
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 02/15/2008
Comments: RFA recommends NFA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Historical Operating Permit Authority
Completed Date: 11/19/1980

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAYDAY CHEMICAL (Continued)

S103952078

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 08/30/2002
Comments: The RCRA Facility Assessment Report recommended no further action for the four solid waste management units identified at the facility.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 06/17/1991
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

HWP:

EPA Id: CAT080012263
Cleanup Status: CLOSED
Latitude: 37.36923
Longitude: -121.9618
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: 200267
Assembly District: 25
Senate District: 10
Public Information Officer: Not reported
Public Information Officer: Not reported

Activities:

EPA Id: CAT080012263
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, OTHRTRT1
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 01/31/1986

EPA Id: CAT080012263
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, OTHRTRT1
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 10/29/1985

EPA Id: CAT080012263
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, OTHRTRT1
Event Description: New Operating Permit - APPLICATION PART A RECEIVED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAYDAY CHEMICAL (Continued)

S103952078

Actual Date: 11/19/1980

Closure:
EPA Id: CAT080012263
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, OTHRTRT1
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 12/28/1995

EPA Id: CAT080012263
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, OTHRTRT1
Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date: 12/28/1995

Alias:
EPA Id: CAT080012263
Facility Type: Historical - Non-Operating
Alias Type: Project Code (Site Code)
Alias: 200267

**140
ENE
1/2-1
0.602 mi.
3181 ft.**

**CIREXX INTERNATIONAL
3391 KELLER STREET
SANTA CLARA, CA 95054**

**RCRA-LQG 1000225915
CA ENVIROSTOR CAD982322802
CA EMI
CA NPDES
CA WDS**

**Relative:
Lower**

RCRA-LQG:
Date form received by agency: 03/01/2014
Facility name: CIREXX INTERNATIONAL
Facility address: 3391 KELLER STREET
SANTA CLARA, CA 95054
EPA ID: CAD982322802
Mailing address: NUTTMAN AVENUE
SANTA CLARA, CA 95054
Contact: DON ANGULO
Contact address: NUTTMAN AVENUE
SANTA CLARA, CA 95054
Contact country: Not reported
Contact telephone: (408) 988-3980
Contact email: DANGULO@CIREXX.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

**Actual:
32 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIREXX INTERNATIONAL (Continued)

1000225915

Owner/Operator Summary:

Owner/operator name: CIREXX INTERNATIONAL
Owner/operator address: NUTTMAN AVENUE
SANTA CLARA, CA 95054
Owner/operator country: Not reported
Owner/operator telephone: (408) 988-3980
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/01/1985
Owner/Op end date: Not reported

Owner/operator name: CIREXX INTERNATIONAL
Owner/operator address: NUTTMAN AVENUE
SANTA CLARA, CA 95054
Owner/operator country: Not reported
Owner/operator telephone: (408) 988-3980
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 09/05/2005
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
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: 132
. Waste name: 132

. Waste code: 181
. Waste name: 181

. Waste code: 352
. Waste name: 352

. Waste code: 711
. Waste name: 711

. Waste code: 726
. Waste name: 726

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIREXX INTERNATIONAL (Continued)

1000225915

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D003
- . Waste name: REACTIVE WASTE

- . Waste code: D004
- . Waste name: ARSENIC

- . 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 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: F006
- . Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

- . Waste code: F007
- . Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

Historical Generators:

Date form received by agency: 02/13/2012
Site name: CIREXX INTERNATIONAL
Classification: Large Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D003
- . Waste name: REACTIVE WASTE

- . Waste code: D004
- . Waste name: ARSENIC

- . Waste code: D007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIREXX INTERNATIONAL (Continued)

1000225915

- . Waste name: CHROMIUM
 - . 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 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: F006
 - . Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.
 - . Waste code: F007
 - . Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.
- Date form received by agency: 02/16/2010
Site name: CIREXX INTERNATIONAL
Classification: Large Quantity Generator
- . Waste code: D001
 - . Waste name: IGNITABLE WASTE
 - . Waste code: D002
 - . Waste name: CORROSIVE WASTE
 - . Waste code: D003
 - . Waste name: REACTIVE WASTE
 - . Waste code: D004
 - . Waste name: ARSENIC
 - . Waste code: D007
 - . Waste name: CHROMIUM
 - . Waste code: D008
 - . Waste name: LEAD
 - . Waste code: D010
 - . Waste name: SELENIUM
 - . Waste code: F003
 - . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIREXX INTERNATIONAL (Continued)

1000225915

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: F006
- . Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

- . Waste code: F007
- . Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

Date form received by agency: 02/06/2008
Site name: CIREXX INTERNATIONAL
Classification: Large Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D003
- . Waste name: REACTIVE WASTE

- . Waste code: D004
- . Waste name: ARSENIC

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: D008
- . Waste name: LEAD

- . Waste code: D010
- . Waste name: SELENIUM

- . 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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIREXX INTERNATIONAL (Continued)

1000225915

- . Waste code: F007
- . Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

Date form received by agency: 02/06/2006

Site name: CIREXX INTERNATIONAL

Classification: Large Quantity Generator

- . Waste code: 132
- . Waste name: 132

- . Waste code: 181
- . Waste name: 181

- . Waste code: 352
- . Waste name: 352

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE 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 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: F006
- . Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 09/30/2005

Site name: CIREXX INTERNATIONAL INC

Classification: Large Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: F006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIREXX INTERNATIONAL (Continued)

1000225915

. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 02/03/2004

Site name: CIREXX CORP

Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE 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 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: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

Date form received by agency: 02/07/2002

Site name: CIREXX CORPORATION

Classification: Large Quantity Generator

. Waste code: 132
. Waste name: 132

. Waste code: 135
. Waste name: 135

. Waste code: 171
. Waste name: 171

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIREXX INTERNATIONAL (Continued)

1000225915

. Waste code: 181
. Waste name: 181

. Waste code: 352
. Waste name: 352

. Waste code: 792
. Waste name: 792

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE 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 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: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 10/12/2000
Site name: CIREXX CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Site name: CIREXX CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: CIREXX CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 01/16/1996
Site name: CIREXX CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 03/08/1994
Site name: CIREXX CORPORATION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIREXX INTERNATIONAL (Continued)

1000225915

Classification: Large Quantity Generator

Date form received by agency: 01/28/1992

Site name: CIREXX CORPORATION

Classification: Large Quantity Generator

Date form received by agency: 03/27/1990

Site name: CIREXX CORPORATION

Classification: Large Quantity Generator

Date form received by agency: 03/16/1988

Site name: CIREXX CORPORATION

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, 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.

Amount (Lbs): 101

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Amount (Lbs): 80850

Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Amount (Lbs): 4823.2

Waste code: D004

Waste name: ARSENIC

Amount (Lbs): 80850

Waste code: D007

Waste name: CHROMIUM

Amount (Lbs): 80850

Waste code: D008

Waste name: LEAD

Amount (Lbs): 8941

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIREXX INTERNATIONAL (Continued)

1000225915

| | |
|---------------|--|
| 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): | 101 |
| Waste code: | F006 |
| Waste name: | WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM. |
| Amount (Lbs): | 38408 |
| Waste code: | F007 |
| Waste name: | SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS |
| Amount (Lbs): | 4823.2 |

Facility Has Received Notices of Violations:

| | |
|----------------------------|----------------------|
| Regulation violated: | Not reported |
| Area of violation: | Generators - General |
| Date violation determined: | 11/17/2010 |
| Date achieved compliance: | 11/19/2010 |
| Violation lead agency: | State |
| Enforcement action: | WRITTEN INFORMAL |
| Enforcement action date: | 11/17/2010 |
| 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 |

| | |
|----------------------------|----------------------|
| Regulation violated: | Not reported |
| Area of violation: | Generators - General |
| Date violation determined: | 10/22/2009 |
| Date achieved compliance: | 10/22/2009 |
| Violation lead agency: | State |
| Enforcement action: | WRITTEN INFORMAL |
| Enforcement action date: | 10/22/2009 |
| 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIREXX INTERNATIONAL (Continued)

1000225915

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/28/2007
Date achieved compliance: 03/29/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/28/2007
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

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/09/2006
Date achieved compliance: 06/08/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/09/2006
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: 07/06/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/17/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 11/19/2010
Evaluation lead agency: State

Evaluation date: 10/22/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/22/2009
Evaluation lead agency: State

Evaluation date: 03/28/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/29/2007
Evaluation lead agency: State

Evaluation date: 05/09/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/08/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIREXX INTERNATIONAL (Continued)

1000225915

Evaluation lead agency: Local

ENVIROSTOR:

Facility ID: 71002995
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 Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.38256
Longitude: -121.9484
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD982322802
Alias Type: EPA Identification Number
Alias Name: 110000844766
Alias Type: EPA (FRS #)
Alias Name: 71002995
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

EMI:

Year: 1987
County Code: 43
Air Basin: SF
Facility ID: 3178

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIREXX INTERNATIONAL (Continued)

1000225915

Air District Name: BA
SIC Code: 3679
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 1990
County Code: 43
Air Basin: SF
Facility ID: 3178
Air District Name: BA
SIC Code: 3671
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 1993
County Code: 43
Air Basin: SF
Facility ID: 3178
Air District Name: BA
SIC Code: 3679
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 1995
County Code: 43
Air Basin: SF
Facility ID: 3178
Air District Name: BA
SIC Code: 3679
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIREXX INTERNATIONAL (Continued)

1000225915

| | |
|---|---------------|
| Reactive Organic Gases Tons/Yr: | 1 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | 0 |
| Part. Matter 10 Micrometers and Smlr Tons/Yr: | 0 |
| Year: | 1996 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 3178 |
| Air District Name: | BA |
| SIC Code: | 3679 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 2 |
| Reactive Organic Gases Tons/Yr: | 1 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | 0 |
| Part. Matter 10 Micrometers and Smlr Tons/Yr: | 0 |
| Year: | 1997 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 3178 |
| Air District Name: | BA |
| SIC Code: | 3679 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 3 |
| Reactive Organic Gases Tons/Yr: | 3 |
| 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: | 43 |
| Air Basin: | SF |
| Facility ID: | 3178 |
| Air District Name: | BA |
| SIC Code: | 3672 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 3 |
| 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIREXX INTERNATIONAL (Continued)

1000225915

Year: 1999
County Code: 43
Air Basin: SF
Facility ID: 3178
Air District Name: BA
SIC Code: 3679
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3
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: 43
Air Basin: SF
Facility ID: 3178
Air District Name: BA
SIC Code: 3679
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3
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: 2001
County Code: 43
Air Basin: SF
Facility ID: 3178
Air District Name: BA
SIC Code: 3679
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3
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: 2002
County Code: 43
Air Basin: SF
Facility ID: 3178
Air District Name: BA
SIC Code: 3679

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIREXX INTERNATIONAL (Continued)

1000225915

Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3
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: 2003
County Code: 43
Air Basin: SF
Facility ID: 3178
Air District Name: BA
SIC Code: 3679
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2004
County Code: 43
Air Basin: SF
Facility ID: 3178
Air District Name: BA
SIC Code: 3679
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.546
Reactive Organic Gases Tons/Yr: 0.793836
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: 43
Air Basin: SF
Facility ID: 3178
Air District Name: BA
SIC Code: 3679
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.326
Reactive Organic Gases Tons/Yr: .793836
Carbon Monoxide Emissions Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIREXX INTERNATIONAL (Continued)

1000225915

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: 43
Air Basin: SF
Facility ID: 3178
Air District Name: BA
SIC Code: 3679
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.696
Reactive Organic Gases Tons/Yr: 1.021472
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: 43
Air Basin: SF
Facility ID: 3178
Air District Name: BA
SIC Code: 3679
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.229
Reactive Organic Gases Tons/Yr: 1.3794825
Carbon Monoxide Emissions Tons/Yr: .007
NOX - Oxides of Nitrogen Tons/Yr: .006
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: 43
Air Basin: SF
Facility ID: 3178
Air District Name: BA
SIC Code: 3679
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.563
Reactive Organic Gases Tons/Yr: 1.3463087
Carbon Monoxide Emissions Tons/Yr: .007
NOX - Oxides of Nitrogen Tons/Yr: .005
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIREXX INTERNATIONAL (Continued)

1000225915

County Code: 43
Air Basin: SF
Facility ID: 3178
Air District Name: BA
SIC Code: 3679
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.6280000000000001
Reactive Organic Gases Tons/Yr: 1.192672
Carbon Monoxide Emissions Tons/Yr: 4.0000000000000001E-3
NOX - Oxides of Nitrogen Tons/Yr: 3.0000000000000001E-3
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: 43
Air Basin: SF
Facility ID: 3178
Air District Name: BA
SIC Code: 3679
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.96
Reactive Organic Gases Tons/Yr: 1.6482085
Carbon Monoxide Emissions Tons/Yr: 0.01
NOX - Oxides of Nitrogen Tons/Yr: 8.0000000000000002E-3
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: 43
Air Basin: SF
Facility ID: 3178
Air District Name: BA
SIC Code: 3679
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3.25
Reactive Organic Gases Tons/Yr: 1.3923427
Carbon Monoxide Emissions Tons/Yr: 0.007
NOX - Oxides of Nitrogen Tons/Yr: 0.005
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: 43
Air Basin: SF
Facility ID: 3178
Air District Name: BA
SIC Code: 3679
Air District Name: BAY AREA AQMD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIREXX INTERNATIONAL (Continued)

1000225915

Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3.25
Reactive Organic Gases Tons/Yr: 1.3895567
Carbon Monoxide Emissions Tons/Yr: 0.007
NOX - Oxides of Nitrogen Tons/Yr: 0.005
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: 43
Air Basin: SF
Facility ID: 3178
Air District Name: BA
SIC Code: 3679
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3.242
Reactive Organic Gases Tons/Yr: 1.5191567
Carbon Monoxide Emissions Tons/Yr: 0.011
NOX - Oxides of Nitrogen Tons/Yr: 0.009
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0.001
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.001

Year: 2014
County Code: 43
Air Basin: SF
Facility ID: 3178
Air District Name: BA
SIC Code: 3679
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.745795093
Reactive Organic Gases Tons/Yr: 2.745782604
Carbon Monoxide Emissions Tons/Yr: 0.004650673
NOX - Oxides of Nitrogen Tons/Yr: 0.00377775
SOX - Oxides of Sulphur Tons/Yr: 3.045e-006
Particulate Matter Tons/Yr: 0.000178332
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.000140995

NPDES:

Npdes Number: Not reported
Facility Status: Not reported
Agency Id: Not reported
Region: 2
Regulatory Measure Id: 183833
Order No: Not reported
Regulatory Measure Type: Industrial
Place Id: Not reported
WDID: 2 431006529
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIREXX INTERNATIONAL (Continued)

1000225915

| | |
|---|--------------------|
| 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: | 4/27/1992 |
| STATUS CODE NAME: | Active |
| STATUS DATE: | 4/27/1992 |
| PLACE SIZE: | 48262 |
| PLACE SIZE UNIT: | 52 |
| FACILITY CONTACT NAME: | Don Angulo |
| FACILITY CONTACT TITLE: | Not reported |
| FACILITY CONTACT PHONE: | 408-988-3980 |
| FACILITY CONTACT PHONE EXT: | Not reported |
| FACILITY CONTACT EMAIL: | dangulo@cirexx.com |
| OPERATOR NAME: | Philipp Menges |
| OPERATOR ADDRESS: | 791 Nuttman Ave |
| OPERATOR CITY: | Santa Clara |
| OPERATOR STATE: | California |
| OPERATOR ZIP: | 95054 |
| OPERATOR CONTACT NAME: | Philipp Menges |
| OPERATOR CONTACT TITLE: | Not reported |
| OPERATOR CONTACT PHONE: | 408-988-3980 |
| OPERATOR CONTACT PHONE EXT: | Not reported |
| OPERATOR CONTACT EMAIL: | pmenges@cirexx.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: | 408-988-3980 |
| 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 COMMERCIAL 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: | Guadalupe River |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIREXX INTERNATIONAL (Continued)

1000225915

| | |
|---|-----------------------------|
| CERTIFIER NAME: | Not reported |
| CERTIFIER TITLE: | Not reported |
| CERTIFICATION DATE: | Not reported |
| PRIMARY SIC: | 3672-Printed Circuit Boards |
| SECONDARY SIC: | Not reported |
| TERTIARY SIC: | Not reported |
| Npdes Number: | CAS000001 |
| Facility Status: | Active |
| Agency Id: | 0 |
| Region: | 2 |
| Regulatory Measure Id: | 183833 |
| Order No: | 97-03-DWQ |
| Regulatory Measure Type: | Enrollee |
| Place Id: | Not reported |
| WDID: | 2 43I006529 |
| Program Type: | Industrial |
| Adoption Date Of Regulatory Measure: | Not reported |
| Effective Date Of Regulatory Measure: | 04/27/1992 |
| Expiration Date Of Regulatory Measure: | Not reported |
| Termination Date Of Regulatory Measure: | Not reported |
| Discharge Name: | Philipp Menges |
| Discharge Address: | 791 Nuttman Ave |
| Discharge City: | Santa Clara |
| Discharge State: | California |
| Discharge Zip: | 95054 |
| 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIREXX INTERNATIONAL (Continued)

1000225915

| | |
|-------------------------------|--------------|
| 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 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: | 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: | San Francisco Bay 43I006529 |
| Facility Type: | Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping. |
| Facility Status: | Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements. |
| NPDES Number: | CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board |
| Subregion: | 2 |
| Facility Telephone: | 4089883980 |
| Facility Contact: | ROGER MENGES |
| Agency Name: | CIREXX CORP |
| Agency Address: | 3391 Keller St |
| Agency City,St,Zip: | Santa Clara 950542617 |
| Agency Contact: | ROGER MENGES |
| Agency Telephone: | 4089883980 |
| 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIREXX INTERNATIONAL (Continued)

1000225915

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.

AG141 BAYDAY CHEM
SSW 2096 WALSH STREET
1/2-1 SANTA CLARA, CA 95050
0.603 mi.
3183 ft. Site 2 of 2 in cluster AG

SEMS-ARCHIVE 1000184990
CORRACTS CAT080012263
RCRA-TSDF
RCRA NonGen / NLR

Relative:
Higher

SEMS-ARCHIVE:
Site ID: 902675
EPA ID: CAT080012263
Federal Facility: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Actual:
49 ft.

Following information was gathered from the prior CERCLIS update completed in 10/2013:

Site ID: 0902675
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 13287083.00000
Person ID: 13003854.00000

Contact Sequence ID: 13292678.00000
Person ID: 13003858.00000

Contact Sequence ID: 13298536.00000
Person ID: 13004003.00000

Program Priority:

Description: RCRA Deferral Audit
Description: RCRA Deferral - New Decision
Description: RCRA Deferral - Further Superfund Assessment

CERCLIS-NFRAP Assessment History:

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 06/17/91

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAYDAY CHEM (Continued)

1000184990

Priority Level: Deferred to RCRA (Subtitle C)

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 01/23/96
Priority Level: Not reported

Action: DISCOVERY
Date Started: / /
Date Completed: 10/25/90
Priority Level: Not reported

CORRACTS:

EPA ID: CAT080012263
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20080215
Action: CA050 - RFA Completed
NAICS Code(s): 32511 325998
Petrochemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Original schedule date: 20080215
Schedule end date: Not reported

EPA ID: CAT080012263
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20080215
Action: CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary
NAICS Code(s): 32511 325998
Petrochemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Original schedule date: 20080215
Schedule end date: Not reported

EPA ID: CAT080012263
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19910617
Action: CA049PA
NAICS Code(s): 32511 325998
Petrochemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT080012263
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19910617
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): 32511 325998
Petrochemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAYDAY CHEM (Continued)

1000184990

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT080012263
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19910617
Action: CA074LO
NAICS Code(s): 32511 325998
Petrochemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT080012263
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19910617
Action: CA029ST
NAICS Code(s): 32511 325998
Petrochemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT080012263
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20020830
Action: CA050 - RFA Completed
NAICS Code(s): 32511 325998
Petrochemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing

Original schedule date: 20020929
Schedule end date: Not reported

EPA ID: CAT080012263
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20020830
Action: CA050RF - RFA Completed, Assessment was an RFA
NAICS Code(s): 32511 325998
Petrochemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT080012263
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20020830
Action: CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary
NAICS Code(s): 32511 325998
Petrochemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing

Original schedule date: 20020929
Schedule end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAYDAY CHEM (Continued)

1000184990

EPA ID: CAT080012263
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: Not reported
Action: CA048ST
NAICS Code(s): 32511 325998
Petrochemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Original schedule date: 19910722
Schedule end date: Not reported

RCRA-TSDF:

Date form received by agency: 02/28/1996
Facility name: BAYDAY CHEM
Site name: BAYDAY CHEMICAL
Facility address: 2102 F, G, & H WALSH AVE.
SANTA CLARA, CA 95050
EPA ID: CAT080012263
Mailing address: 2102-F WALSH AVE.
SANTA CLARA, CA 95050
Contact: THOMAS TAYLOR
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: (408) 727-8634
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

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: Yes
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: 03/30/1994
Site name: BAYDAY CHEMICAL
Classification: Large Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAYDAY CHEM (Continued)

1000184990

Date form received by agency: 08/04/1992
Site name: BAYDAY CHEM
Classification: Not a generator, verified

Date form received by agency: 03/12/1992
Site name: BAYDAY CHEMICAL
Classification: Large Quantity Generator

Date form received by agency: 05/15/1990
Site name: BAYDAY CHEMICAL
Classification: Large Quantity Generator

Date form received by agency: 11/08/1980
Site name: BAYDAY CHEM
Classification: Not a generator, verified

Corrective Action Summary:

Event date: 06/17/1991
Event: CA029ST

Event date: 06/17/1991
Event: CA074LO

Event date: 06/17/1991
Event: CA049PA

Event date: 06/17/1991
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event date: 08/30/2002
Event: RFA Completed

Event date: 08/30/2002
Event: RFA Completed, Assessment was an RFA.

Event date: 08/30/2002
Event: RFA Determination Of Need For An RFI, RFI is Not Necessary;

Event date: 02/15/2008
Event: RFA Determination Of Need For An RFI, RFI is Not Necessary;

Event date: 02/15/2008
Event: RFA Completed

Event date: Not reported
Event: CA048ST

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 04/30/1992
Date achieved compliance: 01/01/1993
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAYDAY CHEM (Continued)

1000184990

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 11/15/1989
Date achieved compliance: 12/03/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/05/1990
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

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 10/13/1989
Date achieved compliance: 11/08/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/19/1989
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

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 09/14/1987
Date achieved compliance: 12/16/1987
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/05/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 01/27/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/30/1992

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BAYDAY CHEM (Continued)

1000184990

| | |
|---------------------------|--|
| Evaluation: | FINANCIAL RECORD REVIEW |
| Area of violation: | TSD - Financial Requirements |
| Date achieved compliance: | 01/01/1993 |
| Evaluation lead agency: | EPA Contractor/Grantee |
| | |
| Evaluation date: | 12/03/1991 |
| Evaluation: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Area of violation: | Not reported |
| Date achieved compliance: | Not reported |
| Evaluation lead agency: | State |
| | |
| Evaluation date: | 11/15/1989 |
| Evaluation: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Area of violation: | TSD - Closure/Post-Closure |
| Date achieved compliance: | 12/03/1991 |
| Evaluation lead agency: | State |
| | |
| Evaluation date: | 10/13/1989 |
| Evaluation: | FINANCIAL RECORD REVIEW |
| Area of violation: | TSD - Financial Requirements |
| Date achieved compliance: | 11/08/1989 |
| Evaluation lead agency: | State |
| | |
| Evaluation date: | 09/14/1987 |
| Evaluation: | FOCUSED COMPLIANCE INSPECTION |
| Area of violation: | LDR - General |
| Date achieved compliance: | 12/16/1987 |
| Evaluation lead agency: | EPA |

AE142
West
1/2-1
0.612 mi.
3230 ft.

SEMITEC CORP./SANTA CLARA
3025 STENDER WAY
SANTA CLARA, CA 95054
Site 2 of 2 in cluster AE

CA ENVIROSTOR
CA EMI
CA HIST CORTESE

S100854285
N/A

Relative:
Higher

ENVIROSTOR:
 Facility ID: 71002579
 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 Berkeley
 Assembly: 25
 Senate: 10
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Not reported
 Latitude: 37.37735
 Longitude: -121.9707
 APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED

Actual:
40 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEMITEC CORP./SANTA CLARA (Continued)

S100854285

Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD076311661
Alias Type: EPA Identification Number
Alias Name: 110000844436
Alias Type: EPA (FRS #)
Alias Name: 71002579
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

EMI:

Year: 1990
County Code: 43
Air Basin: SF
Facility ID: 2376
Air District Name: BA
SIC Code: 5169
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

HIST CORTESE:

Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 2376

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AH143 **EVENSTAR**
ENE **809 ALDO AVENUE #101**
1/2-1 **SANTA CLARA, CA 95054**
0.636 mi.
3358 ft. **Site 1 of 4 in cluster AH**

CA ENVIROSTOR **S110493833**
N/A

Relative:
Lower

ENVIROSTOR:
Facility ID: 71003054
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 Berkeley
Assembly: Not reported
Senate: Not reported
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 0
Longitude: 0
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD982465098
Alias Type: EPA Identification Number
Alias Name: 110000770871
Alias Type: EPA (FRS #)
Alias Name: 71003054
Alias Type: Envirostor ID Number

Actual:
30 ft.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AH144
ENE
1/2-1
0.636 mi.
3358 ft.

PENINSULA COATING SERVICES, INC.
809 ALDO AVENUE #104
SANTA CLARA, CA 95054

CA ENVIROSTOR S110494144
N/A

Site 2 of 4 in cluster AH

Relative:
Lower

ENVIROSTOR:

Facility ID: 71003187
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 Berkeley
Assembly: Not reported
Senate: Not reported
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 0
Longitude: 0
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD983670894
Alias Type: EPA Identification Number
Alias Name: 71003187
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AH145
ENE
1/2-1
0.637 mi.
3366 ft.

HARBOR ELECTRONICS, INC.
807 ALDO AVENUE #102
SANTA CLARA, CA 95054
Site 3 of 4 in cluster AH

CA ENVIROSTOR **S110493890**
N/A

Relative:
Lower

ENVIROSTOR:
Facility ID: 71003094
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 Berkeley
Assembly: Not reported
Senate: Not reported
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 0
Longitude: 0
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD982503179
Alias Type: EPA Identification Number
Alias Name: 110002834773
Alias Type: EPA (FRS #)
Alias Name: 71003094
Alias Type: Envirostor ID Number

Actual:
30 ft.

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 03/10/2016
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AH146
ENE
1/2-1
0.639 mi.
3374 ft.

WESTAK/QUALITEK, INC.
805 ALDO AVENUE #104
SANTA CLARA, CA 95054

CA ENVIROSTOR

S110494464
N/A

Site 4 of 4 in cluster AH

Relative:
Lower

ENVIROSTOR:

Facility ID: 71002916
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 Berkeley
Assembly: Not reported
Senate: Not reported
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 0
Longitude: 0
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD981688146
Alias Type: EPA Identification Number
Alias Name: 110000784410
Alias Type: EPA (FRS #)
Alias Name: 71002916
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

147
West
1/2-1
0.663 mi.
3499 ft.

SANTA CLARA SQUARE APARTMENTS
3255 SCOTT BOULEVARD
SANTA CLARA, CA 95054

CA ENVIROSTOR
CA VCP
CA HAZNET

S112958196
N/A

Relative:
Higher

ENVIROSTOR:

Facility ID: 60002212
 Status: Active
 Status Date: 07/15/2015
 Site Code: 202044
 Site Type: Voluntary Cleanup
 Site Type Detailed: Voluntary Cleanup
 Acres: 33
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Jayantha Randeni
 Supervisor: Mark Piros
 Division Branch: Cleanup Berkeley
 Assembly: , 25
 Senate: , 10
 Special Program: CLRRRA Liability Immunity (AB 389)
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Responsible Party
 Latitude: 37.38020
 Longitude: -121.9714
 APN: 21629053, 21629112, 21645022, 21645023, 21645024
 Past Use: AGRICULTURAL - ORCHARD
 Potential COC: Arsenic Lead Dieldrin
 Confirmed COC: Arsenic Lead Dieldrin
 Potential Description: SOIL
 Alias Name: 21629053
 Alias Type: APN
 Alias Name: 21629112
 Alias Type: APN
 Alias Name: 21645022
 Alias Type: APN
 Alias Name: 21645023
 Alias Type: APN
 Alias Name: 21645024
 Alias Type: APN
 Alias Name: 202044
 Alias Type: Project Code (Site Code)
 Alias Name: 60002212
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: OU2
 Completed Sub Area Name: Not reported
 Completed Document Type: California Land Reuse and Revitalization Agreement
 Completed Date: 12/11/2015
 Comments: DTSC and 3255 Scott Boulevard LLC executed a California Land Reuse and Revitalization Act Agreement.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Correspondence
 Completed Date: 08/03/2015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CLARA SQUARE APARTMENTS (Continued)

S112958196

Comments: DTSC notified the Santa Clara County Department of Environmental Health and the City of Santa Clara Planning & Inspection Department of its intent to enter into agreements under the California Land Reuse and Revitalization Act.

Completed Area Name: OU3
Completed Sub Area Name: Not reported
Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 12/11/2015
Comments: DTSC and 3236 Scott Boulevard LLC executed a California Land Reuse and Revitalization Act Agreement.

Completed Area Name: OU4
Completed Sub Area Name: Not reported
Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 12/11/2015
Comments: DTSC and 3230 Scott Boulevard LLC executed a California Land Reuse and Revitalization Act Agreement.

Completed Area Name: OU1
Completed Sub Area Name: Not reported
Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 12/11/2015
Comments: DTSC and 3265 Scott Boulevard LLC executed a California Land Reuse and Revitalization Act Agreement.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 01/21/2016
Comments: Not reported

Completed Area Name: OU1
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 07/21/2015
Comments: Not reported

Completed Area Name: OU2
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 07/21/2015
Comments: Not reported

Completed Area Name: OU3
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 07/21/2015
Comments: Not reported

Completed Area Name: OU1
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 07/31/2015
Comments: Not reported

Completed Area Name: OU3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CLARA SQUARE APARTMENTS (Continued)

S112958196

Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 07/31/2015
Comments: Not reported

Completed Area Name: OU4
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 07/31/2015
Comments: Not reported

Completed Area Name: OU4
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 07/21/2015
Comments: Not reported

Completed Area Name: OU2
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 07/31/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 08/28/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 10/12/2015
Comments: The Results of Soil Characterization and Confirmation Sampling Program report presents the results of a soil characterization and pre-excavation confirmation sampling program that was conducted at the site. Dieldrin, arsenic and lead were found in soil at concentrations exceeding proposed remedial goals. The investigation did not identify any chemicals of concern in soil vapor or groundwater at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 11/17/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 11/17/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: AB 389 Response Plan
Completed Date: 01/21/2016

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CLARA SQUARE APARTMENTS (Continued)

S112958196

Comments: The selected response action identified in the Response Plan is to excavate and consolidate contaminated soil on-Site, beneath a cap (parking lots or 2 feet of clean soil in landscaped areas). The remaining contaminated soil will be transported and disposed at a permitted, off-Site landfill.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 04/19/2016
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Operations and Maintenance Plan
Future Due Date: 2017
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Completion Report
Future Due Date: 2017
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction
Future Due Date: 2017
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2018
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: 60002212
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 33
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Jayantha Randeni
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Site Code: 202044
Assembly: , 25
Senate: , 10
Special Programs Code: CLRRRA Liability Immunity (AB 389)
Status: Active
Status Date: 07/15/2015
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 37.38020 / -121.9714
APN: 21629053, 21629112, 21645022, 21645023, 21645024

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CLARA SQUARE APARTMENTS (Continued)

S112958196

Past Use: AGRICULTURAL - ORCHARD
Potential COC: 30001, 30013, 30207
Confirmed COC: 30001,30013,30207
Potential Description: SOIL
Alias Name: 21629053
Alias Type: APN
Alias Name: 21629112
Alias Type: APN
Alias Name: 21645022
Alias Type: APN
Alias Name: 21645023
Alias Type: APN
Alias Name: 21645024
Alias Type: APN
Alias Name: 202044
Alias Type: Project Code (Site Code)
Alias Name: 60002212
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: OU2
Completed Sub Area Name: Not reported
Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 12/11/2015
Comments: DTSC and 3255 Scott Boulevard LLC executed a California Land Reuse and Revitalization Act Agreement.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/03/2015
Comments: DTSC notified the Santa Clara County Department of Environmental Health and the City of Santa Clara Planning & Inspection Department of its intent to enter into agreements under the California Land Reuse and Revitalization Act.

Completed Area Name: OU3
Completed Sub Area Name: Not reported
Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 12/11/2015
Comments: DTSC and 3236 Scott Boulevard LLC executed a California Land Reuse and Revitalization Act Agreement.

Completed Area Name: OU4
Completed Sub Area Name: Not reported
Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 12/11/2015
Comments: DTSC and 3230 Scott Boulevard LLC executed a California Land Reuse and Revitalization Act Agreement.

Completed Area Name: OU1
Completed Sub Area Name: Not reported
Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 12/11/2015
Comments: DTSC and 3265 Scott Boulevard LLC executed a California Land Reuse and Revitalization Act Agreement.

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CLARA SQUARE APARTMENTS (Continued)

S112958196

Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 01/21/2016
Comments: Not reported

Completed Area Name: OU1
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 07/21/2015
Comments: Not reported

Completed Area Name: OU2
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 07/21/2015
Comments: Not reported

Completed Area Name: OU3
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 07/21/2015
Comments: Not reported

Completed Area Name: OU1
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 07/31/2015
Comments: Not reported

Completed Area Name: OU3
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 07/31/2015
Comments: Not reported

Completed Area Name: OU4
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 07/31/2015
Comments: Not reported

Completed Area Name: OU4
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 07/21/2015
Comments: Not reported

Completed Area Name: OU2
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 07/31/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 08/28/2015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CLARA SQUARE APARTMENTS (Continued)

S112958196

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 10/12/2015

Comments: The Results of Soil Characterization and Confirmation Sampling Program report presents the results of a soil characterization and pre-excavation confirmation sampling program that was conducted at the site. Dieldrin, arsenic and lead were found in soil at concentrations exceeding proposed remedial goals. The investigation did not identify any chemicals of concern in soil vapor or groundwater at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 11/17/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 11/17/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: AB 389 Response Plan
Completed Date: 01/21/2016
Comments: The selected response action identified in the Response Plan is to excavate and consolidate contaminated soil on-Site, beneath a cap (parking lots or 2 feet of clean soil in landscaped areas). The remaining contaminated soil will be transported and disposed at a permitted, off-Site landfill.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 04/19/2016
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Operations and Maintenance Plan
Future Due Date: 2017
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Completion Report
Future Due Date: 2017
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction
Future Due Date: 2017
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CLARA SQUARE APARTMENTS (Continued)

S112958196

Future Due Date: 2018
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

HAZNET:

envid: S112958196
Year: 2006
GEPaid: CAC002611376
Contact: LINDA CARSON
Telephone: 4089887787
Mailing Name: Not reported
Mailing Address: 3303 OCTAVIUS DR STE 102
Mailing City,St,Zip: SANTA CLARA, CA 95054
Gen County: Not reported
TSD EPA ID: CAD982042475
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 1.68
Cat Decode: Asbestos containing waste
Method Decode: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County: Santa Clara

148
West
1/2-1
0.669 mi.
3534 ft.

APPLE INC
3250 SCOTT BLVD
SANTA CLARA, CA 95054

RCRA-LQG 1000362635
CA ENVIROSTOR CAT000623983
CA WDS

Relative:
Higher

RCRA-LQG:

Actual:
39 ft.

Date form received by agency: 06/30/2015
Facility name: APPLE INC
Facility address: 3250 SCOTT BLVD
SANTA CLARA, CA 95054
EPA ID: CAT000623983
Mailing address: INFINITE LOOP
MS 119 EHS
CUPERTINO, CA 95014
Contact: LINDA KNUDSEN
Contact address: INFINITE LOOP MS 119 EHS
CUPERTINO, CA 95014
Contact country: US
Contact telephone: (408) 783-7745
Contact email: LKNUDSEN@APPLE.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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPLE INC (Continued)

1000362635

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: JENAB FAMILY TRUST
Owner/operator address: 108 SYLVIAN WAY
LOS ALTOS, 94022
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 09/22/2010
Owner/Op end date: Not reported

Owner/operator name: APPLE 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: 08/29/2014
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: Yes
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: 10/06/2014
Site name: APPLE 3250 SCOTT BLVD
Classification: Large Quantity Generator
. Waste code: 181
. Waste name: 181
. Waste code: D008
. Waste name: LEAD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPLE INC (Continued)

1000362635

Date form received by agency: 02/16/2004

Site name: MICREL-SYNERGY SEMICONDUCTOR

Classification: Small Quantity Generator

Date form received by agency: 02/16/2004

Site name: MICREL-SYNERGY SEMICONDUCTOR

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: 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.

Date form received by agency: 02/12/2002

Site name: SYNERGY SEMICONDUCTOR

Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D007
. Waste name: CHROMIUM

. 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPLE INC (Continued)

1000362635

BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 10/12/2000
Site name: SYNERGY SEMICONDUCTOR
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Site name: SYNERGY SEMICONDUCTOR
Classification: Large Quantity Generator

Date form received by agency: 12/14/1998
Site name: SYNERGY SEMICONDUCTOR
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

Date form received by agency: 09/01/1996
Site name: SYNERGY SEMICONDUCTOR
Classification: Small Quantity Generator

Date form received by agency: 04/16/1990
Site name: HARRIS/INTERSIL
Classification: Large Quantity Generator

Violation Status: No violations found

ENVIROSTOR:

Facility ID: 71003503
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 Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.37863
Longitude: -121.9719
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPLE INC (Continued)

1000362635

Alias Name: CAT000623983
Alias Type: EPA Identification Number
Alias Name: 71003503
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

WDS:

Facility ID: San Francisco Bay 431014928
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: 4089809191
Facility Contact: THOMAS WENGER
Agency Name: SYNERGY SEMICONDUCTOR
Agency Address: 3250 Scott Blvd
Agency City,St,Zip: Santa Clara 950543011
Agency Contact: THOMAS WENGER
Agency Telephone: 4089809191
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

Map ID
 Direction
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 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

APPLE INC (Continued)

1000362635

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.

**AI149
 SE
 1/2-1
 0.672 mi.
 3548 ft.**

**CAMSI IV PROPERTY
 2710 LAFAYETTE
 SANTA CLARA, CA 95050**

Site 1 of 2 in cluster AI

**CA ENVIROSTOR
 CA SLIC
 CA Cortese
 CA ENF
 CA HIST CORTESE**

**S100351761
 N/A**

**Relative:
 Higher**

ENVIROSTOR:

**Actual:
 46 ft.**

Facility ID: 43390002
 Status: Refer: RWQCB
 Status Date: 05/03/1994
 Site Code: Not reported
 Site Type: Historical
 Site Type Detailed: * Historical
 Acres: Not reported
 NPL: NO
 Regulatory Agencies: NONE SPECIFIED
 Lead Agency: NONE SPECIFIED
 Program Manager: Not reported
 Supervisor: Referred - Not Assigned
 Division Branch: Cleanup Berkeley
 Assembly: 25
 Senate: 10
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Not reported
 Latitude: 37.37
 Longitude: -121.9508
 APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED
 Potential COC: * UNSPECIFIED ORGANIC LIQUID MIXTURE
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: CAMSI IV PROPERTY
 Alias Type: Alternate Name
 Alias Name: MONSANTO CO. #2 (MON)
 Alias Type: Alternate Name
 Alias Name: 43390002
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Screening
 Completed Date: 10/26/1992
 Comments: The present level of contamination at the site poses a significant

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAMSI IV PROPERTY (Continued)

S100351761

threat to public and environmental health. Therefore, PEA of high priority is recommended. The site consists of 25 acres of land. Both soil and groundwater were contaminated. Soil was contaminated by metals and solvents. Some of the metals were present in the on site soil are as follows: copper, lead, and nickel. The maximum level of 30 ppm of TCE was present in the groundwater and 100,000 ppm (see Note below) of cu was in the on site soil. Groundwater was contaminated by solvents including TCE. TCE levels in the groundwater was 30 ppm. Based on available information, there is a documented observe release at the site. The site poses a significant threat to public and environmental health. Therefore, PEA investigation is required. NOTE: Proposal for Final Cleanup Objectives, 1992 and Montn Technical Report on status compliance, CAMPSI Property, 1992

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 01/20/1987
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 09/24/1981
Comments: MONSANTO: Discovery. Facility identified from Superfund active site. On 11/25/81, facility drive-by. No evidence of waste visible. On 1/7/82 phone follow-up with plant manager. On 01/20/82, Inspection (state): ASP site inspection. On 03/31/82, Final strategy; identified abandoned site. On 11/01/82, Sample results: Mostly volatile organics in groundwater. On 01/20/87, Site screening done pending status due to RWQCB lead. Dump- site excavated 11/82. Source of Contamination currently being investigated by RWQCB. On 01/14/91, DHS received FIT SSI -EPA recommends NFA.

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

SLIC:

Region: STATE
Facility Status: **Open - Remediation**
Status Date: 04/30/2009
Global Id: T0608591651
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.370061
Longitude: -121.950472
Case Type: Cleanup Program Site
Case Worker: RWP
Local Agency: Not reported
RB Case Number: 43S0496

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAMSI IV PROPERTY (Continued)

S100351761

File Location: Regional Board
Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: * Solvents, Trichloroethylene (TCE)
Site History: The Monsanto Company owned the site from about 1950-1983, the eastern portion of the property was developed and used by Monsanto for the manufacture of plastics and resins. Monsanto discharged liquid wastes on a portion of the property from the mid-1960s to 1975, and buried solid waste in seven trenches elsewhere on the property. Monsanto also maintained one or more above-ground tanks (removed in 1985) and an underground storage tank (UST), which was discovered in 1995. Volatile organic compounds (VOCs), fuel hydrocarbons, and other chemicals/wastes, including PCBs, have been found on the site. Monsanto commenced site investigations in 1981. The Regional Water Board adopted Site Cleanup Requirements (SCRs) in 1989 and amended in 1991, and revised these in 1992. The site is currently regulated under SCR 92-106, and Waste Discharge Requirements (WDR) 90-160 for the reinfiltration of treated groundwater. SCR 92-106 was amended in 1996 by SCR 96-140. Monsanto has undergone many property ownerships (in chronological order): Hunter Technology Corporation, CAMSI IV partnership, LafayetteHolding Corporation, Spieker Properties (May 16, 1995 - redeveloped to Lafayette Industrial Park), Equity Office Properties (June 2001) and RREEF America REIT II Corp. MMM (Summer 2004). A deed restriction is currently active on this property.

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

CORTESE:

Region: CORTESE
Envirostor Id: Not reported
Site/Facility Type: Not reported
Cleanup Status: Not reported
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: CORTESE
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: 2
WID Id: 2 438284N01
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

ENF:

Region: 2
Facility Id: 213024
Agency Name: Monsanto Chemical Company
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

CAMSI IV PROPERTY (Continued)

S100351761

| | |
|----------------------------------|------------------------------------|
| Place Latitude: | 37.370014 |
| Place Longitude: | -121.950261 |
| SIC Code 1: | 3674 |
| SIC Desc 1: | Semiconductors and Related Devices |
| 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: | UNREGS |
| Program Category1: | UNREGS |
| Program Category2: | UNREGS |
| # Of Programs: | 1 |
| WDID: | 2 438284N01 |
| Reg Measure Id: | 162897 |
| Reg Measure Type: | Unregulated |
| Region: | 2 |
| Order #: | Not reported |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | Not reported |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | Never Active |
| Status Date: | 02/21/2013 |
| 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): | 222599 |
| Region: | 2 |

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAMSI IV PROPERTY (Continued)

S100351761

Order / Resolution Number: 96-140
Enforcement Action Type: Clean-up and Abatement Order
Effective Date: 10/16/1996
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: Not reported
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Active
Title: Enforcement - 2 438284N01
Description: NEW PROPERTY OWNER, MODIFIED EXTRACTION AND TREATMENT SYSTEMS AND MONITORING PROGRAM.

Program: UNREGS
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: 2
Facility Id: 213024
Agency Name: Monsanto Chemical Company
Place Type: Facility
Place Subtype: Not reported
Facility Type: Industrial
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: 37.370014
Place Longitude: -121.950261
SIC Code 1: 3674
SIC Desc 1: Semiconductors and Related Devices
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: UNREGS
Program Category1: UNREGS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAMSI IV PROPERTY (Continued)

S100351761

| | |
|-----------------------------------|---------------------------------|
| Program Category2: | UNREGS |
| # Of Programs: | 1 |
| WDID: | 2 438284N01 |
| Reg Measure Id: | 162897 |
| Reg Measure Type: | Unregulated |
| Region: | 2 |
| Order #: | Not reported |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | Not reported |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | Never Active |
| Status Date: | 02/21/2013 |
| 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): | 220365 |
| Region: | 2 |
| Order / Resolution Number: | 88-048 |
| Enforcement Action Type: | Clean-up and Abatement Order |
| Effective Date: | 03/16/1988 |
| Adoption/Issuance Date: | Not reported |
| Achieve Date: | Not reported |
| Termination Date: | Not reported |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Historical |
| Title: | Enforcement - 2 438284N01 |
| Description: | SCR-SOURCE AREAS. COMPLEX SITE. |
| Program: | UNREGS |
| 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: | 2 |
| Facility Id: | 213024 |
| Agency Name: | Monsanto Chemical Company |
| Place Type: | Facility |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAMSI IV PROPERTY (Continued)

S100351761

| | |
|----------------------------------|------------------------------------|
| Place Subtype: | Not reported |
| Facility Type: | Industrial |
| Agency Type: | Privately-Owned Business |
| # Of Agencies: | 1 |
| Place Latitude: | 37.370014 |
| Place Longitude: | -121.950261 |
| SIC Code 1: | 3674 |
| SIC Desc 1: | Semiconductors and Related Devices |
| 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: | UNREGS |
| Program Category1: | UNREGS |
| Program Category2: | UNREGS |
| # Of Programs: | 1 |
| WDID: | 2 438284N01 |
| Reg Measure Id: | 162897 |
| Reg Measure Type: | Unregulated |
| Region: | 2 |
| Order #: | Not reported |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | Not reported |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | Never Active |
| Status Date: | 02/21/2013 |
| 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

CAMSI IV PROPERTY (Continued)

S100351761

| | |
|-----------------------------------|------------------------------------|
| Fee Code: | Not reported |
| Direction/Voice: | Passive |
| Enforcement Id(EID): | 219837 |
| Region: | 2 |
| Order / Resolution Number: | 89-138 |
| Enforcement Action Type: | Clean-up and Abatement Order |
| Effective Date: | 08/16/1989 |
| Adoption/Issuance Date: | Not reported |
| Achieve Date: | Not reported |
| Termination Date: | Not reported |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Historical |
| Title: | Enforcement - 2 438284N01 |
| Description: | ENF ORDER |
| Program: | UNREGS |
| 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: | 2 |
| Facility Id: | 213024 |
| Agency Name: | Monsanto Chemical Company |
| Place Type: | Facility |
| Place Subtype: | Not reported |
| Facility Type: | Industrial |
| Agency Type: | Privately-Owned Business |
| # Of Agencies: | 1 |
| Place Latitude: | 37.370014 |
| Place Longitude: | -121.950261 |
| SIC Code 1: | 3674 |
| SIC Desc 1: | Semiconductors and Related Devices |
| 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAMSI IV PROPERTY (Continued)

S100351761

| | |
|-----------------------------------|---|
| Facility Waste Type 4: | Not reported |
| Program: | UNREGS |
| Program Category1: | UNREGS |
| Program Category2: | UNREGS |
| # Of Programs: | 1 |
| WDID: | 2 438284N01 |
| Reg Measure Id: | 162897 |
| Reg Measure Type: | Unregulated |
| Region: | 2 |
| Order #: | Not reported |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | Not reported |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | Never Active |
| Status Date: | 02/21/2013 |
| 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): | 219830 |
| Region: | 2 |
| Order / Resolution Number: | 91-009 |
| Enforcement Action Type: | Clean-up and Abatement Order |
| Effective Date: | 01/16/1991 |
| 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: | Enforcement - 2 438284N01 |
| Description: | SCR-ADDS NEW TASK & EXTENDS DATES FOR 4 OTHERS. |
| Program: | UNREGS |
| 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: | 2 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAMSI IV PROPERTY (Continued)

S100351761

| | |
|----------------------------------|------------------------------------|
| Facility Id: | 213024 |
| Agency Name: | Monsanto Chemical Company |
| Place Type: | Facility |
| Place Subtype: | Not reported |
| Facility Type: | Industrial |
| Agency Type: | Privately-Owned Business |
| # Of Agencies: | 1 |
| Place Latitude: | 37.370014 |
| Place Longitude: | -121.950261 |
| SIC Code 1: | 3674 |
| SIC Desc 1: | Semiconductors and Related Devices |
| 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: | UNREGS |
| Program Category1: | UNREGS |
| Program Category2: | UNREGS |
| # Of Programs: | 1 |
| WDID: | 2 438284N01 |
| Reg Measure Id: | 162897 |
| Reg Measure Type: | Unregulated |
| Region: | 2 |
| Order #: | Not reported |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | Not reported |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | Never Active |
| Status Date: | 02/21/2013 |
| 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 |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CAMSI IV PROPERTY (Continued)

S100351761

| | |
|-----------------------------------|------------------------------|
| WDR Review - Planned: | Not reported |
| Status Enrollee: | N |
| Individual/General: | I |
| Fee Code: | Not reported |
| Direction/Voice: | Passive |
| Enforcement Id(EID): | 219521 |
| Region: | 2 |
| Order / Resolution Number: | 92-106 |
| Enforcement Action Type: | Clean-up and Abatement Order |
| Effective Date: | 08/19/1992 |
| 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: | Enforcement - 2 438284N01 |
| Description: | SCR- |
| Program: | UNREGS |
| 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: | 43 |
| Reg By: | WBC&D |
| Reg Id: | 2 438284N01 |

AJ150
NNW
1/2-1
0.696 mi.
3673 ft.

INTEL CORP. #D2 - SANTA CLARA
2200 MISSION COLLEGE BOULEVARD
SANTA CLARA, CA 95054

CA ENVIROSTOR **S110493941**
N/A

Site 1 of 2 in cluster AJ

Relative:
Lower

ENVIROSTOR:

| | |
|----------------------|-----------------------------|
| Facility ID: | 71002115 |
| 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 Berkeley |
| Assembly: | 25 |
| Senate: | 10 |

Actual:
27 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

INTEL CORP. #D2 - SANTA CLARA (Continued)

S110493941

Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Not reported
 Latitude: 37.38774
 Longitude: -121.9631
 APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED
 Potential COC: NONE SPECIFIED
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: CAD000626697
 Alias Type: EPA Identification Number
 Alias Name: 110018976991
 Alias Type: EPA (FRS #)
 Alias Name: 71002115
 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

151
 SSW
 1/2-1
 0.703 mi.
 3714 ft.

MERIT SENSOR SYSTEMS
2330 WALSH AVENUE
SANTA CLARA, CA 95051

CA ENVIROSTOR S100873749
N/A

Relative:
Higher

ENVIROSTOR:

Facility ID: 71003753
 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 Berkeley
 Assembly: 25
 Senate: 10
 Special Program: Not reported

Actual:
51 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MERIT SENSOR SYSTEMS (Continued)

S100873749

Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Not reported
 Latitude: 37.37406
 Longitude: -121.9763
 APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED
 Potential COC: NONE SPECIFIED
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: CAL000255122
 Alias Type: EPA Identification Number
 Alias Name: 71003753
 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

AI152
SE
1/2-1
0.704 mi.
3715 ft.

A-1 PLATING
2655 LAFAYETTE ST.
SANTA CLARA, CA 95050
Site 2 of 2 in cluster AI

CA ENVIROSTOR 1000106864
CA HIST UST CAD088835475
RCRA NonGen / NLR
FINDS
CA WDS
ECHO

Relative:
Higher

ENVIROSTOR:

Actual:
46 ft.

Facility ID: 71002623
 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 Berkeley
 Assembly: 25
 Senate: 10
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A-1 PLATING (Continued)

1000106864

Funding: Not reported
Latitude: 37.36901
Longitude: -121.9502
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD088835475
Alias Type: EPA Identification Number
Alias Name: 110000484271
Alias Type: EPA (FRS #)
Alias Name: 71002623
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

HIST UST:

File Number: 0002CD50
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002CD50.pdf>
Region: STATE
Facility ID: 00000029748
Facility Type: Other
Other Type: CHEM. CO
Contact Name: Not reported
Telephone: 4087276111
Owner Name: A-1 CHEMNETICS
Owner Address: 2655 LAFAYETTE ST.
Owner City,St,Zip: SANTA CLARA, CA 95050
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: 1978
Tank Capacity: 00012000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 10
Leak Detection: Visual, Stock Inventor

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A-1 PLATING (Continued)

1000106864

[Click here for Geo Tracker PDF:](#)

RCRA NonGen / NLR:

Date form received by agency: 05/02/2008
Facility name: A1 PLATING
Facility address: 2655 LAFAYETTE ST
SANTA CLARA, CA 95050
EPA ID: CAD088835475
Contact: BOB THOMAS
Contact address: 2655 LAFAYETTE ST
SANTA CLARA, CA 95050
Contact country: US
Contact telephone: 408-727-6111
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: A 1 PLATING INC
Owner/operator address: 2655 LAFAYETTE ST
SANTA CLARA, CA 95050
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/05/1998
Owner/Op end date: Not reported

Owner/operator name: A 1 PLATING 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: 05/05/1998
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A-1 PLATING (Continued)

1000106864

Historical Generators:

Date form received by agency: 09/01/2004
Site name: A 1 PLATING INC
Classification: Small Quantity Generator

Date form received by agency: 09/01/2004
Site name: A 1 PLATING INC
Classification: Large Quantity Generator

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 02/27/2002
Site name: A 1 PLATING
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Site name: A 1 PLATING INC.
Classification: Large Quantity Generator

Date form received by agency: 04/15/1999
Site name: A 1 PLATING
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: A-1 CHEMNETICS
Classification: Large Quantity Generator

Date form received by agency: 04/16/1990
Site name: A-1 PLATING, INC. / A-1 CHEMNETICS
Classification: Large Quantity Generator

Date form received by agency: 08/14/1980
Site name: A-1 CHEMNETICS
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/12/2004
Date achieved compliance: 04/06/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/12/2004
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A-1 PLATING (Continued)

1000106864

Regulation violated: F - 262.40-43.D
Area of violation: Generators - General
Date violation determined: 08/17/2001
Date achieved compliance: 10/10/2001
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/05/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.40-43.D
Area of violation: Generators - General
Date violation determined: 08/17/2001
Date achieved compliance: 10/10/2001
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 08/28/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 08/17/2001
Date achieved compliance: 10/10/2001
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/05/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 08/17/2001
Date achieved compliance: 10/10/2001
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 08/28/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A-1 PLATING (Continued)

1000106864

Evaluation Action Summary:

Evaluation date: 05/14/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/19/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: Local

Evaluation date: 03/12/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/06/2004
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 08/17/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/10/2001
Evaluation lead agency: EPA

FINDS:

Registry ID: 110000484271

Environmental Interest/Information System
AIR EMISSIONS CLASSIFICATION UNKNOWN

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

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.

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A-1 PLATING (Continued)

1000106864

STATE MASTER

HAZARDOUS WASTE BIENNIAL REPORTER

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.

WDS:

Facility ID: San Francisco Bay 43I014274
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: 4087276111
Facility Contact: DAVID CROWE
Agency Name: A 1 PLATING
Agency Address: 2655 Lafayette St
Agency City,St,Zip: Santa Clara 950502603
Agency Contact: DAVID CROWE
Agency Telephone: 4087276111
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

A-1 PLATING (Continued)

1000106864

Complexity: 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.
 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: 1000106864
 Registry ID: 110000484271
 DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110000484271

**AJ153
 NNW
 1/2-1
 0.714 mi.
 3769 ft.**

**EG&G AMORPHOUS SILICON
 2175 MISSION COLLEGE BOULEVARD
 SANTA CLARA, CA 95054**

**CA ENVIROSTOR S104583860
 N/A**

Site 2 of 2 in cluster AJ

**Relative:
 Lower**

ENVIROSTOR:

Facility ID: 71003454
 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 Berkeley
 Assembly: 25
 Senate: 10
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Not reported
 Latitude: 37.38959
 Longitude: -121.9639
 APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED
 Potential COC: NONE SPECIFIED
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: CAR000013532
 Alias Type: EPA Identification Number
 Alias Name: 110009555864
 Alias Type: EPA (FRS #)
 Alias Name: 71003454
 Alias Type: Envirostor ID Number

**Actual:
 27 ft.**

Completed Info:

Completed Area Name: Not reported
 Completed Sub Area Name: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

EG&G AMORPHOUS SILICON (Continued)

S104583860

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

AK154
WSW
1/2-1
0.716 mi.
3778 ft.

SYNERTEK
STENDER WAY AND CORONADO DRIVE
SANTA CLARA, CA 95054

CA BOND EXP. PLAN **S100833474**
N/A

Site 1 of 2 in cluster AK

Relative:
Higher

Actual:
43 ft.

CA BOND EXP. PLAN:
 Responsible Party: RWQCB REFERRAL SITE
 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 Synertek site is proposed for the National Priority List. The RWQCB will continue to have lead responsibility for monitoring the RP's remedial activities. Until such time as the RWQCB refers the site to DHS for follow-up using Bond funds, no money will be budgeted from the fund for this site.

Site Description: Synertek Buildings #1 and #3 are located near the intersection of Stender Way and Coronado Drive in Santa Clara. The site occupies about two acres and is surrounded by residential, industrial and commercial development.

Hazardous Waste Desc: The volatile organic compounds present in the ground water at the site include trichloroethylene (TCE), trichloroethane (TCA), dichloroethane (DCA), dichloroethene (DCE), trans-1,2-dichloroethylene (DCE), vinyl chloride, Freon 113, acetone, xylenes, ethylbenzene, chloroethane, toluene, methyl ethyl ketone and methyl isobutyl ketone.

Threat To Public Health & Env: About 300,000 people living within 3 miles of the site depend on ground water as a source of drinking water. Contaminants which have migrated from the site into the ground water represent a potential threat to aquifers used for drinking water.

Site Activity Status: Soil borings in the vicinity of underground storage tanks indicated leakage from the tanks. In 1985, Honeywell (the owner of Synertek) removed underground collection, receiving and processing tanks. The tanks and contaminated soils were disposed of offsite. The RWQCB issued site cleanup requirements on July 15, 1987 for this site. In June, 1987 Honeywell began operating an onsite ground water extraction and treatment system.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AK155
WSW
1/2-1
0.725 mi.
3829 ft.

TOPPAN PHOTOMASKS INC
2970 CORONADO DRIVE
SANTA CLARA, CA 95054

RCRA-SQG 1000348715
CA ENVIROSTOR CAD000629469

Site 2 of 2 in cluster AK

Relative:
Higher

RCRA-SQG:

Date form received by agency: 10/17/2012

Facility name: TOPPAN PHOTOMASKS INC

Facility address: 2970 CORONADO DRIVE
SANTA CLARA, CA 95054

EPA ID: CAD000629469

Mailing address: 3000 CORONADO DR
SANTA CLARA, CA 95054

Contact: KAREN PERI

Contact address: 3000 CORONADO DR
SANTA CLARA, CA 95054

Contact country: US

Contact telephone: 408-987-3638

Contact email: KAREN.PERI@PHOTOMASK.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: CORESITE
Owner/operator address: 55 S MARKET ST STE 1410
SAN JOSE, CA 95113

Owner/operator country: US
Owner/operator telephone: 408-981-4303

Legal status: Private

Owner/Operator Type: Owner
Owner/Op start date: 01/01/2010
Owner/Op end date: Not reported

Owner/operator name: TOPPAN PHOTOMASKS 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: 04/22/2005
Owner/Op end date: Not reported

Handler Activities Summary:

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

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPPAN PHOTOMASKS INC (Continued)

1000348715

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: 134
. Waste name: 134

. Waste code: 141
. Waste name: 141

. Waste code: 181
. Waste name: 181

. Waste code: 221
. Waste name: 221

. Waste code: 223
. Waste name: 223

. Waste code: 261
. Waste name: 261

. Waste code: 331
. Waste name: 331

. Waste code: 343
. Waste name: 343

. Waste code: 352
. Waste name: 352

. 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: 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 CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
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TOPPAN PHOTOMASKS INC (Continued)

1000348715

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: 09/01/1996
Site name: DU PONT PHOTOMASKS INC
Classification: Small Quantity Generator

Date form received by agency: 11/30/1989
Site name: DU PONT PHOTOMASKS INC
Classification: Large Quantity Generator

Violation Status: No violations found

ENVIROSTOR:

Facility ID: 71002120
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 Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.37533
Longitude: -121.9725
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD000629469
Alias Type: EPA Identification Number
Alias Name: 110002147613
Alias Type: EPA (FRS #)
Alias Name: 71002120
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/04/2012
Comments: Toppan Photomasks, Inc. sent a letter to DTSC providing notification they had ceased operations at their location at 2920 Coronado Drive. The company's administrative office was transferred to 3000 Coronado

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MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TOPPAN PHOTOMASKS INC (Continued)

1000348715

Drive, and the closure does not affect the company's operations at 2970 and 3016 Coronado Drive.

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

156
West
1/2-1
0.727 mi.
3840 ft.

3050 CORONADO, SYNERTEK B-1
3050 CORONADO
SANTA CLARA, CA 95054

CA ENVIROSTOR
CA SLIC
CA HIST Cal-Sites
CA DEED
CA Cortese
CA ENF
CA HIST CORTESE
CA NPDES

S100939837
N/A

Relative:
Higher

Actual:
40 ft.

ENVIROSTOR:

Facility ID: 60001754
 Status: Refer: RWQCB
 Status Date: 11/21/2013
 Site Code: Not reported
 Site Type: Tiered Permit
 Site Type Detailed: Tiered Permit
 Acres: 1.7
 NPL: YES
 Regulatory Agencies: TPCAB
 Lead Agency: TPCAB
 Program Manager: Not reported
 Supervisor: Mark Piros
 Division Branch: Cleanup Berkeley
 Assembly: 24
 Senate: 10
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Not Applicable
 Latitude: 37.37719
 Longitude: -121.9726
 APN: 21646019
 Past Use: MANUFACTURING - ELECTRONIC, UNDERGROUND STORAGE TANKS
 Potential COC: Freon 113 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Xylenes
 Confirmed COC: 30012-NO 1,1,1-Trichloroethane (TCA 30593-NO 30027-NO
 Potential Description: AQUI
 Alias Name: 21646019
 Alias Type: APN
 Alias Name: CAD990832735
 Alias Type: EPA Identification Number
 Alias Name: SL721241222
 Alias Type: GeoTracker Global ID
 Alias Name: 60001754
 Alias Type: Envirostor ID Number

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3050 CORONADO, SYNERTEK B-1 (Continued)

S100939837

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 06/23/2010
Comments: Phase I checklist indicates no further action. This has not been verified by DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1 Addendum
Completed Date: 05/07/2014
Comments: In 1974, Synertek leased the Site for semiconductor manufacturing. The Site is currently occupied by Crystal Solar. Groundwater contamination was discovered at the Site in 1982. The identified sources of the groundwater contamination were solvent and neutralization tanks. The U.S. Environmental Protection Agency (U.S. EPA) listed the Site on the National Priorities List in 1989; however, the Regional Water Quality Control Board (RWQCB) has been overseeing the cleanup of the Site. Honeywell, who acquired Synertek in 1979, operated a groundwater extraction and treatment from 1987 to 2001, when a trial period of monitoring natural attenuation was begun. U.S. EPA's 2012 Fourth Five-Year Review stated that 1,1-TCA and Freon-113 were below cleanup standards in all wells. The Report concluded that TCE is the main contaminant of concern. The Five-Year Review recommended that alternative remedies be evaluated for the Site. The 2013 CH2M Hill Focused Feasibility Study recommended enhanced in-situ bioremediation followed by monitored natural attenuation. The Sites history indicates that it is actively being managed by U.S. EPA and RWQCB. In the site screening, DTSC made a "Refer to RWQCB" status recommendation.

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

Facility ID: 43990002
Status: Refer: RWQCB
Status Date: 10/04/1989
Site Code: Not reported
Site Type: Federal Superfund
Site Type Detailed: State Response or NPL
Acres: Not reported
NPL: YES
Regulatory Agencies: US EPA
Lead Agency: US EPA
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3050 CORONADO, SYNERTEK B-1 (Continued)

S100939837

Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.37713
Longitude: -121.9730
APN: 216-46-019
Past Use: NONE SPECIFIED
Potential COC: * HALOGENATED ORGANIC COMPOUNDS * HALOGENATED SOLVENTS
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: SYNERTEK #1
Alias Type: Alternate Name
Alias Name: 216-46-019
Alias Type: APN
Alias Name: 110002903886
Alias Type: EPA (FRS #)
Alias Name: P23084
Alias Type: PCode
Alias Name: 43990002
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 12/24/1991
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

SLIC:

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 12/03/2009
Global Id: SL0608595400
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.37707
Longitude: -121.972672
Case Type: Cleanup Program Site
Case Worker: LG
Local Agency: Not reported
RB Case Number: 43S1060
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: No Water Board oversight of cleanup at this site. This case is included in Geotracker because the site is covered by the Water

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3050 CORONADO, SYNERTEK B-1 (Continued)

S100939837

Boards NPDES general permits for discharges from pump and treat systems to surface waters (one each for fuels- and VOC-impacted sites). This can happen for two reasons: (i) the site is overseen by another agency (e.g., USEPA or DTSC) and needs coverage under one of the NPDES general permits or (ii) construction dewatering in an area of groundwater contamination necessitates NPDES general permit coverage. Including this case in Geotracker helps staff to receive and review required NPDES reports. Discharger received a Notice of Termination on March 12, 2009.

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

Region: STATE
Facility Status: **Open - Remediation**
Status Date: 09/15/2002
Global Id: SL721241222
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.37707
Longitude: -121.972672
Case Type: Cleanup Program Site
Case Worker: DIB
Local Agency: Not reported
RB Case Number: 43S0124
File Location: Regional Board
Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: * Volatile Organic Compounds (VOC)
Site History: VOC concentrations in groundwater have been significantly reduced through groundwater extraction and treatment. Site is currently under monitored natural attenuation status.

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

Calsite:
Region: BERKELEY
Facility ID: 43990002
Facility Type: NPRP
Type: NPL SITE, RP-FUNDED
Branch: NC
Branch Name: NORTH COAST
File Name: Not reported
State Senate District: 10041989
Status: DOES NOT REQUIRE DTSC ACTION. REFERRED TO REGIONAL WATER QUALITY CONTROL BOARD (RWQCB) LEAD
Status Name: PROPERTY/SITE REFERRED TO RWQCB
Lead Agency: ENVIRONMENTAL PROTECTION AGENCY
NPL: Listed
SIC Code: 99
SIC Name: NONCLASSIFIABLE ESTABLISHMENTS
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Confirmed
Staff Member Responsible for Site: Not reported
Supervisor Responsible for Site: Not reported
Region Water Control Board: SF

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3050 CORONADO, SYNERTEK B-1 (Continued)

S100939837

Region Water Control Board Name: SAN FRANCISCO BAY
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 22
State Senate District Code: 13
Facility ID: 43990002
Activity: SS
Activity Name: SITE SCREENING
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 12241991
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: REFRW
Definition of Status: PROPERTY/SITE REFERRED TO RWQCB
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Alternate Address: STENDER WAY & CORONADO DRIVE
Alternate City,St,Zip: SANTA CLARA, CA 95054
Alternate Address: 3050 CORONADO DR
Alternate City,St,Zip: SANTA CLARA, CA 95054
Alternate Address: 3050 CORONADO DR
Alternate City,St,Zip: SANTA CLARA, CA 95054
Background Info: Synertek #1 was added to the National Priorities List (NPL) in September 1989 and is currently under the oversight of the San Francisco Regional Water Quality Control Board.
Not reported
Synertek Inc, a subsidiary of Honeywell Inc, manufactured semiconductor products in the Synertek #1 facility from 1978 to 1988. Between 1974 and 1982, one 100-gallon solvent tank and three neutralization tanks were installed at the Site. These tanks were found to be the source of the soil and groundwater contamination. The tanks and contaminated soil was removed in 1985. Groundwater is being remediated.
Comments Date: Not reported
Comments: Not reported
ID Name: BEP DATABASE PCODE
ID Value: P23084
Alternate Name: SYNERTEK, INC. (BUILDING 1)SYNERTEK #1
Special Programs Code: Not reported
Special Programs Name: Not reported

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3050 CORONADO, SYNERTEK B-1 (Continued)

S100939837

DEED:

Envirostor ID: SL721241222
Area: Not reported
Sub Area: Not reported
Site Type: SLIC
Status: OPEN - REMEDIATION
Agency: SWRCB
Covenant Uploaded: Y
Deed Date(s): 12/30/1991

CORTESE:

Region: CORTESE
Envirostor Id: Not reported
Site/Facility Type: Not reported
Cleanup Status: Not reported
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: CORTESE
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: 2
WID Id: 2 438135N01
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

ENF:

Region: 2
Facility Id: 202344
Agency Name: Honeywell Inc. & The RREEF FND
Place Type: Facility
Place Subtype: Not reported
Facility Type: Industrial
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: 37.377036
Place Longitude: -121.972564
SIC Code 1: 3674
SIC Desc 1: Semiconductors and Related Devices
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

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3050 CORONADO, SYNERTEK B-1 (Continued)

S100939837

| | |
|-----------------------------------|---|
| 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: | UNREGS |
| Program Category1: | UNREGS |
| Program Category2: | UNREGS |
| # Of Programs: | 1 |
| WDID: | 2 438135N01 |
| Reg Measure Id: | 162909 |
| Reg Measure Type: | Unregulated |
| Region: | 2 |
| Order #: | Not reported |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | Not reported |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | Never Active |
| Status Date: | 02/21/2013 |
| 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): | 220378 |
| Region: | 2 |
| Order / Resolution Number: | 87-084 |
| Enforcement Action Type: | Clean-up and Abatement Order |
| Effective Date: | 07/15/1987 |
| Adoption/Issuance Date: | Not reported |
| Achieve Date: | Not reported |
| Termination Date: | Not reported |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Historical |
| Title: | Enforcement - 2 438135N01 |
| Description: | SCR-HONEYWELL-3050 CORONADO DR-RREEF FUNDS-GRNDWTR CLUP |
| Program: | UNREGS |
| Latest Milestone Completion Date: | Not reported |
| # Of Programs1: | 1 |
| Total Assessment Amount: | \$0.00 |
| Initial Assessed Amount: | \$0.00 |

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3050 CORONADO, SYNERTEK B-1 (Continued)

S100939837

| | |
|---------------------------------|------------------------------------|
| Liability \$ Amount: | \$0.00 |
| Project \$ Amount: | \$0.00 |
| Liability \$ Paid: | \$0.00 |
| Project \$ Completed: | \$0.00 |
| Total \$ Paid/Completed Amount: | \$0.00 |
| Region: | 2 |
| Facility Id: | 202344 |
| Agency Name: | Honeywell Inc. & The RREEF FND |
| Place Type: | Facility |
| Place Subtype: | Not reported |
| Facility Type: | Industrial |
| Agency Type: | Privately-Owned Business |
| # Of Agencies: | 1 |
| Place Latitude: | 37.377036 |
| Place Longitude: | -121.972564 |
| SIC Code 1: | 3674 |
| SIC Desc 1: | Semiconductors and Related Devices |
| 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: | UNREGS |
| Program Category1: | UNREGS |
| Program Category2: | UNREGS |
| # Of Programs: | 1 |
| WDID: | 2 438135N01 |
| Reg Measure Id: | 162909 |
| Reg Measure Type: | Unregulated |
| Region: | 2 |
| Order #: | Not reported |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | Not reported |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | Never Active |
| Status Date: | 02/21/2013 |
| Effective Date: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3050 CORONADO, SYNERTEK B-1 (Continued)

S100939837

| | |
|-----------------------------------|------------------------------------|
| 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): | 220069 |
| Region: | 2 |
| Order / Resolution Number: | 89-113 |
| Enforcement Action Type: | Clean-up and Abatement Order |
| Effective Date: | 06/21/1989 |
| Adoption/Issuance Date: | Not reported |
| Achieve Date: | Not reported |
| Termination Date: | Not reported |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Historical |
| Title: | Enforcement - 2 438135N01 |
| Description: | ORDER 89-113 RECINDS ORDER 87-084 |
| Program: | UNREGS |
| 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: | 2 |
| Facility Id: | 202344 |
| Agency Name: | Honeywell Inc. & The RREEF FND |
| Place Type: | Facility |
| Place Subtype: | Not reported |
| Facility Type: | Industrial |
| Agency Type: | Privately-Owned Business |
| # Of Agencies: | 1 |
| Place Latitude: | 37.377036 |
| Place Longitude: | -121.972564 |
| SIC Code 1: | 3674 |
| SIC Desc 1: | Semiconductors and Related Devices |
| 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3050 CORONADO, SYNERTEK B-1 (Continued)

S100939837

| | |
|-----------------------------------|--------------------------------|
| 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: | UNREGS |
| Program Category1: | UNREGS |
| Program Category2: | UNREGS |
| # Of Programs: | 1 |
| WDID: | 2 438135N01 |
| Reg Measure Id: | 162909 |
| Reg Measure Type: | Unregulated |
| Region: | 2 |
| Order #: | Not reported |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | Not reported |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | Never Active |
| Status Date: | 02/21/2013 |
| 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): | 219825 |
| Region: | 2 |
| Order / Resolution Number: | 91-051 |
| Enforcement Action Type: | Clean-up and Abatement Order |
| Effective Date: | 03/20/1991 |
| Adoption/Issuance Date: | Not reported |
| Achieve Date: | Not reported |
| Termination Date: | Not reported |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Active |
| Title: | Enforcement - 2 438135N01 |
| Description: | SCR-FINAL REMEDIAL ACTION PLAN |
| Program: | UNREGS |
| Latest Milestone Completion Date: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3050 CORONADO, SYNERTEK B-1 (Continued)

S100939837

| | |
|---------------------------------|------------------------------------|
| # 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: | 2 |
| Facility Id: | 202345 |
| Agency Name: | Honeywell Inc. & The RREEF FND |
| Place Type: | Facility |
| Place Subtype: | Groundwater Cleanup Site |
| Facility Type: | Industrial |
| Agency Type: | Privately-Owned Business |
| # Of Agencies: | 1 |
| Place Latitude: | Not reported |
| Place Longitude: | Not reported |
| SIC Code 1: | 3674 |
| SIC Desc 1: | Semiconductors and Related Devices |
| 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: | 0.0288 |
| Threat To Water Quality: | 2 |
| Complexity: | B |
| Pretreatment: | X - Facility is not a POTW |
| Facility Waste Type: | Contaminated ground water |
| Facility Waste Type 2: | Not reported |
| Facility Waste Type 3: | Not reported |
| Facility Waste Type 4: | Not reported |
| Program: | NPDNONMUNIPRCS |
| Program Category1: | NPDESWW |
| Program Category2: | NPDESWW |
| # Of Programs: | 1 |
| WDID: | 2 438135002 |
| Reg Measure Id: | 183020 |
| Reg Measure Type: | Enrollee |
| Region: | 2 |
| Order #: | R2-2004-0055 |
| Npdes# CA#: | CAG912003 |
| Major-Minor: | Minor |
| Npdes Type: | Not reported |
| Reclamation: | N - No |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3050 CORONADO, SYNERTEK B-1 (Continued)

S100939837

Status: Historical
Status Date: 11/04/2010
Effective Date: 05/20/1987
Expiration/Review Date: Not reported
Termination Date: 12/03/2009
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: Y
Individual/General: I
Fee Code: 62 - Treatment system to meet priority pollutant limit Category 1
Direction/Voice: Passive
Enforcement Id(EID): 238774
Region: 2
Order / Resolution Number: UNKNOWN
Enforcement Action Type: 13267 Letter
Effective Date: 01/02/2002
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: Not reported
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Active
Title: Enforcement - 2 438135002
Description: Request for a technical report for the 5 year review that is due for the site.
Program: NPDNONMUNIPRCS
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: 43
Reg By: WBC&D
Reg Id: 2 438135N01

NPDES:

Npdes Number: Not reported
Facility Status: Not reported
Agency Id: Not reported
Region: 2
Regulatory Measure Id: 400024
Order No: Not reported
Regulatory Measure Type: Industrial
Place Id: Not reported
WDID: 2 43I022335

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3050 CORONADO, SYNERTEK B-1 (Continued)

S100939837

| | |
|---|---------------------|
| 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: | 9/22/2009 |
| PROCESSED DATE: | 9/23/2009 |
| STATUS CODE NAME: | Active |
| STATUS DATE: | 9/23/2009 |
| PLACE SIZE: | 14700 |
| PLACE SIZE UNIT: | 53 |
| FACILITY CONTACT NAME: | Allen Louie |
| FACILITY CONTACT TITLE: | Not reported |
| FACILITY CONTACT PHONE: | 408-490-1356 |
| FACILITY CONTACT PHONE EXT: | Not reported |
| FACILITY CONTACT EMAIL: | alouie@xtasolar.com |
| OPERATOR NAME: | Tirunelveli Ravi |
| OPERATOR ADDRESS: | 3050 Coronado Dr |
| OPERATOR CITY: | Santa Clara |
| OPERATOR STATE: | California |
| OPERATOR ZIP: | 95054 |
| OPERATOR CONTACT NAME: | Allen Louie |
| OPERATOR CONTACT TITLE: | Not reported |
| OPERATOR CONTACT PHONE: | 408-490-1356 |
| OPERATOR CONTACT PHONE EXT: | Not reported |
| OPERATOR CONTACT EMAIL: | alouie@xtasolar.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: | 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 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3050 CORONADO, SYNERTEK B-1 (Continued)

S100939837

| | |
|---|---|
| CONSTYPE WATER SEWER IND: | Not reported |
| DIR DISCHARGE USWATER IND: | N |
| RECEIVING WATER NAME: | San Francisco Bay |
| CERTIFIER NAME: | Allen |
| CERTIFIER TITLE: | Louie |
| CERTIFICATION DATE: | 31-AUG-09 |
| PRIMARY SIC: | 3674-Semiconductors and Related Devices |
| SECONDARY SIC: | Not reported |
| TERTIARY SIC: | Not reported |
| Npdes Number: | Not reported |
| Facility Status: | Active |
| Agency Id: | 0 |
| Region: | 2 |
| Regulatory Measure Id: | 400024 |
| Order No: | Not reported |
| Regulatory Measure Type: | Enrollee |
| Place Id: | Not reported |
| WDID: | 2 43NEC000081 |
| Program Type: | No Exposure Certification |
| Adoption Date Of Regulatory Measure: | Not reported |
| Effective Date Of Regulatory Measure: | 09/23/2009 |
| Expiration Date Of Regulatory Measure: | Not reported |
| Termination Date Of Regulatory Measure: | Not reported |
| Discharge Name: | Tirunelveli Ravi |
| Discharge Address: | 3050 Coronado Dr |
| Discharge City: | Santa Clara |
| Discharge State: | California |
| Discharge Zip: | 95054 |
| 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 |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

3050 CORONADO, SYNERTEK B-1 (Continued)

S100939837

| | |
|-------------------------------|--------------|
| 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 COMMERCIAL 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 |

**157
 NW
 1/2-1
 0.741 mi.
 3912 ft.**

**INTEL FREEDOM CIRCLE
 3935 FREEDOM CIRCLE
 SANTA CLARA, CA 95054**

**CA ENVIROSTOR
 CA VCP
 CA DEED**

**S105557580
 N/A**

**Relative:
 Lower**

ENVIROSTOR:

| | |
|----------------------|--|
| Facility ID: | 43010028 |
| Status: | Certified / Operation & Maintenance |
| Status Date: | 07/27/2004 |
| Site Code: | 201320 |
| Site Type: | Voluntary Cleanup |
| Site Type Detailed: | Voluntary Cleanup |
| Acres: | 17 |
| NPL: | NO |
| Regulatory Agencies: | SMBRP |
| Lead Agency: | SMBRP |
| Program Manager: | Claude Jemison |
| Supervisor: | Mark Piros |
| Division Branch: | Cleanup Berkeley |
| Assembly: | 25 |
| Senate: | 10 |
| Special Program: | Voluntary Cleanup Program |
| Restricted Use: | YES |
| Site Mgmt Req: | REM, ASP, FOUN, HOS, LUC, NOWN, SCH, FOOD, RES |
| Funding: | Responsible Party |
| Latitude: | 37.38499 |
| Longitude: | -121.9708 |
| APN: | 104-40-020, 104-40-20, 104-40-21, 104-40-37 |

**Actual:
 33 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL FREEDOM CIRCLE (Continued)

S105557580

Past Use: AGRICULTURAL - ORCHARD
Potential COC: Arsenic Lead
Confirmed COC: Arsenic Lead
Potential Description: SOIL
Alias Name: INTEL FREEDOM CIRCLE
Alias Type: Alternate Name
Alias Name: 104-40-020
Alias Type: APN
Alias Name: 104-40-20
Alias Type: APN
Alias Name: 104-40-21
Alias Type: APN
Alias Name: 104-40-37
Alias Type: APN
Alias Name: 110033615167
Alias Type: EPA (FRS #)
Alias Name: 201320
Alias Type: Project Code (Site Code)
Alias Name: 43010028
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Consultation
Completed Date: 05/26/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 02/09/2009
Comments: The gravel-covered portion of the cap on Parcels 1 and 2 appeared to be in good condition; Minor wear of the concrete surfaces was observed in Parcel 3. However, major cracks were observed near a storm drain in parking lot south of the Pedros Restaurant.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 04/14/2010
Comments: The gravel-covered portion of the cap on Parcels 1 and 2 appeared in good condition. Numerous asphalt cracks were observed around the storm drain south of Pedro's Restaurant of Parcel 3. Intel was required to repair by 6/30/2010

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/27/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 03/05/2012
Comments: DTSC conducted its annual site visit to check the condition of the cap over contaminated soil and to verify compliance with the Land Use

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL FREEDOM CIRCLE (Continued)

S105557580

Covenant. Numerous cracks were observed in Parcel 3. However, Intel is collecting soil samples for arsenic analysis on Parcel 3 for the purpose of better defining the area requiring asphalt maintenance. DTSC will make a determination on Parcel 3 after the sampling results are evaluated. No activities prohibited by the Land Use Covenant were observed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 07/24/2012
Comments: Demand letter #1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 12/14/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/12/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/04/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/17/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/21/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/07/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/09/2015
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

INTEL FREEDOM CIRCLE (Continued)

S105557580

Completed Document Type: Correspondence
Completed Date: 12/23/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/24/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/09/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/25/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 01/21/2010
Comments: The site remains adequately protective of human health and the environment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 05/10/2004
Comments: Approved O&M Plan. A Soil Management Plan and Health and Safety Plan provide management guidelines that will minimize threat to human health and the environment should future earthwork activities disturb impacted soils at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 09/30/2003
Comments: Final Removal Action Workplan recommends a clean soil/gravel cap with a minimum thickness of 1 foot over parcels one and two, and an asphalt parking lot and single-story building over parcel three.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 08/22/2003
Comments: Published in the San Jose Mercury News on 8/22/2003 and in Spanish in La Oferta on 8/24/2003.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 09/30/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL FREEDOM CIRCLE (Continued)

S105557580

Comments: The Final RAW included approval of the existing Cap as the final remedy over all three parcels.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/07/2005
Comments: Cap Inspection Report signed off 7/7/05.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 12/28/2001
Comments: No increased health risk posed by the Site under current conditions. However, there are areas onsite where soils deeper than one foot have arsenic concentrations above health-based action standards.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 05/10/2004
Comments: The Soil Management Plan (as well as the enclosed Health and Safety Plan) provide the soil management guidelines that will minimize the threat to human health and the environment should future earthwork activities disturb impacted soils at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 08/13/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 11/20/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/18/2006
Comments: No problems observed on Parcels 1 and 2. The report provides a description of the emergency sewer line repair for Parcel 3 that occurred the end of November 2005.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 08/22/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/17/2007
Comments: Report described activities at the site over the past year.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL FREEDOM CIRCLE (Continued)

S105557580

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/04/2008
Comments: DTSC has no comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/25/2010
Comments: The 5-yr review completion public notice was published in San Jose Mercury News 5/25/2010

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/13/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/29/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/27/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 10/28/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/04/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/07/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/24/2013
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

INTEL FREEDOM CIRCLE (Continued)

S105557580

Completed Document Type: Operations and Maintenance Report
Completed Date: 02/21/2014
Comments: Intel performed an annual inspection as required by the June 14, 2004 Operation and Maintenance Agreement. No breaches, holes in the clean soil/gravel and asphalt cap greater than one foot below the ground surface were observed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/22/2016
Comments: The environmental consultant for Intel, the site owner, performed an annual site inspection in December 2015. The consultant observed during the inspection that all requirements of the Operation and Maintenance Agreement were met for Parcels 1 and 2. However, in Parcel 3 a hole was observed during the inspection that was excavated to repair an irrigation line and was filled in after the repair. DTSC approved the inspection report, but requested further information on the irrigation line repair because DTSC received no notification of the repair.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 02/17/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan Amendment
Completed Date: 01/04/2013
Comments: Intel submitted an Addendum to the Operation and Maintenance Plan that presented the following: 1) an evaluation of current receptors and exposures on the three parcels making up the Intel Freedom Circle Site (Site); 2) results of additional soil sampling conducted on Parcel 3; and 3) revised Figures 2 and 3 and protocol for inspection of Parcel 3 based on the recent and previous sampling results. DTSC has concurred with the conclusion in the Addendum that immediate asphalt maintenance in Parcel 3 is required only when any breaches, holes, and gaps that may result in exposure to soils one foot or more below the existing surface are identified during the annual inspections.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Financial Assurance Documentation
Completed Date: 06/13/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Financial Assurance Documentation
Completed Date: 05/06/2015
Comments: Review of the financial assurance cost estimate and mechanism were completed and found to be satisfactory.

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL FREEDOM CIRCLE (Continued)

S105557580

Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 05/11/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/11/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 07/27/2004
Comments: A clean soil / gravel cap with a minimum thickness of 1 foot exists over the impacted soil on Parcels 1 and 2. An asphalt parking lot and single-story building exist over impacted soil on Parcel 3. This alternative allowed for the lowest short-term risk and provided high long-term protection by preventing direct exposure to impacted soil. The Department has determined that all appropriate removal/remedial actions have been completed and that all acceptable engineering practices were implemented; however, the site requires ongoing operation and maintenance (O&M) and monitoring efforts.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 11/20/2000
Comments: Intel Corporation entered into the VCA for DTSC to oversee site characterization and remediation activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 06/14/2004
Comments: Required operation and maintenance activities for the Cap include (1) annual inspection of the Cap for breaches, holes, and gaps that may result in exposure to soils at or greater than one foot below the existing ground surface; and (2) provisions to repair any significant breaches, holes and gaps to be made immediately.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 07/22/2004
Comments: Recorded Deed Restriction restricting property use for commercial/industrial enterprises only.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 09/30/2003
Comments: The Notice of Exemption concludes that the remedial action will not have a significant effect on the environment because no additional fieldwork will be required in order to implement the currently proposed remedy, groundwater has not been impacted from soil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL FREEDOM CIRCLE (Continued)

S105557580

contaminants at the Site, and the Final Health-Based Risk Assessment indicates that no significant risks are present under current Site use provided the cap is maintained.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 11/06/2007
Comments: Holes and buckling asphalt were observed in the parking lot.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Operations and Maintenance Report
Future Due Date: 2017
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Operations and Maintenance Report
Future Due Date: 2018
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2019
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: 43010028
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: REM, ASP, FOUN, HOS, LUC, NOWN, SCH, FOOD, RES
Acres: 17
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Claude Jemison
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Site Code: 201320
Assembly: 25
Senate: 10
Special Programs Code: Voluntary Cleanup Program
Status: Certified / Operation & Maintenance
Status Date: 07/27/2004
Restricted Use: YES
Funding: Responsible Party
Lat/Long: 37.38499 / -121.9708
APN: 104-40-020, 104-40-20, 104-40-21, 104-40-37
Past Use: AGRICULTURAL - ORCHARD
Potential COC: 30001, 30013
Confirmed COC: 30001,30013
Potential Description: SOIL
Alias Name: INTEL FREEDOM CIRCLE
Alias Type: Alternate Name

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL FREEDOM CIRCLE (Continued)

S105557580

Alias Name: 104-40-020
Alias Type: APN
Alias Name: 104-40-20
Alias Type: APN
Alias Name: 104-40-21
Alias Type: APN
Alias Name: 104-40-37
Alias Type: APN
Alias Name: 110033615167
Alias Type: EPA (FRS #)
Alias Name: 201320
Alias Type: Project Code (Site Code)
Alias Name: 43010028
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Consultation
Completed Date: 05/26/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 02/09/2009
Comments: The gravel-covered portion of the cap on Parcels 1 and 2 appeared to be in good condition; Minor wear of the concrete surfaces was observed in Parcel 3. However, major cracks were observed near a storm drain in parking lot south of the Pedros Restaurant.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 04/14/2010
Comments: The gravel-covered portion of the cap on Parcels 1 and 2 appeared in good condition. Numerous asphalt cracks were observed around the storm drain south of Pedro's Restaurant of Parcel 3. Intel was required to repair by 6/30/2010

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/27/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 03/05/2012
Comments: DTSC conducted its annual site visit to check the condition of the cap over contaminated soil and to verify compliance with the Land Use Covenant. Numerous cracks were observed in Parcel 3. However, Intel is collecting soil samples for arsenic analysis on Parcel 3 for the purpose of better defining the area requiring asphalt maintenance. DTSC will make a determination on Parcel 3 after the sampling results are evaluated. No activities prohibited by the Land Use Covenant were observed.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL FREEDOM CIRCLE (Continued)

S105557580

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 07/24/2012
Comments: Demand letter #1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 12/14/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/12/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/04/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/17/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/21/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/07/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/09/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/23/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL FREEDOM CIRCLE (Continued)

S105557580

Completed Date: 08/24/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/09/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/25/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 01/21/2010
Comments: The site remains adequately protective of human health and the environment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 05/10/2004
Comments: Approved O&M Plan. A Soil Management Plan and Health and Safety Plan provide management guidelines that will minimize threat to human health and the environment should future earthwork activities disturb impacted soils at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 09/30/2003
Comments: Final Removal Action Workplan recommends a clean soil/gravel cap with a minimum thickness of 1 foot over parcels one and two, and an asphalt parking lot and single-story building over parcel three.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 08/22/2003
Comments: Published in the San Jose Mercury News on 8/22/2003 and in Spanish in La Oferta on 8/24/2003.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 09/30/2003
Comments: The Final RAW included approval of the existing Cap as the final remedy over all three parcels.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/07/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL FREEDOM CIRCLE (Continued)

S105557580

Comments: Cap Inspection Report signed off 7/7/05.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 12/28/2001
Comments: No increased health risk posed by the Site under current conditions. However, there are areas onsite where soils deeper than one foot have arsenic concentrations above health-based action standards.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 05/10/2004
Comments: The Soil Management Plan (as well as the enclosed Health and Safety Plan) provide the soil management guidelines that will minimize the threat to human health and the environment should future earthwork activities disturb impacted soils at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 08/13/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 11/20/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/18/2006
Comments: No problems observed on Parcels 1 and 2. The report provides a description of the emergency sewer line repair for Parcel 3 that occurred the end of November 2005.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 08/22/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/17/2007
Comments: Report described activities at the site over the past year.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/04/2008
Comments: DTSC has no comments.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL FREEDOM CIRCLE (Continued)

S105557580

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/25/2010
Comments: The 5-yr review completion public notice was published in San Jose Mercury News 5/25/2010

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/13/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/29/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/27/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 10/28/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/04/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/07/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/24/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/21/2014
Comments: Intel performed an annual inspection as required by the June 14, 2004 Operation and Maintenance Agreement. No breaches, holes in the clean soil/gravel and asphalt cap greater than one foot below the ground surface were observed.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL FREEDOM CIRCLE (Continued)

S105557580

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/22/2016
Comments: The environmental consultant for Intel, the site owner, performed an annual site inspection in December 2015. The consultant observed during the inspection that all requirements of the Operation and Maintenance Agreement were met for Parcels 1 and 2. However, in Parcel 3 a hole was observed during the inspection that was excavated to repair an irrigation line and was filled in after the repair. DTSC approved the inspection report, but requested further information on the irrigation line repair because DTSC received no notification of the repair.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 02/17/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan Amendment
Completed Date: 01/04/2013
Comments: Intel submitted an Addendum to the Operation and Maintenance Plan that presented the following: 1) an evaluation of current receptors and exposures on the three parcels making up the Intel Freedom Circle Site (Site); 2) results of additional soil sampling conducted on Parcel 3; and 3) revised Figures 2 and 3 and protocol for inspection of Parcel 3 based on the recent and previous sampling results. DTSC has concurred with the conclusion in the Addendum that immediate asphalt maintenance in Parcel 3 is required only when any breaches, holes, and gaps that may result in exposure to soils one foot or more below the existing surface are identified during the annual inspections.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Financial Assurance Documentation
Completed Date: 06/13/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Financial Assurance Documentation
Completed Date: 05/06/2015
Comments: Review of the financial assurance cost estimate and mechanism were completed and found to be satisfactory.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 05/11/2005
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

INTEL FREEDOM CIRCLE (Continued)

S105557580

Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/11/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 07/27/2004
Comments: A clean soil / gravel cap with a minimum thickness of 1 foot exists over the impacted soil on Parcels 1 and 2. An asphalt parking lot and single-story building exist over impacted soil on Parcel 3. This alternative allowed for the lowest short-term risk and provided high long-term protection by preventing direct exposure to impacted soil. The Department has determined that all appropriate removal/remedial actions have been completed and that all acceptable engineering practices were implemented; however, the site requires ongoing operation and maintenance (O&M) and monitoring efforts.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 11/20/2000
Comments: Intel Corporation entered into the VCA for DTSC to oversee site characterization and remediation activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 06/14/2004
Comments: Required operation and maintenance activities for the Cap include (1) annual inspection of the Cap for breaches, holes, and gaps that may result in exposure to soils at or greater than one foot below the existing ground surface; and (2) provisions to repair any significant breaches, holes and gaps to be made immediately.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 07/22/2004
Comments: Recorded Deed Restriction restricting property use for commercial/industrial enterprises only.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 09/30/2003
Comments: The Notice of Exemption concludes that the remedial action will not have a significant effect on the environment because no additional fieldwork will be required in order to implement the currently proposed remedy, groundwater has not been impacted from soil contaminants at the Site, and the Final Health-Based Risk Assessment indicates that no significant risks are present under current Site use provided the cap is maintained.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL FREEDOM CIRCLE (Continued)

S105557580

Completed Date: 11/06/2007
Comments: Holes and buckling asphalt were observed in the parking lot.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Operations and Maintenance Report
Future Due Date: 2017
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Operations and Maintenance Report
Future Due Date: 2018
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2019
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: 43010028
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: VOLUNTARY CLEANUP
Status: CERTIFIED / OPERATION & MAINTENANCE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 07/22/2004

AL158
West
1/2-1
0.742 mi.
3918 ft.

SANTA CLARA SQUARE APARTMENTS
3265 SCOTT BLVD
SANTA CLARA, CA 95054
Site 1 of 2 in cluster AL

CA ENVIROSTOR **U001601931**
CA HIST UST **N/A**
CA HWP
CA NPDES

Relative:
Lower

ENVIROSTOR:
Facility ID: 80001402
Status: No Further Action
Status Date: 05/16/2012
Site Code: Not reported
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 1
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Mark Piros
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported

Actual:
33 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CLARA SQUARE APARTMENTS (Continued)

U001601931

Latitude: 37.38049
Longitude: -121.9735
APN: NONE SPECIFIED
Past Use: MANUFACTURING - ELECTRONIC
Potential COC: Freon 113 1,1,1-Trichloroethane (TCA Acetone Copper and compounds
Cyanide (free Methanol Nitrite Toluene
Confirmed COC: Freon 113 30026-NO 30032-NO 30156-NO 30160-NO 30364-NO 30410-NO
30550-NO
Potential Description: OTH
Alias Name: CAD049233570
Alias Type: EPA Identification Number
Alias Name: 110002647556
Alias Type: EPA (FRS #)
Alias Name: 80001402
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 05/16/2012
Comments: The site had been identified in Envirostor with an inactive-needs
evaluation status, and DTSC performed a site screening to determine
whether further action was required. Based on the site screening,
DTSC concluded that no further action is required at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 07/25/1991
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

HIST UST:

File Number: 00020ADB
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00020ADB.pdf>
Region: STATE
Facility ID: 00000030269
Facility Type: Other
Other Type: Not reported
Contact Name: Not reported
Telephone: 4087276001
Owner Name: ZETA LABORATORIES, INC
Owner Address: 3265 SCOTT BLVD.
Owner City,St,Zip: SANTA CLARA, CA 95054
Total Tanks: 0001

Tank Num: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CLARA SQUARE APARTMENTS (Continued)

U001601931

Container Num: 90029
Year Installed: 1979
Tank Capacity: 00000055
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: .75
Leak Detection: None

[Click here for Geo Tracker PDF:](#)

HWP:

EPA Id: CAD049233570
Cleanup Status: KNOWN GENERATORS
Latitude: 37.3797
Longitude: -121.9740
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 25
Senate District: 10
Public Information Officer: Not reported
Public Information Officer: Not reported

NPDES:

Npdes Number: CAS000002
Facility Status: Active
Agency Id: 0
Region: 2
Regulatory Measure Id: 466937
Order No: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 2 43C374999
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 12/30/2015
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: 3265 Scott Boulevard LLC
Discharge Address: 690 N McCarthy Blvd Suite 100
Discharge City: Milpitas
Discharge State: California
Discharge Zip: 95035
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SANTA CLARA SQUARE APARTMENTS (Continued)

U001601931

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
 CONSTYPE BELOW GROUND IND: Not reported
 CONSTYPE CABLE LINE IND: Not reported
 CONSTYPE COMM LINE IND: Not reported
 CONSTYPE COMMERCIAL 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

AL159 **ZETA LABORATORIES INC**
West **3265 SCOTT BLVD**
1/2-1 **SANTA CLARA, CA 95051**
0.742 mi.
3918 ft. **Site 2 of 2 in cluster AL**

SEMS-ARCHIVE **1000142777**
CORRACTS **CAD049233570**
RCRA-SQG
FINDS
ECHO

Relative: SEMS-ARCHIVE:
Lower Site ID: 900216
 EPA ID: CAD049233570
Actual: Federal Facility: N
33 ft. NPL: Not on the NPL
 Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ZETA LABORATORIES INC (Continued)

1000142777

Following information was gathered from the prior CERCLIS update completed in 10/2013:

Site ID: 0900216
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 13290239.00000
Person ID: 13003854.00000

Contact Sequence ID: 13295834.00000
Person ID: 13003858.00000

Contact Sequence ID: 13301692.00000
Person ID: 13004003.00000

Program Priority:

Description: RCRA Deferral Audit

Description: RCRA Deferral - New Decision

Description: RCRA Deferral - Further Superfund Assessment

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: / /
Date Completed: 01/01/91
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 08/02/91
Priority Level: Deferred to RCRA (Subtitle C)

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 01/23/96
Priority Level: Not reported

CORRACTS:

EPA ID: CAD049233570
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19910725
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): 334419
Other Electronic Component Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

RCRA-SQG:

Date form received by agency: 09/01/1996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ZETA LABORATORIES INC (Continued)

1000142777

Facility name: ZETA LABORATORIES INC
Facility address: 3265 SCOTT BLVD
SANTA CLARA, CA 95051
EPA ID: CAD049233570
Mailing address: SCOTT BLVD
SANTA CLARA, CA 95051
Contact: Not reported
Contact address: Not reported
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: ZETA LABORATORIES INC
Owner/operator address: 3265 SCOTT BLVD
CITY NOT REPORTED, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: (408) 727-6001
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: ZETA LABORATORIES INC
Owner/operator address: 3265 SCOTT BLVD
SANTA CLARA, CA 95051
Owner/operator country: Not reported
Owner/operator telephone: (408) 727-6001
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
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ZETA LABORATORIES INC (Continued)

1000142777

Used oil transfer facility: No
Used oil transporter: No

Corrective Action Summary:

Event date: 01/01/1990
Event: CA029ST

Event date: 07/25/1991
Event: CA074LO

Event date: 07/25/1991
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event date: 07/25/1991
Event: CA049PA

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 09/14/1987
Date achieved compliance: 11/24/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/24/1987
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: 09/16/1987
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/14/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 11/24/1987
Evaluation lead agency: State

FINDS:

Registry ID: 110055666603

Environmental Interest/Information System
STATE MASTER

Registry ID: 110002647556

Environmental Interest/Information System
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

ZETA LABORATORIES INC (Continued)

1000142777

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: 1000142777
 Registry ID: 110055666603
 DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110055666603

Envid: 1000142777
 Registry ID: 110002647556
 DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002647556

**160
 WNW
 1/2-1
 0.742 mi.
 3920 ft.**

**SANTA CLARA SQUARE OFFICE 2 AND 3
 2525 AUGUSTINE DRIVE
 SANTA CLARA, CA 95054**

**CA ENVIROSTOR
 CA VCP
 CA HAZNET**

**S112856149
 N/A**

**Relative:
 Lower**

ENVIROSTOR:

Facility ID: 60002133
 Status: Active
 Status Date: 02/04/2014
 Site Code: 202024
 Site Type: Voluntary Cleanup
 Site Type Detailed: Voluntary Cleanup
 Acres: 22.9
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Jayantha Randeni
 Supervisor: Mark Piros
 Division Branch: Cleanup Berkeley
 Assembly: 25
 Senate: 10
 Special Program: CLRRRA Liability Immunity (AB 389)
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Responsible Party
 Latitude: 37.38272
 Longitude: -121.9706
 APN: 21645006, 21645025, 21645036, 21645037, 21645038
 Past Use: AGRICULTURAL - ORCHARD, LABORATORIES- UNSPECIFIED, RESEARCH - OTHER
 Potential COC: Arsenic DDD DDE DDT Lead Dieldrin
 Confirmed COC: Arsenic DDD DDE DDT Lead Dieldrin
 Potential Description: SOIL
 Alias Name: 21645006
 Alias Type: APN
 Alias Name: 21645025
 Alias Type: APN
 Alias Name: 21645036
 Alias Type: APN
 Alias Name: 21645037
 Alias Type: APN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CLARA SQUARE OFFICE 2 AND 3 (Continued)

S112856149

Alias Name: 21645038
Alias Type: APN
Alias Name: 202024
Alias Type: Project Code (Site Code)
Alias Name: 60002133
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 06/17/2015
Comments: Not reported

Completed Area Name: OU3
Completed Sub Area Name: Not reported
Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 02/25/2015
Comments: DTSC and 3255 Scott Boulevard LLC executed a California Land Reuse and Revitalization Act Agreement.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/30/2014
Comments: DTSC notified the Santa Clara County Department of Environmental Health and the City of Santa Clara Planning & Inspection Department of its intent to enter into agreements under the California Land Reuse and Revitalization Act.

Completed Area Name: OU1
Completed Sub Area Name: Not reported
Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 02/25/2015
Comments: DTSC and 2525 Augustine Drive LLC executed a California Land Reuse and Revitalization Act Agreement.

Completed Area Name: OU2
Completed Sub Area Name: Not reported
Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 02/25/2015
Comments: DTSC and The 2505 Augustine LLC executed a California Land Reuse and Revitalization Act Agreement.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/07/2015
Comments: Not reported

Completed Area Name: OU1
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 12/12/2014
Comments: Not reported

Completed Area Name: OU2
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CLARA SQUARE OFFICE 2 AND 3 (Continued)

S112856149

Completed Document Type: Application
Completed Date: 12/12/2014
Comments: Not reported

Completed Area Name: OU3
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 12/12/2014
Comments: Not reported

Completed Area Name: OU1
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 12/29/2014
Comments: Not reported

Completed Area Name: OU2
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 12/29/2014
Comments: Not reported

Completed Area Name: OU3
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 12/29/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 12/29/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 05/07/2015
Comments: The fact sheet announces the public comment period on the Draft Response Plan that is being held from May 13 through June 12, 2015 and provides background on the site and describes the proposed response action.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 02/06/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 04/22/2015
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

SANTA CLARA SQUARE OFFICE 2 AND 3 (Continued)

S112856149

Completed Document Type: AB 389 Response Plan
Completed Date: 06/17/2015
Comments: The selected response action identified in the Response Plan is to excavate and consolidate contaminated soil on-Site, beneath a cap (parking lots or 2 feet of clean soil in landscaped areas).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/07/2015
Comments: The public notice announces the public comment period on the Draft Response Plan that is being held from May 13 through June 12, 2015 and is scheduled to be published in in the Santa Clara Weekly newspaper on May 13, 2015.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 07/22/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 11/03/2015
Comments: The Work Plan presents the procedures to remove the underground storage tank that was encountered during remediation of the Site.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Completion Report
Future Due Date: 2016
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction
Future Due Date: 2017
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2017
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: 60002133
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 22.9
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Jayantha Randeni

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CLARA SQUARE OFFICE 2 AND 3 (Continued)

S112856149

Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Site Code: 202024
Assembly: 25
Senate: 10
Special Programs Code: CLRRRA Liability Immunity (AB 389)
Status: Active
Status Date: 02/04/2014
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 37.38272 / -121.9706
APN: 21645006, 21645025, 21645036, 21645037, 21645038
Past Use: AGRICULTURAL - ORCHARD, LABORATORIES- UNSPECIFIED, RESEARCH - OTHER
Potential COC: 30001, 30006, 30007, 30008, 30013, 30207
Confirmed COC: 30001,30006,30007,30008,30013,30207
Potential Description: SOIL
Alias Name: 21645006
Alias Type: APN
Alias Name: 21645025
Alias Type: APN
Alias Name: 21645036
Alias Type: APN
Alias Name: 21645037
Alias Type: APN
Alias Name: 21645038
Alias Type: APN
Alias Name: 202024
Alias Type: Project Code (Site Code)
Alias Name: 60002133
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 06/17/2015
Comments: Not reported

Completed Area Name: OU3
Completed Sub Area Name: Not reported
Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 02/25/2015
Comments: DTSC and 3255 Scott Boulevard LLC executed a California Land Reuse and Revitalization Act Agreement.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/30/2014
Comments: DTSC notified the Santa Clara County Department of Environmental Health and the City of Santa Clara Planning & Inspection Department of its intent to enter into agreements under the California Land Reuse and Revitalization Act.

Completed Area Name: OU1
Completed Sub Area Name: Not reported
Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 02/25/2015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CLARA SQUARE OFFICE 2 AND 3 (Continued)

S112856149

Comments: DTSC and 2525 Augustine Drive LLC executed a California Land Reuse and Revitalization Act Agreement.

Completed Area Name: OU2
Completed Sub Area Name: Not reported
Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 02/25/2015
Comments: DTSC and The 2505 Augustine LLC executed a California Land Reuse and Revitalization Act Agreement.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/07/2015
Comments: Not reported

Completed Area Name: OU1
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 12/12/2014
Comments: Not reported

Completed Area Name: OU2
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 12/12/2014
Comments: Not reported

Completed Area Name: OU3
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 12/12/2014
Comments: Not reported

Completed Area Name: OU1
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 12/29/2014
Comments: Not reported

Completed Area Name: OU2
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 12/29/2014
Comments: Not reported

Completed Area Name: OU3
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 12/29/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 12/29/2014
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CLARA SQUARE OFFICE 2 AND 3 (Continued)

S112856149

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 05/07/2015
Comments: The fact sheet announces the public comment period on the Draft Response Plan that is being held from May 13 through June 12, 2015 and provides background on the site and describes the proposed response action.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 02/06/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 04/22/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: AB 389 Response Plan
Completed Date: 06/17/2015
Comments: The selected response action identified in the Response Plan is to excavate and consolidate contaminated soil on-Site, beneath a cap (parking lots or 2 feet of clean soil in landscaped areas).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/07/2015
Comments: The public notice announces the public comment period on the Draft Response Plan that is being held from May 13 through June 12, 2015 and is scheduled to be published in in the Santa Clara Weekly newspaper on May 13, 2015.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 07/22/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 11/03/2015
Comments: The Work Plan presents the procedures to remove the underground storage tank that was encountered during remediation of the Site.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Completion Report
Future Due Date: 2016
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CLARA SQUARE OFFICE 2 AND 3 (Continued)

S112856149

Future Document Type: Land Use Restriction
Future Due Date: 2017
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2017
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

HAZNET:

envid: S112856149
Year: 1994
GEPaid: CAC000957080
Contact: DIGITAL EQUIPMENT CORP
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 2525 AUGUSTINE DR
Mailing City,St,Zip: SANTA CLARA, CA 950540000
Gen County: Not reported
TSD EPA ID: CAD009466392
TSD County: Not reported
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Not reported
Tons: .1500
Cat Decode: Other empty containers 30 gallons or more
Method Decode: Not reported
Facility County: Santa Clara

envid: S112856149
Year: 1993
GEPaid: CAC000957080
Contact: DIGITAL EQUIPMENT CORP
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 2525 AUGUSTINE DR
Mailing City,St,Zip: SANTA CLARA, CA 950540000
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Disposal, Land Fill
Tons: 0.2275000000
Cat Decode: Other inorganic solid waste
Method Decode: Disposal, Land Fill
Facility County: Santa Clara

envid: S112856149
Year: 1993
GEPaid: CAC000957080
Contact: DIGITAL EQUIPMENT CORP
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 2525 AUGUSTINE DR
Mailing City,St,Zip: SANTA CLARA, CA 950540000

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SANTA CLARA SQUARE OFFICE 2 AND 3 (Continued)

S112856149

Gen County: Not reported
 TSD EPA ID: CAT000646117
 TSD County: Not reported
 Waste Category: Other inorganic solid waste
 Disposal Method: Not reported
 Tons: 0.2293
 Cat Decode: Other inorganic solid waste
 Method Decode: Not reported
 Facility County: Santa Clara

AM161
WSW
1/2-1
0.744 mi.
3928 ft.

INTEL CORPORATION (SANTA CLARA III)
2880 NORTHWESTERN PKWY
SANTA CLARA, CA 95051
Site 1 of 3 in cluster AM

CA HIST Cal-Sites U001601881
CA EMI N/A

Relative:
Higher

Actual:
46 ft.

Calsite:
 Region: BERKELEY
 Facility ID: 43350085
 Facility Type: NPRP
 Type: NPL SITE, RP-FUNDED
 Branch: NC
 Branch Name: NORTH COAST
 File Name: Not reported
 State Senate District: 01101990
 Status: DOES NOT REQUIRE DTSC ACTION. REFERRED TO REGIONAL WATER QUALITY CONTROL BOARD (RWQCB) LEAD PROPERTY/SITE REFERRED TO RWQCB
 Status Name: ENVIRONMENTAL PROTECTION AGENCY
 Lead Agency: Listed
 NPL: 35
 SIC Code: MANU - INDUSTRIAL MACHINERY & EQUIPMENT
 Access: Not reported
 Cortese: Not reported
 Hazardous Ranking Score: Not reported
 Date Site Hazard Ranked: Not reported
 Groundwater Contamination: Confirmed
 Staff Member Responsible for Site: Not reported
 Supervisor Responsible for Site: Not reported
 Region Water Control Board: Not reported
 Region Water Control Board Name: Not reported
 Lat/Long Direction: Not reported
 Lat/Long (dms): 0 0 0 / 0 0 0
 Lat/long Method: Not reported
 Lat/Long Description: Not reported
 State Assembly District Code: 22
 State Senate District Code: 13
 Facility ID: Not reported
 Activity: Not reported
 Activity Name: Not reported
 AWP Code: Not reported
 Proposed Budget: Not reported
 AWP Completion Date: Not reported
 Revised Due Date: Not reported
 Comments Date: Not reported
 Est Person-Yrs to complete: Not reported
 Estimated Size: Not reported
 Request to Delete Activity: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORPORATION (SANTA CLARA III) (Continued)

U001601881

Activity Status: Not reported
Definition of Status: Not reported
Liquids Removed (Gals): Not reported
Liquids Treated (Gals): Not reported
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: Not reported
For Industrial Reuse: Not reported
For Residential Reuse: Not reported
Unknown Type: Not reported
Alternate Address: 2880 NORTHWESTERN PARKWAY
Alternate City,St,Zip: SANTA CLARA, CA 95051
Alternate Address: 2880 NORTHWESTERN PKWY
Alternate City,St,Zip: SANTA CLARA, CA 95051
Background Info: Approximately 300,000 people residing within a three-mile radius of this site depend on local groundwater for their drinking water. This groundwater is derived from a deep aquifer.
While there are no reported impacts on public or private wells, four City of Sunnyvale municipal wells and twenty-three of the twenty-seven City of Santa Clara municipal wells are located within a three-mile radius of the site. The twenty-seven City of Santa Clara municipal wells supply about eight percent of the City's water. The closest municipal well to the site is City of Santa Clara Well #21, which is 4,000 feet from the nearest contaminated monitoring well at the site.
Intel Corporation operates a microprocessor testing facility at this four-acre site. The site is located adjacent to other industrial and commercial development. Chemicals used in the manufacturing process and wastes generated from this process were handled and stored onsite in above-ground drums and an underground storage tank.
Soil and shallow groundwater at the site are contaminated with trichloroethane (TCA), trichloroethylene (TCE), Freon-113, dichloroethane (DCA), and dichloroethylene (DCE).
Comments Date: 01101990
Comments: Site has been referred to the RWQCB.
Comments Date: 07251991
Comments: Groundwater contaminated with VOCs. Based on available
Comments Date: 07251991
Comments: information, site is not considered to be of public health
Comments Date: 07251991
Comments: concern because of apparent absence of human exposure to
Comments Date: 07251991
Comments: hazardous substances. However, people could face a health
Comments Date: 07251991
Comments: risk if they swallow or touch contaminated water, or inhale
Comments Date: 07251991
Comments: contaminated vapors.
ID Name: BEP DATABASE PCODE
ID Value: P23078
ID Name: EPA IDENTIFICATION NUMBER
ID Value: CAT000612184

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORPORATION (SANTA CLARA III) (Continued)

U001601881

Alternate Name: INTEL CORPORATION - SANTA CLARA IIIINTEL CORPORATION (SANTA CLARA III)
Special Programs Code: Not reported
Special Programs Name: Not reported

EMI:

Year: 1990
County Code: 43
Air Basin: SF
Facility ID: 798
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1993
County Code: 43
Air Basin: SF
Facility ID: 798
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2003
County Code: 43
Air Basin: SF
Facility ID: 798
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORPORATION (SANTA CLARA III) (Continued)

U001601881

County Code: 43
Air Basin: SF
Facility ID: 798
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.072
Reactive Organic Gases Tons/Yr: 0.0650053
Carbon Monoxide Emissions Tons/Yr: 0.028
NOX - Oxides of Nitrogen Tons/Yr: 0.127
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0.011
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.010736

Year: 2005
County Code: 43
Air Basin: SF
Facility ID: 798
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .075
Reactive Organic Gases Tons/Yr: .0668435
Carbon Monoxide Emissions Tons/Yr: .03
NOX - Oxides of Nitrogen Tons/Yr: .174
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: .012
Part. Matter 10 Micrometers and Smlr Tons/Yr:.011712

Year: 2006
County Code: 43
Air Basin: SF
Facility ID: 798
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .077
Reactive Organic Gases Tons/Yr: .0707512
Carbon Monoxide Emissions Tons/Yr: .084
NOX - Oxides of Nitrogen Tons/Yr: .552
SOX - Oxides of Sulphur Tons/Yr: .009
Particulate Matter Tons/Yr: .029
Part. Matter 10 Micrometers and Smlr Tons/Yr:.028304

Year: 2007
County Code: 43
Air Basin: SF
Facility ID: 798
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORPORATION (SANTA CLARA III) (Continued)

U001601881

Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .056
Reactive Organic Gases Tons/Yr: .0531929
Carbon Monoxide Emissions Tons/Yr: .036
NOX - Oxides of Nitrogen Tons/Yr: .345
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: .005
Part. Matter 10 Micrometers and Smllr Tons/Yr:.00488

AM162
WSW
1/2-1
0.744 mi.
3928 ft.

INTEL CORP. SC #3
2880 NORTHWESTERN PARKWAY
SANTA CLARA, CA 95052
Site 2 of 3 in cluster AM

CA ENVIROSTOR **S100833412**
CA SLIC **N/A**
CA DEED
CA BOND EXP. PLAN
CA Cortese
CA ENF
CA HIST CORTESE

Relative:
Higher

Actual:
46 ft.

ENVIROSTOR:

Facility ID: 43350085
Status: Refer: RWQCB
Status Date: 01/10/1990
Site Code: Not reported
Site Type: Federal Superfund
Site Type Detailed: State Response or NPL
Acres: Not reported
NPL: YES
Regulatory Agencies: US EPA
Lead Agency: US EPA
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.37365
Longitude: -121.9730
APN: 216-28-118
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: INTEL CORPORATION - SANTA CLARA III
Alias Type: Alternate Name
Alias Name: 216-28-118
Alias Type: APN
Alias Name: CAT000612184
Alias Type: EPA Identification Number
Alias Name: 110001180935
Alias Type: EPA (FRS #)
Alias Name: P23078
Alias Type: PCode
Alias Name: 43350085
Alias Type: Envirostor ID Number

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORP. SC #3 (Continued)

S100833412

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

Facility ID: 71003489
Status: Refer: EPA
Status Date: 04/17/2014
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: 4.93
NPL: YES
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.37371
Longitude: -121.9723
APN: 21628118
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 21628118
Alias Type: APN
Alias Name: CAT000612184
Alias Type: EPA Identification Number
Alias Name: 110001180935
Alias Type: EPA (FRS #)
Alias Name: 71003489
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1 Addendum
Completed Date: 04/16/2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORP. SC #3 (Continued)

S100833412

Comments: DTSC performed a site screening to determine whether any releases of hazardous substances or wastes have occurred at the site that require corrective actions. Intel Corporation used the Site to perform quality control of chemicals and electrical testing of semiconductors. The Site was listed on the National Priorities List in 1986 and the U.S. Environmental Protection Agency (EPA) issued a Record of Decision (ROD), which selected a remedy for the site with groundwater extraction and treatment as a primary component. The groundwater extraction and treatment system was operated nine years up through 1994. A trial monitored natural attenuation (MNA) program was initiated after groundwater extraction and treatment ceased. The Regional Water Quality Control Board provided oversight of the cleanup activities until EPA assumed oversight in 2006. EPA changed the remedy to MNA in a September 2010 ROD Amendment and continues to oversee the cleanup of the Site. DTSC recommended that the Site status be identified as Refer to EPA.

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

SLIC:

Region: STATE
Facility Status: Open - Verification Monitoring
Status Date: 01/01/2000
Global Id: SL720611212
Lead Agency: US ENVIRONMENTAL PROTECTION AGENCY
Lead Agency Case Number: Not reported
Latitude: 37.373758
Longitude: -121.973262
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 43S0061
File Location: Not reported
Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Not reported
Site History: Not reported

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

DEED:

Envirostor ID: SL720611212
Area: Not reported
Sub Area: Not reported
Site Type: SLIC
Status: OPEN - VERIFICATION MONITORING
Agency: SWRCB
Covenant Uploaded: Y
Deed Date(s): 01/28/2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORP. SC #3 (Continued)

S100833412

CA BOND EXP. PLAN:

Responsible Party: NPL 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: Intel Corporation, the responsible party, is conducting remedial activities under the direction of the RWQCB. DHS has budgeted \$50,000 for development, review and approval of a RAP and will seek to recover all costs from the responsible party.

Site Description: Intel Corporation operates a microprocessor testing facility at this four acre site. The site is located adjacent to other industrial and commercial development. Chemicals used in the manufacturing process and wastes generated from this process were handled and stored onsite in above-ground drums and an underground storage tank.

Hazardous Waste Desc: Soil and shallow ground water at the site are contaminated with trichloroethane (TCA), trichloroethylene (TCE), Freon-113, dichloroethane (DCA) and dichloroethylene (DCE). The source of contamination has not been identified.

Threat To Public Health & Env: Approximately 300,000 people residing within a three-mile radius of this site depend on local ground water for drinking water. This ground water is derived from a deep aquifer. It is not known if this deep aquifer is hydraulically connected to the contaminated shallow zone at the site. While there are no reported impacts on public or private wells, four City of Sunnyvale municipal wells and 23 of the 27 City of Santa Clara municipal wells are located within a 3-mile radius of the site. The 27 City of Santa Clara municipal wells supply about 8 percent of the City's water. The closest municipal well to the site is City of Santa Clara well No. 21, which is 4,000 feet from the nearest contaminated monitoring well at the site.

Site Activity Status: Use of the acid neutralization system for waste solvents has been discontinued. Ground water monitoring wells and extraction wells have been installed. Contaminated ground water is currently being pumped at a rate of 23,000 gallons per day and is subjected to carbon adsorption treatment prior to discharge into the San Tomas Aquino Creek and the South San Francisco Bay. The RWQCB has requested additional investigations to identify contamination sources.

CORTESE:

Region: CORTESE
Envirostor Id: Not reported
Site/Facility Type: Not reported
Cleanup Status: Not reported
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: CORTESE
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: 2
WID Id: 2 438119N02
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORP. SC #3 (Continued)

S100833412

ENF:
Region: 2
Facility Id: 232529
Agency Name: Intel Corporation
Place Type: Facility
Place Subtype: Not reported
Facility Type: Industrial
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: 37.373748
Place Longitude: -121.972049
SIC Code 1: Not reported
SIC Desc 1: Not reported
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Reg Meas
Design Flow: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: Not reported
Facility Waste Type: Not reported
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: UNREGS
Program Category1: UNREGS
Program Category2: UNREGS
Of Programs: 1
WDID: 2 438119N02
Reg Measure Id: 162363
Reg Measure Type: Unregulated
Region: 2
Order #: Not reported
Npdes# CA#: Not reported
Major-Minor: Not reported
Npdes Type: Not reported
Reclamation: Not reported
Dredge Fill Fee: Not reported
301H: Not reported
Application Fee Amt Received: Not reported
Status: Never Active
Status Date: 02/21/2013
Effective Date: Not reported
Expiration/Review Date: Not reported
Termination Date: Not reported
WDR Review - Amend: Not reported
WDR Review - Revise/Renew: Not reported
WDR Review - Rescind: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORP. SC #3 (Continued)

S100833412

| | |
|-----------------------------------|------------------------------|
| 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): | 222617 |
| Region: | 2 |
| Order / Resolution Number: | 89-064 |
| Enforcement Action Type: | Clean-up and Abatement Order |
| Effective Date: | 04/19/1989 |
| Adoption/Issuance Date: | Not reported |
| Achieve Date: | Not reported |
| Termination Date: | Not reported |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Historical |
| Title: | Enforcement - 2 438119N02 |
| Description: | ENF ORDER |
| Program: | UNREGS |
| 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: | 2 |
| Facility Id: | 232529 |
| Agency Name: | Intel Corporation |
| Place Type: | Facility |
| Place Subtype: | Not reported |
| Facility Type: | Industrial |
| Agency Type: | Privately-Owned Business |
| # Of Agencies: | 1 |
| Place Latitude: | 37.373748 |
| Place Longitude: | -121.972049 |
| SIC Code 1: | Not reported |
| SIC Desc 1: | Not reported |
| SIC Code 2: | Not reported |
| SIC Desc 2: | Not reported |
| SIC Code 3: | Not reported |
| SIC Desc 3: | Not reported |
| NAICS Code 1: | Not reported |
| NAICS Desc 1: | Not reported |
| NAICS Code 2: | Not reported |
| NAICS Desc 2: | Not reported |
| NAICS Code 3: | Not reported |
| NAICS Desc 3: | Not reported |
| # Of Places: | 1 |
| Source Of Facility: | Reg Meas |
| Design Flow: | Not reported |
| Threat To Water Quality: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORP. SC #3 (Continued)

S100833412

| | |
|-----------------------------------|------------------------------|
| 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: | UNREGS |
| Program Category1: | UNREGS |
| Program Category2: | UNREGS |
| # Of Programs: | 1 |
| WDID: | 2 438119N02 |
| Reg Measure Id: | 162363 |
| Reg Measure Type: | Unregulated |
| Region: | 2 |
| Order #: | Not reported |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | Not reported |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | Never Active |
| Status Date: | 02/21/2013 |
| 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): | 222616 |
| Region: | 2 |
| Order / Resolution Number: | 90-105 |
| Enforcement Action Type: | Clean-up and Abatement Order |
| Effective Date: | 07/18/1990 |
| Adoption/Issuance Date: | Not reported |
| Achieve Date: | Not reported |
| Termination Date: | Not reported |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Active |
| Title: | Enforcement - 2 438119N02 |
| Description: | ENF ORDER |
| Program: | UNREGS |
| 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORP. SC #3 (Continued)

S100833412

Liability \$ Paid: \$0.00
Project \$ Completed: \$0.00
Total \$ Paid/Completed Amount: \$0.00

HIST CORTESE:

Region: CORTESE
Facility County Code: 43
Reg By: WBC&D
Reg Id: 2 438119N02

163
South
1/2-1
0.748 mi.
3948 ft.

SANMINA PLANT 3
2539 SCOTT BLVD.
SANTA CLARA, CA 95050

RCRA-SQG 1000455748
CA ENVIROSTOR CAD982429615
ICIS
FINDS
CA HAZNET
CA HIST CORTESE
ECHO

Relative:
Higher

Actual:
51 ft.

RCRA-SQG:

Date form received by agency: 02/26/2002
Facility name: SANMINA PLANT 3
Facility address: 2539 SCOTT BLVD
SANTA CLARA, CA 95050
EPA ID: CAD982429615
Mailing address: 2700 NORTH FIRST ST
SAN JOSE, CA 95134
Contact: KHALID RUHULLAH
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: (408) 983-3334
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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANMINA PLANT 3 (Continued)

1000455748

Historical Generators:

Date form received by agency: 02/26/2002
Site name: SANMINA PLANT 3
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Site name: SANMINA - PLANT #3
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Site name: SANMINA PLANT #3
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: SANMINA PLANT 3
Classification: Large Quantity Generator

Date form received by agency: 02/15/1996
Site name: SANMINA - PLANT #3
Classification: Large Quantity Generator

Date form received by agency: 03/03/1994
Site name: SANMINA - PLANT #3
Classification: Large Quantity Generator

Date form received by agency: 09/06/1990
Site name: SANMINA PLANT 3
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: F - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 06/28/1999
Date achieved compliance: 08/28/1999
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 07/28/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 06/28/1999
Date achieved compliance: 08/28/1999
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/28/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANMINA PLANT 3 (Continued)

1000455748

Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 06/28/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/28/1999
Evaluation lead agency: EPA

ENVIROSTOR:

Facility ID: 71003041
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 Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.36705
Longitude: -121.9594
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD982429615
Alias Type: EPA Identification Number
Alias Name: 110000484306
Alias Type: EPA (FRS #)
Alias Name: 71003041
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANMINA PLANT 3 (Continued)

1000455748

Schedule Revised Date: Not reported

ICIS:

Enforcement Action ID: 09-2000-0228
FRS ID: 110000484306
Program ID: BR CAD982429615
Action Name: SANMINA CORPORATION
Full Address: 2539 SCOTT BLVD. SANTA CLARA CA 95050
State: California
Facility Name: SANMINA PLANT 3
Facility Address: 2539 SCOTT BLVD.
SANTA CLARA, CA 95050
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: SANTA CLARA
EPA Region #: 9

Enforcement Action ID: 09-2000-0228
FRS ID: 110000484306
Program ID: FRS 110000484306
Action Name: SANMINA CORPORATION
Full Address: 2539 SCOTT BLVD. SANTA CLARA CA 95050
State: California
Facility Name: SANMINA PLANT 3
Facility Address: 2539 SCOTT BLVD.
SANTA CLARA, CA 95050
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: SANTA CLARA
EPA Region #: 9

Enforcement Action ID: 09-2000-0228
FRS ID: 110000484306
Program ID: TRIS 95050SNMNC2539S
Action Name: SANMINA CORPORATION
Full Address: 2539 SCOTT BLVD. SANTA CLARA CA 95050
State: California
Facility Name: SANMINA PLANT 3
Facility Address: 2539 SCOTT BLVD.
SANTA CLARA, CA 95050
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: SANTA CLARA
EPA Region #: 9

Enforcement Action ID: 09-2000-0228
FRS ID: 110000484306
Program ID: RCRAINFO CAD982429615
Action Name: SANMINA CORPORATION
Full Address: 2539 SCOTT BLVD. SANTA CLARA CA 95050
State: California
Facility Name: SANMINA PLANT 3
Facility Address: 2539 SCOTT BLVD.
SANTA CLARA, CA 95050
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: SANTA CLARA
EPA Region #: 9

Enforcement Action ID: 09-2000-0228
FRS ID: 110000484306

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANMINA PLANT 3 (Continued)

1000455748

Program ID: RE-POWERING 71003041-17724
Action Name: SANMINA CORPORATION
Full Address: 2539 SCOTT BLVD. SANTA CLARA CA 95050
State: California
Facility Name: SANMINA PLANT 3
Facility Address: 2539 SCOTT BLVD.
SANTA CLARA, CA 95050
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: SANTA CLARA
EPA Region #: 9

Enforcement Action ID: 09-2000-0228
FRS ID: 110000484306
Program ID: NEI NEICA0852546
Action Name: SANMINA CORPORATION
Full Address: 2539 SCOTT BLVD. SANTA CLARA CA 95050
State: California
Facility Name: SANMINA PLANT 3
Facility Address: 2539 SCOTT BLVD.
SANTA CLARA, CA 95050
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: SANTA CLARA
EPA Region #: 9

Program ID: BR CAD982429615
Facility Name: SANMINA PLANT 3
Address: 2539 SCOTT BLVD.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3672

Program ID: FRS 110000484306
Facility Name: SANMINA PLANT 3
Address: 2539 SCOTT BLVD.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3672

Program ID: NEI NEICA0852546
Facility Name: SANMINA PLANT 3
Address: 2539 SCOTT BLVD.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3672

Program ID: RCRAINFO CAD982429615
Facility Name: SANMINA PLANT 3
Address: 2539 SCOTT BLVD.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3672

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANMINA PLANT 3 (Continued)

1000455748

Program ID: RE-POWERING 71003041-17724
Facility Name: SANMINA PLANT 3
Address: 2539 SCOTT BLVD.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3672

Program ID: TRIS 95050SNMNC2539S
Facility Name: SANMINA PLANT 3
Address: 2539 SCOTT BLVD.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3672

FINDS:

Registry ID: 110000484306

Environmental Interest/Information System

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

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

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.

HAZNET:

envid: 1000455748
Year: 2001
GEPAID: CAD982429615
Contact: KHALID RUHULLAH VP ENV AFFAIRS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANMINA PLANT 3 (Continued)

1000455748

Telephone: 4089833334
Mailing Name: Not reported
Mailing Address: 2700 NORTH FIRST STREET
Mailing City,St,Zip: SAN JOSE, CA 951341218
Gen County: Not reported
TSD EPA ID: AZD980735500
TSD County: Not reported
Waste Category: Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method: Recycler
Tons: 225.02
Cat Decode: Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Method Decode: Recycler
Facility County: Santa Clara

envid: 1000455748
Year: 2001
GEPAID: CAD982429615
Contact: KHALID RUHULLAH VP ENV AFFAIRS
Telephone: 4089833334
Mailing Name: Not reported
Mailing Address: 2700 NORTH FIRST STREET
Mailing City,St,Zip: SAN JOSE, CA 951341218
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Disposal, Other
Tons: 346.39
Cat Decode: Other inorganic solid waste
Method Decode: Disposal, Other
Facility County: Santa Clara

envid: 1000455748
Year: 2001
GEPAID: CAD982429615
Contact: KHALID RUHULLAH VP ENV AFFAIRS
Telephone: 4089833334
Mailing Name: Not reported
Mailing Address: 2700 NORTH FIRST STREET
Mailing City,St,Zip: SAN JOSE, CA 951341218
Gen County: Not reported
TSD EPA ID: CAD981160948
TSD County: Not reported
Waste Category: Liquids with pH <= 2 with metals
Disposal Method: Recycler
Tons: 88.5
Cat Decode: Liquids with pH <= 2 with metals
Method Decode: Recycler
Facility County: Santa Clara

envid: 1000455748
Year: 2001
GEPAID: CAD982429615
Contact: KHALID RUHULLAH VP ENV AFFAIRS
Telephone: 4089833334
Mailing Name: Not reported
Mailing Address: 2700 NORTH FIRST STREET

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANMINA PLANT 3 (Continued)

1000455748

Mailing City,St,Zip: SAN JOSE, CA 951341218
Gen County: Not reported
TSD EPA ID: CAD981160948
TSD County: Not reported
Waste Category: Liquids with pH <= 2 with metals
Disposal Method: Not reported
Tons: 2.98
Cat Decode: Liquids with pH <= 2 with metals
Method Decode: Not reported
Facility County: Santa Clara

envid: 1000455748
Year: 2001
GEPaid: CAD982429615
Contact: KHALID RUHULLAH VP ENV AFFAIRS
Telephone: 4089833334
Mailing Name: Not reported
Mailing Address: 2700 NORTH FIRST STREET
Mailing City,St,Zip: SAN JOSE, CA 951341218
Gen County: Not reported
TSD EPA ID: NVD980895338
TSD County: Not reported
Waste Category: Unspecified aqueous solution
Disposal Method: Treatment, Tank
Tons: 2.29
Cat Decode: Unspecified aqueous solution
Method Decode: Treatment, Tank
Facility County: Santa Clara

[Click this hyperlink](#) while viewing on your computer to access 90 additional CA_HAZNET: record(s) in the EDR Site Report.

HIST CORTESE:

Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 2546

ECHO:

Envid: 1000455748
Registry ID: 110000484306
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110000484306

AM164
WSW
1/2-1
0.752 mi.
3973 ft.

INTEL CORPORATION SANTA CLARA-III
2880 NORTHWESTERN PARKWAY
SANTA CLARA, CA 95051
Site 3 of 3 in cluster AM

NPL 1009966367
SEMS CAT000612184
RCRA-SQG
US ENG CONTROLS
US INST CONTROL
ROD
PRP
FINDS
ECHO

Relative:
Higher

Actual:
47 ft.

NPL:
EPA ID: CAT000612184
Cerclis ID: 902632
EPA Region: 9

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORPORATION SANTA CLARA-III (Continued)

1009966367

Federal: N
Final Date: 1986-06-10 00:00:00
Site Score: 31.940000000000001
Latitude: 37.373699999999999
Longitude: -121.9717

Category Details:

NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-> 100 Feet
Category Value: 160

NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value: 10

Site Details:

Site Name: INTEL CORP. (SANTA CLARA III)
Site Status: Final
Site Zip: 95051
Site City: SANTA CLARA
Site State: CA
Federal Site: No
Site County: SANTA CLARA
EPA Region: 09
Date Proposed: 10/15/84
Date Deleted: Not reported
Date Finalized: 06/10/86

Substance Details:

NPL Status: Currently on the Final NPL
Substance ID: Not reported
Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Currently on the Final NPL
Substance ID: A051
Substance: TETRACHLOROETHANE
CAS #: 25322-20-7
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: A091
Substance: 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE
CAS #: 76-13-1
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U078
Substance: DICHLOROETHENE, 1,1-
CAS #: 75-35-4
Pathway: GROUND WATER PATHWAY
Scoring: 4

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORPORATION SANTA CLARA-III (Continued)

1009966367

NPL Status: Currently on the Final NPL
Substance ID: U226
Substance: TRICHLOROETHANE, 1,1,1-
CAS #: 71-55-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U228
Substance: TRICHLOROETHYLENE (TCE)
CAS #: 79-01-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

Summary Details:

Conditions at proposal October 15, 1984): Intel Corp. tests microprocessors at its Santa Clara III facility in Santa Clara County, California. The facility occupies about 4 acres and is surrounded by industrial and business areas. Monitoring wells on the site are contaminated with 1,1,1- trichloroethane, trichloroethylene, Freon 113, 1,1-dichloroethane, and tetrachloroethane, according to analyses conducted by a consultant to Intel. Contamination is believed to have resulted from leaking tanks. About 300,000 people depend on wells within 3 miles of the site as a source of drinking water. Intel is working with the California Regional Water Quality Control Board (CRWQCB) to determine the extent of contamination of ground water and soils. This is one of 19 sites in the South Bay Area of San Francisco. Facilities at these sites have used a variety of toxic chemicals, primarily chlorinated organic solvents, which contaminate a common ground water basin. Although these sites are listed separately, EPA intends to apply an area-wide approach to the problem as well as take specific action as necessary. Status June 10, 1986): The company has installed and is operating a system to pump and treat the contaminated ground water. CRWQCB, in conjunction with EPA and the California Department of Health Services, is overseeing response actions at the site.

Site Status Details:

NPL Status: Final
Proposed Date: 10/15/1984
Final Date: 06/10/1986
Deleted Date: Not reported

Narratives Details:

NPL Name: INTEL CORP. (SANTA CLARA III)
City: SANTA CLARA
State: CA

SEMS:

Site ID: 902632
EPA ID: CAT000612184
Federal Facility: N
NPL: Currently on the Final NPL
Non NPL Status: Not reported

Following information was gathered from the prior CERCLIS update completed in 10/2013:

Site ID: 0902632

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORPORATION SANTA CLARA-III (Continued)

1009966367

EPA ID: CAT000612184
Facility County: SANTA CLARA
Short Name: INTEL CORP. (SANTA CLARA
Congressional District: 17
IFMS ID: 0988
SMSA Number: 7400
USGC Hydro Unit: 18050003
Federal Facility: Not a Federal Facility
DMNSN Number: 4.00000
Site Orphan Flag: N
RCRA ID: Not reported
USGS Quadrangle: Not reported
Site Init By Prog: Not reported
NFRAP Flag: Not reported
Parent ID: Not reported
RST Code: Not reported
EPA Region: 09
Classification: Manufacturing Plant
Site Settings Code: SU
NPL Status: Currently on the Final NPL
DMNSN Unit Code: ACRE
RBRAC Code: Not reported
RResp Fed Agency Code: Not reported
Non NPL Status: Not reported
Non NPL Status Date: / /
Site Fips Code: 06085
CC Concurrence Date: 08/18/92
CC Concurrence FY: 1992
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):

Contact ID: 13003854.00000
Contact Name: Leslie Ramirez
Contact Tel: (415) 972-3978
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003858.00000
Contact Name: Sharon Murray
Contact Tel: (415) 972-4250
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

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

Contact ID: 13004162.00000
Contact Name: Rachele Thompson
Contact Tel: (415) 972-3962
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORPORATION SANTA CLARA-III (Continued)

1009966367

CERCLIS Site Alias Name(s):

Alias ID: 101
Alias Name: INTEL CORP. (SANTA CLARA III)
Alias Address: 2880 NORTHWESTERN PKWY
SANTA CLARA, CA 95051

Alias Comments: Not reported

Site Description: Intel Corporation's Santa Clara 3 Facility performs quality control of chemicals and electrical testing of semiconductors at a site located at 2800 Northwestern Parkway, Santa Clara, Santa Clara County. SC3 has been in operation since 1976. SC3 is located in the City of Santa Clara in a relatively flat lying portion of the Santa Clara Valley. Ground surface elevations are generally between 38 feet and 41 feet above mean sea level. This is an industrial park setting, dominated by the electronics industry, particularly semiconductor manufacturing. As such, the majority of the area is developed, with large paved areas for streets and parking lots. Surface water is controlled by the storm sewer system which directs runoff to San Tomas Aquino Creek. The nearest residential areas are located 1800 feet south of the site. Other residential areas are located 7200 feet north northeast of the site and 7800 feet northwest of the site. None of these residential areas are within the area impacted by past chemical releases from SC3. The site overlies the Santa Clara Valley groundwater basin. Groundwater from this basin provides up to 50% of the municipal drinking water for the 1.4 million residents of the Santa Clara Valley. In 1989, groundwater accounted for approximately 128,000 of the 315,000 acre feet of drinking water delivered to Santa Clara Valley Water District customers. The Intel SC3 site is a Superfund site primarily because of the past chemical releases' potential threat to the quality of this valuable resource. The SC3 site is located near the center of the Santa Clara Valley which extends southeast from San Francisco Bay and is bounded by the Diablo Range on the northeast, and by the Santa Cruz and Gabilan Ranges on the southwest. The Santa Clara Valley is a large structural depression in the Central Coastal Ranges of California. The Valley is filled with alluvial and fluvial deposits from the adjacent mountain ranges. These deposits are up to 1,500 feet in thickness. At the base of the adjacent mountains, gently sloping alluvial fans of the basin tributaries laterally merge to form an alluvial apron extending into the interior of the basin. The Santa Clara Valley groundwater basin is divided into forebay and confined area, where SC3 is located. The forebay occurs along the elevated edges of the basin where the basin receives its principal recharge. The confined area is located in the flatter interior portion of the basin and is stratified or divided in individual beds separated by significant aquitards. The confined area is divided into the upper and lower aquifer zones. The division is formed by an extensive regional aquitard that occurs at depths ranging from about 100 feet near the confined area's southern boundary to about 150 to 250 feet in the center of the confined area and beneath San Francisco Bay. Thickness of this regional aquitard varies from about 20 feet to over 100 feet. Several aquifer systems occur in the upper aquifer zone separated by aquitards which may be leaky or very tight. Groundwater pollution at SC3 is confined to the shallowmost zone within the upper aquifer zone. The lower aquifer zone occurs beneath the practically impermeable regional aquitard. Numerous individual aquifers occur within this predominantly aquitard zone and all groundwater in this zone occurs confined. Municipal water supply wells are generally perforated in the lower aquifer zone. Perforated intervals in City of Santa Clara water supply wells located within 2 miles of SC3 begin from 250 to 320 feet below ground surface, although sanitary seals are only installed down to 100 feet below ground surface. Currently, the nearest municipal drinking water supply well downgradient of the site is the City of Santa Clara's Well No. 33 located 1.6 miles north of the site. Two

INTEL CORPORATION SANTA CLARA-III (Continued)

1009966367

water bearing layers, designated as the A and B zones have been identified at SC3. The shallowest, or A zone, has its upper boundary at about 10 to 18 feet deep, and lower boundary about 25 to 27 feet deep. The top of the B zone is 29 to 36 1/2 feet deep, and the bottom of the B zone is between 35 1/2 to 43 feet deep. The A and B zones are separated by an aquitard of 5 to 10 feet of silty clay to clayey silt. Below the B zone is the next confining layer, which appears to be at least 4 feet thick as determined from over drilling of wells SC3-4B, 5B and 6B. However, it should be noted that there is considerable variation in lithology and thickness of the A and B zones, as well the aquitard between the A and B zones, across the site. In early 1982, the Board initiated a leak detection program to define the extent of leakage from underground storage tanks and pipes in the South Bay area. As a result of these efforts, subsurface investigations in the A zone at SC3 detected trichloroethylene (TCE); 1,1,1-trichloroethane (1,1,1- TCA); 1,1-dichloroethylene (1,1-DCE); 1,1-dichloroethane (1,1-DCA); 1,2-dichloroethane (1,2-DCA); cis 1,2-dichloroethylene (cis 1,2-DCE); trans 1,2-dichloroethylene (trans 1,2-DCE); Freon 113; and Freon 11. Since 1982, Intel has installed eleven A zone monitoring wells and four B zone monitoring wells to define the vertical and horizontal extent of the plume. Following installation of A zone monitoring wells SC3-8A, 9A, and 10A in 1987, Board staff concluded that the vertical and horizontal extent of the plume had been defined. The oval shaped plume covers an area approximately 400 feet by 300 feet the vertical extent of groundwater pollution in the A zone extends to the bottom of well SC3-3 at a depth of 27.5 feet below ground surface. The vast majority of samples collected and analyzed from the B zone have not detected any volatile organic chemicals (VOCs). Occasionally, VOCs have been detected in the B zone, usually at concentrations below 1 ppb. Board staff believes that the VOCs detected in the B zone are likely due to sampling and/or laboratory contamination. In addition, trace amounts of VOCs may have been introduced to the B zone during installation of B zone monitoring wells. Groundwater samples from SC3 monitoring wells have been collected and analyzed on 39 separate occasions between July 1982 and November 1989. Currently, TCE, in the A zone, is the only chemical detected above drinking water standards. However, as described above, other VOCs have been detected in the A zone. Following is a list of chemicals detected at least once since 1982 and the maximum concentration of the chemical Intel has been extracting A zone groundwater from two extraction wells since February 1985. A general decline in groundwater pollution levels has been observed in all but one of the wells at SC3 since pumping started. Prior to implementing Interim Remedial Actions, the groundwater contained levels of TCE up to 490 parts per billion (ppb), 1,1,1-TCA up to 810 ppb, 1,1-DCE up to 84 ppb, and Freon 113 up to 1300 ppb. Pumped groundwater is treated and then discharged to a storm sewer system tributary to San Tomas Aquino Creek as specified under NPDES Permit #CA0028941. No source of the groundwater pollution has ever been positively identified at the site. Three possible sources have been proposed and, to the extent practical, evaluated. One possible source of the pollution is leaks that may have occurred from the acid waste neutralization tank (AWN). The AWN was installed in 1976 and consists of an open top metal neutralization tank in a concrete containment vault which is open to the atmosphere. Two soil samples were collected from monitoring well SC3-1, installed 8 feet from the AWN in 1982. The soil samples were collected from 4 and 7 feet below ground surface and contained 48 and 18 ppb TCE respectively. In 1984, Intel removed the AWN at SC3. According to Intel, the removed AWN was not leaking and the vault containing the system showed no signs of moisture or corrosion. Intel admits that accidental dumping of solvents into the add neutralization tank has occurred in the past. However, based on the decline in concentration of VOCs in SC3-1 and SC3-E1, there does not appear to be any lingering source of VOCs

MAP FINDINGS

INTEL CORPORATION SANTA CLARA-III (Continued)

1009966367

which may have leaked from the AWN. In addition, Board staff believes that any VOCs that would have leaked out of the AWN would have migrated directly into the groundwater, since the base of the AWN is at or below the water table. As such, it is now difficult to identify the AWN, conclusively, as a source. Another possible source is accidental spills near the above ground solvent storage facility. Prior to 1983, outside storage was above ground on a concrete pad which was covered and fenced. In 1983, an above ground, double-contained storage facility was created with a maximum capacity of five 55 gallon drums. A soil gas survey conducted 1989, at the request of the Regional Board, included five points near the solvent storage facility. The results from the soil gas survey do not indicate any major lingering source in this vicinity. The third possible source of groundwater pollution is that solvents were used to clean out the pipes put in place during the construction of the SC3 building. As previously stated, a soil gas survey was conducted in 1989 to investigate the possibility of a source of VOCs in soils at the site. A total of 36 separate locations were sampled. No evidence indicating a vadose zone source of VOCs was discovered. EPA's consultant, Metcalf & Eddy, reviewed the soil gas survey report and stated in a letter dated November 28, 1988, "Based on the low levels of detectable VOCs, namely Freon 113, TCA and TCE, we are in general agreement with the report's conclusions that 1) no sources of VOCs exist or are identifiable in the surveyed area, and 2) soil venting is not suitable for remediation at SC3. It is our opinion that further efforts to identify a site source(s) of VOC contamination in the groundwater will prove futile." Land uses surrounding the SC3 site are predominantly light industry. The nearest residences are approximately 1800 feet south of the site and 7200 feet north-northeast of the site. Therefore, the primary exposures under current conditions are to individuals working at or in the vicinity of the SC3. Potential exposures to workers were not evaluated in this assessment since these exposures are outside the scope of a CERCLA/SARA baseline public health evaluation (PHE). The likelihood of exposure was evaluated for each potentially contaminated environmental medium: soil, groundwater, surface water, and air. No pathways were identified as having a moderate or high likelihood of occurrence and, therefore no current-use conditions were quantitatively evaluated in the assessment. Board staff, ICF Clement, and EPA concur with this exposure assessment approach. In the future, in the absence of deed restrictions, the SC3 site could be converted to different land uses, including retail business or residential. If this change were to occur without remediation of the site, on-site workers or residents could potentially be exposed to site pollutants. Conversion of the property to residential uses is less likely than conversion to other industrial or commercial uses, due to the industrial nature of the adjacent properties. However, residential uses would lead to higher potential exposures than would commercial uses, due to the possibility of a private well being installed in the A zone. Since Intel plans on obtaining a deed restriction, future use was not evaluated. Generally, Board staff has required that the future risk at a site be based on the risk of drinking and showering with water from a hypothetical onsite well. This calculation was not required at the SC3 site since a deed restriction is planned. The deed restriction will prohibit the installation of any well into the A zone for any purposes other than site remediation. The Board's PHE contractor, ICF Clement, concurs with this decision. Board staff believes this is an appropriate decision since the groundwater pollution is confined onsite and in the shallowmost aquifer. Using the maximum concentrations of chemicals detected in the groundwater in 1989, the Carcinogenic Risk and Hazard Index, associated with drinking and showering with water from the A zone is 7×10^{-5} and 0.001 respectively. As such, the Carcinogenic Risk currently is within EPA's acceptable Carcinogenic Risk range of one-in-a-million (1×10^{-4}) to one-in-ten-thousand (1×10^{-4}) individual

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORPORATION SANTA CLARA-III (Continued)

1009966367

lifetime excess cancers that may develop in a population. However, the concentration of TCE currently exceeds ARARs. It is ARARs then that are driving the cleanup at the site rather than the Carcinogenic Risk. A Record of Decision (ROD) addressing Operable Unit (OU) 01 was signed in September 1990. The Regional Water Quality Control Board acted as the lead agency for oversight of the implementation of the remedy until 2006. The selected remedy for the Site was pumping the contaminated groundwater and treating it with activated carbon to remove contaminants before discharging to a storm drain. The remedy also included installation of an additional extraction well, a plan for intermittent pumping to improve the efficiency of the remedy, groundwater monitoring, and the recording of a land use covenant prohibiting the use of shallow groundwater. The third extraction well was added in 1990. In 1991, the cyclic pumping trial specified by the ROD was begun because the efficiency of the system at removing contamination was declining. Though VOC concentrations continued to decline, no significant increase in overall contaminant removal was obtained by changing the pumping scheme. In 1994 the groundwater extraction and treatment system had been operating for about nine years, and had treated approximately 45 million gallons of groundwater, removing about 28 pounds of TCE. Because the system had removed most of the contaminant mass and was no longer removing significant levels of contaminants, the Regional Water Quality Control Board approved the cessation of groundwater extraction and allowed Intel to implement a trial monitored natural attenuation (MNA) program. EPA assumed oversight of the Intel Santa Clara 3 Site in 2006. A ROD Amendment addressing OU 01 of the Intel Santa Clara 3 Site was completed in September 2010.

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: / /
Date Completed: 08/01/80
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 07/01/84
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: HAZARD RANKING SYSTEM PACKAGE
Date Started: / /
Date Completed: 08/01/84
Priority Level: Not reported
Operable Unit: SITEWIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORPORATION SANTA CLARA-III (Continued)

1009966367

Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: SITE INSPECTION
Date Started: / /
Date Completed: 08/01/84
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 10/15/84
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 06/10/86
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: STATE ORDER
Date Started: / /
Date Completed: 04/19/89
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: State Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: STATE ORDER
Date Started: / /

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORPORATION SANTA CLARA-III (Continued)

1009966367

Date Completed: 07/18/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: State Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: REMOVAL ASSESSMENT
Date Started: 09/19/90
Date Completed: 09/19/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 04/19/89
Date Completed: 09/20/90
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: PRP Response Under State
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 09/20/90
Date Completed: 09/20/90
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: PRP Response Under State
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 09/20/90
Priority Level: Final Remedy Selected at Site
Operable Unit: OVERALL SITE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORPORATION SANTA CLARA-III (Continued)

1009966367

Action Code: 002
Action: REMOVAL ASSESSMENT
Date Started: 04/12/91
Date Completed: 04/12/91
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: ADMINISTRATIVE RECORDS
Date Started: 07/14/92
Date Completed: 07/14/92
Priority Level: Admin Record Compiled for a Remedial Event
Operable Unit: OVERALL SITE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 09/20/90
Date Completed: 08/18/92
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: PRP Response Under State
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: PRELIMINARY CLOSE-OUT REPORT PREPARED
Date Started: / /
Date Completed: 08/18/92
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: SECTION 107 LITIGATION
Date Started: 08/14/92
Date Completed: 02/17/93
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
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INTEL CORPORATION SANTA CLARA-III (Continued)

1009966367

Action Code: 001
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 02/17/93
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 003
Action: FIVE-YEAR REVIEW
Date Started: / /
Date Completed: 11/06/95
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: PRP Response Under State
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: PREPARATION OF COST DOCUMENT PACKAGE
Date Started: 02/01/96
Date Completed: 03/05/96
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: FIVE-YEAR REVIEW
Date Started: / /
Date Completed: 08/15/01
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: PRP Response Under State
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: FIVE-YEAR REVIEW
Date Started: / /
Date Completed: 09/20/06
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: PRP Response Under State
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORPORATION SANTA CLARA-III (Continued)

1009966367

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY FEASIBILITY STUDY
Date Started: 09/05/06
Date Completed: 05/05/10
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: RECORD OF DECISION AMENDMENT
Date Started: / /
Date Completed: 09/07/10
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 05/04/11
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 004
Action: FIVE-YEAR REVIEW
Date Started: 11/23/10
Date Completed: 06/01/11
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: PRP Response Under State
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: INITIAL REMEDIAL MEASURE
Date Started: 06/01/82
Date Completed: / /
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: PRP Lead Under State
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORPORATION SANTA CLARA-III (Continued)

1009966367

Action Code: 001
Action: INITIAL REMEDIAL MEASURE
Date Started: 02/01/85
Date Completed: / /
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: PRP Response Under State
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: OPERATIONS AND MAINTENANCE
Date Started: 08/18/92
Date Completed: / /
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: PRP Response Under State
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 06/03/11
Date Completed: / /
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Limited Action
Action Anomaly: Not reported

Federal Register Details:

Fed Register Date: 06/10/86
Fed Register Volume: 51
Page Number: 21054

Fed Register Date: 10/15/84
Fed Register Volume: 49
Page Number: 40320

RCRA-SQG:

Date form received by agency: 09/01/1996
Facility name: INTEL CORPORATION SANTA CLARA-III
Facility address: 2880 NORTHWESTERN PARKWAY
SANTA CLARA, CA 95051
EPA ID: CAT000612184
Mailing address: 3065 BOWERS AVENUE
SANTA CLARA, CA 95051
Contact: Not reported
Contact address: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORPORATION SANTA CLARA-III (Continued)

1009966367

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 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: INTEL CORPORATION (PRIVATE CORPORATION)
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: 03/27/1992
Site name: INTEL CORPORATION - NORTHWESTERN PARKWAY
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980
Site name: INTEL CORPORATION SANTA CLARA-III

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORPORATION SANTA CLARA-III (Continued)

1009966367

Classification: Large Quantity Generator

Violation Status: No violations found

US ENG CONTROLS:

EPA ID: CAT000612184
Site ID: 0902632
Name: INTEL CORP. (SANTA CLARA III)
Address: 2880 NORTHWESTERN PKWY
SANTA CLARA, CA 95051

EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Actual Date: 09/30/2010
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/20/1990
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/20/1990
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Discharge
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/20/1990
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Pump And Treat
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 09/07/2010
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Monitoring

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORPORATION SANTA CLARA-III (Continued)

1009966367

Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 09/07/2010
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Natural Attenuation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

US INST CONTROL:

EPA ID: CAT000612184
Site ID: 0902632
Name: INTEL CORP. (SANTA CLARA III)
Action Name: RECORD OF DECISION
Address: 2880 NORTHWESTERN PKWY
SANTA CLARA, CA 95051
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Covenant
Actual Date: 09/30/1990
Compleat. Date: 09/20/1990
Operable Unit: 01
Contaminated Media : Groundwater
Contact Name : Not reported
Contact Phone and Ext :Not reported
Latitude : Not reported
Longitude : Not reported

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

PRP name: INTEL CORP
INTEL CORP.
INTEL CORP.

FINDS:

Registry ID: 110055917147

Environmental Interest/Information System
STATE MASTER

Registry ID: 110057040303

Environmental Interest/Information System
STATE MASTER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEL CORPORATION SANTA CLARA-III (Continued)

1009966367

ECHO:

Envid: 1009966367
Registry ID: 110055917147
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110055917147

Envid: 1009966367
Registry ID: 110057040303
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110057040303

165
SSW
1/2-1
0.757 mi.
3996 ft.

SPECTRA, INC.
2230 MARTIN AVENUE
SANTA CLARA, CA 95050

CA ENVIROSTOR **S108747596**
CA NPDES **N/A**

Relative:
Higher

ENVIROSTOR:

Actual:
53 ft.

Facility ID: 71003754
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 Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.36719
Longitude: -121.9634
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAL000259859
Alias Type: EPA Identification Number
Alias Name: 110016743256
Alias Type: EPA (FRS #)
Alias Name: 71003754
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPECTRA, INC. (Continued)

S108747596

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

NPDES:

Npdes Number: Not reported
Facility Status: Not reported
Agency Id: Not reported
Region: 2
Regulatory Measure Id: 184340
Order No: Not reported
Regulatory Measure Type: Industrial
Place Id: Not reported
WDID: 2 431019034
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: 9/9/2004
STATUS CODE NAME: Active
STATUS DATE: 9/9/2004
PLACE SIZE: 109886
PLACE SIZE UNIT: 53
FACILITY CONTACT NAME: Larry Tuck
FACILITY CONTACT TITLE: Not reported
FACILITY CONTACT PHONE: 408-565-7018
FACILITY CONTACT PHONE EXT: Not reported
FACILITY CONTACT EMAIL: ltuck@dimatix.com
OPERATOR NAME: Fujifilm Dimatix Inc
OPERATOR ADDRESS: 2250 Martin Ave
OPERATOR CITY: Santa Clara
OPERATOR STATE: California
OPERATOR ZIP: 95150
OPERATOR CONTACT NAME: Larry Tuck
OPERATOR CONTACT TITLE: Not reported
OPERATOR CONTACT PHONE: 408-565-7018
OPERATOR CONTACT PHONE EXT: Not reported
OPERATOR CONTACT EMAIL: ltuck@dimatix.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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPECTRA, INC. (Continued)

S108747596

| | |
|---|---|
| CONSTYPE LINEAR UTILITY IND: | Not reported |
| EMERGENCY PHONE NO: | 408-565-0308 |
| 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 COMMERCIAL 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: | Guadalupe River |
| CERTIFIER NAME: | Robert G Rosenblum |
| CERTIFIER TITLE: | Chief Financial Officer |
| CERTIFICATION DATE: | 03-AUG-04 |
| PRIMARY SIC: | 3577-Computer Peripheral Equipment, NEC |
| SECONDARY SIC: | Not reported |
| TERTIARY SIC: | Not reported |
| Npdes Number: | CAS000001 |
| Facility Status: | Active |
| Agency Id: | 0 |
| Region: | 2 |
| Regulatory Measure Id: | 184340 |
| Order No: | 97-03-DWQ |
| Regulatory Measure Type: | Enrollee |
| Place Id: | Not reported |
| WDID: | 2 43I019034 |
| Program Type: | Industrial |
| Adoption Date Of Regulatory Measure: | Not reported |
| Effective Date Of Regulatory Measure: | 09/09/2004 |
| Expiration Date Of Regulatory Measure: | Not reported |
| Termination Date Of Regulatory Measure: | Not reported |
| Discharge Name: | Fujifilm Dimatix Inc |
| Discharge Address: | 2250 Martin Ave |
| Discharge City: | Santa Clara |
| Discharge State: | California |
| Discharge Zip: | 95050 |
| 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 |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SPECTRA, INC. (Continued)

S108747596

| | |
|-------------------------------|--------------|
| 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 |
| CONSTYPE BELOW GROUND IND: | Not reported |
| CONSTYPE CABLE LINE IND: | Not reported |
| CONSTYPE COMM LINE IND: | Not reported |
| CONSTYPE COMMERCIAL 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 |

166
 West
 1/2-1
 0.757 mi.
 3999 ft.

APPLIED MATERIALS, INC., CORONADO
3111 CORONADO DRIVE #15, MS1501
SANTA CLARA, CA 95054

CA ENVIROSTOR S110493643
N/A

Relative:
Higher

ENVIROSTOR:
 Facility ID: 71003346
 Status: Inactive - Needs Evaluation
 Status Date: Not reported
 Site Code: Not reported

Actual:
38 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPLIED MATERIALS, INC., CORONADO (Continued)

S110493643

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 Berkeley
Assembly: Not reported
Senate: Not reported
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 0
Longitude: 0
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAL000138211
Alias Type: EPA Identification Number
Alias Name: 71003346
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

AN167
East
1/2-1
0.773 mi.
4083 ft.

EG&G OPTOELECTRONICS
3150 MOLINARO STREET
SANTA CLARA, CA 95054

CA ENVIROSTOR **S108209512**
N/A

Site 1 of 2 in cluster AN

Relative:
Lower

ENVIROSTOR:
Facility ID: 71003339
Status: Inactive - Needs Evaluation
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported

Actual:
33 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EG&G OPTOELECTRONICS (Continued)

S108209512

NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.37860
Longitude: -121.9446
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAL000129717
Alias Type: EPA Identification Number
Alias Name: 71003339
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

AN168
East
1/2-1
0.776 mi.
4097 ft.

ELECTROLESS NICKEL SPECIALTIES
3165 MOLINARO STREET
SANTA CLARA, CA 95054

CA ENVIROSTOR **S103962883**
N/A

Site 2 of 2 in cluster AN

Relative:
Lower

ENVIROSTOR:
Facility ID: 71002586
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

Actual:
32 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ELECTROLESS NICKEL SPECIALTIES (Continued)

S103962883

Program Manager: Not reported
 Supervisor: Not reported
 Division Branch: Cleanup Berkeley
 Assembly: 25
 Senate: 10
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Not reported
 Latitude: 37.37938
 Longitude: -121.9446
 APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED
 Potential COC: NONE SPECIFIED
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: CAD077176998
 Alias Type: EPA Identification Number
 Alias Name: 71002586
 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

169
 NNE
 1/2-1
 0.797 mi.
 4207 ft.

SIX SIGMA
1500 WYATT DR STE 4 AND 5
SANTA CLARA, CA 95054

CA ENVIROSTOR 1000820068
RCRA NonGen / NLR CAD983660911
CA HAZNET

Relative:
Lower

ENVIROSTOR:

Facility ID: 71003181
 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 Berkeley

Actual:
24 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIX SIGMA (Continued)

1000820068

Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.39032
Longitude: -121.9561
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD983660911
Alias Type: EPA Identification Number
Alias Name: 71003181
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

RCRA NonGen / NLR:

Date form received by agency: 04/30/1997
Facility name: SIX SIGMA
Facility address: 1500 WYATT DR STE 4 AND 5
SANTA CLARA, CA 95054
EPA ID: CAD983660911
Mailing address: CONCOURSE DR
SAN JOSE, CA 95131
Contact: RUSSELL WINSLOW
Contact address: 1940 CONCOURSE DR
SAN JOSE, CA 95131
Contact country: US
Contact telephone: (408) 526-1350
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: WINSLOW AUTOMATION INC
Owner/operator address: 1500 WYATT DR STE 5
SANTA CLARA, CA 95054

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIX SIGMA (Continued)

1000820068

Owner/operator country: Not reported
Owner/operator telephone: (408) 496-6636
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

HAZNET:

envid: 1000820068
Year: 1997
GEPaid: CAD983660911
Contact: WINSLOW AUTOMATION INC
Telephone: 4055261350
Mailing Name: Not reported
Mailing Address: 1940 CONCOURSE DR
Mailing City,St,Zip: SAN JOSE, CA 951310000
Gen County: Not reported
TSD EPA ID: CAD059494310
TSD County: Not reported
Waste Category: Liquids with lead >= 500 Mg./L
Disposal Method: Disposal, Other
Tons: .0625
Cat Decode: Liquids with lead >= 500 Mg./L
Method Decode: Disposal, Other
Facility County: Santa Clara

envid: 1000820068
Year: 1997
GEPaid: CAD983660911
Contact: WINSLOW AUTOMATION INC
Telephone: 4055261350
Mailing Name: Not reported
Mailing Address: 1940 CONCOURSE DR
Mailing City,St,Zip: SAN JOSE, CA 951310000
Gen County: Not reported
TSD EPA ID: CAD059494310
TSD County: Not reported
Waste Category: Other inorganic solid waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIX SIGMA (Continued)

1000820068

Disposal Method: Transfer Station
Tons: .1000
Cat Decode: Other inorganic solid waste
Method Decode: Transfer Station
Facility County: Santa Clara

envid: 1000820068
Year: 1997
GEPaid: CAD983660911
Contact: WINSLOW AUTOMATION INC
Telephone: 4055261350
Mailing Name: Not reported
Mailing Address: 1940 CONCOURSE DR
Mailing City,St,Zip: SAN JOSE, CA 951310000
Gen County: Not reported
TSD EPA ID: CAD059494310
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Disposal, Other
Tons: .2293
Cat Decode: Unspecified organic liquid mixture
Method Decode: Disposal, Other
Facility County: Santa Clara

envid: 1000820068
Year: 1997
GEPaid: CAD983660911
Contact: WINSLOW AUTOMATION INC
Telephone: 4055261350
Mailing Name: Not reported
Mailing Address: 1940 CONCOURSE DR
Mailing City,St,Zip: SAN JOSE, CA 951310000
Gen County: Not reported
TSD EPA ID: CAD059494310
TSD County: Not reported
Waste Category: Liquids with pH <= 2 with metals
Disposal Method: Disposal, Other
Tons: .0625
Cat Decode: Liquids with pH <= 2 with metals
Method Decode: Disposal, Other
Facility County: Santa Clara

envid: 1000820068
Year: 1997
GEPaid: CAD983660911
Contact: WINSLOW AUTOMATION INC
Telephone: 4055261350
Mailing Name: Not reported
Mailing Address: 1940 CONCOURSE DR
Mailing City,St,Zip: SAN JOSE, CA 951310000
Gen County: Not reported
TSD EPA ID: AZD980735500
TSD County: Not reported
Waste Category: Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method: Recycler
Tons: .1665
Cat Decode: Metal sludge (Alkaline solution (pH >= 12.5) with metals)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIX SIGMA (Continued)

1000820068

Method Decode: Recycler
Facility County: Santa Clara

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

170
South
1/2-1
0.809 mi.
4270 ft.

SANTA CLARA CIRCUITS
1881 MARTIN STREET
SANTA CLARA, CA 95050

CA ENVIROSTOR S105194812
CA SLIC N/A

Relative:
Higher

ENVIROSTOR:

Actual:
52 ft.

Facility ID: 43360007
Status: Refer: RWQCB
Status Date: 03/21/1995
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.36611
Longitude: -121.9591
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * HALOGENATED SOLVENTS * AQUEOUS SOLUTION 2<PH<12.5, WITH REACTIVE ANIONS Lead Nickel
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 43360007
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 10/06/1987
Comments: DHS. EXTREMELY HZD PERMITS-WASTESTREAM VOLUME IS 2000GAL/YR. WASTES IS GENERATD BY PALTING DEPARTMENT. SITE SCREENING DONE MORE INFO NEEDED.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CLARA CIRCUITS (Continued)

S105194812

Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SLIC REG 2:

Region: 2
Facility ID: 43-1935
Facility Status: Preliminary site assessment underway
Date Closed: Not reported
Local Case #: 43-1935
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: 5/23/1989
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

171
West
1/2-1
0.815 mi.
4304 ft.

ADVANCE CIRCUIT SERVICES
3150 CORONADO DRIVE #C
SANTA CLARA, CA 95054

CA ENVIROSTOR S110493575
N/A

Relative:
Higher

ENVIROSTOR:

Actual:
38 ft.

Facility ID: 71003010
Status: Inactive - Needs Evaluation
Status Date: 01/11/2013
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: 1
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: Not reported
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.37841
Longitude: -121.9745
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD982345449
Alias Type: EPA Identification Number
Alias Name: 71003010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADVANCE CIRCUIT SERVICES (Continued)

S110493575

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

AO172
ENE
1/2-1
0.816 mi.
4308 ft.

UNISIL AQUISITION CORP
555 ALDO AVENUE
SANTA CLARA, CA 95054
Site 1 of 3 in cluster AO

RCRA-SQG 1000396430
CA ENVIROSTOR CAD063537435
FINDS
CA EMI
ECHO

Relative:
Lower

RCRA-SQG:
Date form received by agency: 12/20/1999
Facility name: UNISIL AQUISITION CORP
Facility address: 555 ALDO AVE
SANTA CLARA, CA 95054
EPA ID: CAD063537435
Mailing address: 2400 WALSH AVE
SANTA CLARA, CA 95051
Contact: JIM PERRY
Contact address: 2400 WALSH AVE
SANTA CLARA, CA 95051
Contact country: US
Contact telephone: (408) 496-4331
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:
29 ft.

Owner/Operator Summary:

Owner/operator name: DIMELING SCHREIBER AND PARK
Owner/operator address: 1629 LOCUST ST
PHILADELPHIA, PA 19103
Owner/operator country: Not reported
Owner/operator telephone: (215) 546-8585
Legal status: Private
Owner/Operator Type: Owner
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

UNISIL AQUISITION CORP (Continued)

1000396430

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

. Waste code: D000
. Waste name: Not Defined

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

Historical Generators:

Date form received by agency: 09/01/1996
Site name: UNISIL AQUISITION CORP
Classification: Small Quantity Generator

Violation Status: No violations found

ENVIROSTOR:

Facility ID: 71002511
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 Berkeley

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNISIL AQUISITION CORP (Continued)

1000396430

Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.38553
Longitude: -121.9464
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD063537435
Alias Type: EPA Identification Number
Alias Name: 110002653450
Alias Type: EPA (FRS #)
Alias Name: 71002511
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

FINDS:

Registry ID: 110055726576

Environmental Interest/Information System
STATE MASTER

Registry ID: 110002653450

Environmental Interest/Information System
AIR EMISSIONS CLASSIFICATION UNKNOWN

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

Site

Database(s)

EDR ID Number
 EPA ID Number

UNISIL AQUISITION CORP (Continued)

1000396430

EMI:

Year: 2013
 County Code: 43
 Air Basin: SF
 Facility ID: 21665
 Air District Name: BA
 SIC Code: 3577
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 1.051
 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: 43
 Air Basin: SF
 Facility ID: 21665
 Air District Name: BA
 SIC Code: 3577
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0.057760809
 Reactive Organic Gases Tons/Yr: 0.057760809
 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: 1000396430
 Registry ID: 110055726576
 DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110055726576

Envid: 1000396430
 Registry ID: 110002653450
 DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002653450

173
 West
 1/2-1
 0.816 mi.
 4311 ft.

**3280 SCOTT AT THE SQUARE
 3200 CORONADO DRIVE
 SANTA CLARA, CA 95054**

**CA ENVIROSTOR S113100736
 CA VCP N/A
 CA HAZNET**

**Relative:
 Higher**

ENVIROSTOR:
 Facility ID: 60002319
 Status: Active
 Status Date: 03/09/2016
 Site Code: 202082
 Site Type: Voluntary Cleanup
 Site Type Detailed: Voluntary Cleanup

**Actual:
 39 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3280 SCOTT AT THE SQUARE (Continued)

S113100736

Acres: 6.3
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Jayantha Randeni
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: , 25
Senate: , 10
Special Program: CLRRRA Liability Immunity (AB 389)
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.37974
Longitude: -121.9753
APN: 216-46-003, 216-46-004, 21646003, 21646004
Past Use: AGRICULTURAL - ORCHARD
Potential COC: Arsenic Lead
Confirmed COC: Arsenic Lead
Potential Description: SOIL
Alias Name: 216-46-003
Alias Type: APN
Alias Name: 216-46-004
Alias Type: APN
Alias Name: 21646003
Alias Type: APN
Alias Name: 21646004
Alias Type: APN
Alias Name: 202082
Alias Type: Project Code (Site Code)
Alias Name: 60002319
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 03/16/2016
Comments: DTSC sent a letter notifying the project proponents that it had discussed the Request for Agency Oversight Application with the Regional Water Quality Control Board and DTSC was determined to be the appropriate lead agency.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 04/25/2016
Comments: Not reported

Completed Area Name: OU1
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 03/11/2016
Comments: Request for Agency Oversight Application submitted by 3200 Coronado Drive LLC for the portion of the Site with the 3200 Coronado Drive address.

Completed Area Name: OU1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3280 SCOTT AT THE SQUARE (Continued)

S113100736

Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/30/2016
Comments: Phase I Environmental Site Assessment and Results of Phase II Subsurface Investigation report submitted by 3200 Coronado Drive LLC to meet the All Appropriate Inquiries requirement under the California Land Reuse and Revitalization Act.

Completed Area Name: OU2
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/30/2016
Comments: Phase I Environmental Site Assessment and Results of Phase II Subsurface Investigation reports submitted by 3130 Coronado Drive LLC to meet the All Appropriate Inquiries requirement under the California Land Reuse and Revitalization Act.

Completed Area Name: OU2
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 03/16/2016
Comments: Request for Agency Oversight Application submitted by 3130 Coronado Drive LLC for the portion of the Site with the 3130 Coronado Drive address.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 04/11/2016
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: AB 389 Response Plan
Future Due Date: 2016
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Site Characterization Report
Future Due Date: 2016
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: CEQA - Responsible Agency Review
Future Due Date: 2016
Future Area Name: OU1
Future Sub Area Name: Not reported
Future Document Type: California Land Reuse and Revitalization Agreement
Future Due Date: 2016
Future Area Name: OU2
Future Sub Area Name: Not reported
Future Document Type: California Land Reuse and Revitalization Agreement
Future Due Date: 2016
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Fact Sheets
Schedule Due Date: 06/30/2016
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3280 SCOTT AT THE SQUARE (Continued)

S113100736

Schedule Sub Area Name: Not reported
Schedule Document Type: Public Notice
Schedule Due Date: 06/29/2016
Schedule Revised Date: Not reported

VCP:

Facility ID: 60002319
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 6.3
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Jayantha Randeni
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Site Code: 202082
Assembly: , 25
Senate: , 10
Special Programs Code: CLRRRA Liability Immunity (AB 389)
Status: Active
Status Date: 03/09/2016
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 37.37974 / -121.9753
APN: 216-46-003, 216-46-004, 21646003, 21646004
Past Use: AGRICULTURAL - ORCHARD
Potential COC: 30001, 30013
Confirmed COC: 30001,30013
Potential Description: SOIL
Alias Name: 216-46-003
Alias Type: APN
Alias Name: 216-46-004
Alias Type: APN
Alias Name: 21646003
Alias Type: APN
Alias Name: 21646004
Alias Type: APN
Alias Name: 202082
Alias Type: Project Code (Site Code)
Alias Name: 60002319
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 03/16/2016
Comments: DTSC sent a letter notifying the project proponents that it had discussed the Request for Agency Oversight Application with the Regional Water Quality Control Board and DTSC was determined to be the appropriate lead agency.

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

3280 SCOTT AT THE SQUARE (Continued)

S113100736

Completed Document Type: Community Profile
Completed Date: 04/25/2016
Comments: Not reported

Completed Area Name: OU1
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 03/11/2016
Comments: Request for Agency Oversight Application submitted by 3200 Coronado Drive LLC for the portion of the Site with the 3200 Coronado Drive address.

Completed Area Name: OU1
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/30/2016
Comments: Phase I Environmental Site Assessment and Results of Phase II Subsurface Investigation report submitted by 3200 Coronado Drive LLC to meet the All Appropriate Inquiries requirement under the California Land Reuse and Revitalization Act.

Completed Area Name: OU2
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/30/2016
Comments: Phase I Environmental Site Assessment and Results of Phase II Subsurface Investigation reports submitted by 3130 Coronado Drive LLC to meet the All Appropriate Inquiries requirement under the California Land Reuse and Revitalization Act.

Completed Area Name: OU2
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 03/16/2016
Comments: Request for Agency Oversight Application submitted by 3130 Coronado Drive LLC for the portion of the Site with the 3130 Coronado Drive address.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 04/11/2016
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: AB 389 Response Plan
Future Due Date: 2016
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Site Characterization Report
Future Due Date: 2016
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: CEQA - Responsible Agency Review
Future Due Date: 2016
Future Area Name: OU1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3280 SCOTT AT THE SQUARE (Continued)

S113100736

Future Sub Area Name: Not reported
Future Document Type: California Land Reuse and Revitalization Agreement
Future Due Date: 2016
Future Area Name: OU2
Future Sub Area Name: Not reported
Future Document Type: California Land Reuse and Revitalization Agreement
Future Due Date: 2016
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Fact Sheets
Schedule Due Date: 06/30/2016
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Public Notice
Schedule Due Date: 06/29/2016
Schedule Revised Date: Not reported

HAZNET:

envid: S113100736
Year: 2000
GEPaid: CAL000191875
Contact: A. COLLINS APPLIED MATERIALS,
Telephone: 4085635151
Mailing Name: Not reported
Mailing Address: 3340 SCOTT BLVD #0506 PO BOX 58039
Mailing City,St,Zip: SANTA CLARA, CA 950540000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Latex waste
Disposal Method: Not reported
Tons: 0.04
Cat Decode: Latex waste
Method Decode: Not reported
Facility County: Santa Clara

envid: S113100736
Year: 2000
GEPaid: CAL000191875
Contact: A. COLLINS APPLIED MATERIALS,
Telephone: 4085635151
Mailing Name: Not reported
Mailing Address: 3340 SCOTT BLVD #0506 PO BOX 58039
Mailing City,St,Zip: SANTA CLARA, CA 950540000
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: 0.84
Cat Decode: Other organic solids
Method Decode: Transfer Station
Facility County: Santa Clara

envid: S113100736
Year: 2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3280 SCOTT AT THE SQUARE (Continued)

S113100736

GEPaid: CAL000191875
Contact: A. COLLINS APPLIED MATERIALS,
Telephone: 4085635151
Mailing Name: Not reported
Mailing Address: 3340 SCOTT BLVD #0506 PO BOX 58039
Mailing City,St,Zip: SANTA CLARA, CA 950540000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Not reported
Tons: 0.04
Cat Decode: Laboratory waste chemicals
Method Decode: Not reported
Facility County: Santa Clara

174
SW
1/2-1
0.817 mi.
4316 ft.

UNISIL CORP. - SANTA CLARA
2400 WALSH AVENUE
SANTA CLARA, CA 95051

CA ENVIROSTOR S100219399
CA CHMIRS N/A

Relative:
Higher

ENVIROSTOR:
Facility ID: 71003090
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 Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.36869
Longitude: -121.9696
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD982499642
Alias Type: EPA Identification Number
Alias Name: 110000862415
Alias Type: EPA (FRS #)
Alias Name: 71003090
Alias Type: Envirostor ID Number

Actual:
53 ft.

Completed Info:
Completed Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNISIL CORP. - SANTA CLARA (Continued)

S100219399

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

CHMIRS:

OES Incident Number: 009600
OES notification: Not reported
OES Date: Not reported
OES Time: Not reported
Date Completed: 03-JAN-90
Property Use: 600
Agency Id Number: 43090
Agency Incident Number: 90-0038
Time Notified: 1030
Time Completed: 1205
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: LARRY MONETLE (15C2)
Report Date: 08-JAN-90
Facility Telephone: 408 984-3084
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

UNISIL CORP. - SANTA CLARA (Continued)

S100219399

Incident Date: 03-JAN-90
 Admin Agency: Not reported
 Amount: Not reported
 Contained: Not reported
 Site Type: Not reported
 E Date: 25-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

175
 ENE
 1/2-1
 0.825 mi.
 4354 ft.

AMEX PLATING INC
3333 WOODWARD AVE.
SANTA CLARA, CA 95054

RCRA-LQG 1000819171
CA ENVIROSTOR CAD983651407
CA CHMIRS
FINDS
CA NPDES
CA WDS
ECHO

Relative:
Lower

RCRA-LQG:

Actual:
30 ft.

Date form received by agency: 03/01/2014
 Facility name: AMEX PLATING INC
 Facility address: 3333 WOODWARD AVE
 SANTA CLARA, CA 950542628
 EPA ID: CAD983651407
 Mailing address: WOODWARD AVE
 SANTA CLARA, CA 950542628
 Contact: SYLVIA D RODRIGUEZ
 Contact address: WOODWARD AVE
 SANTA CLARA, CA 950542628
 Contact country: Not reported
 Contact telephone: (408) 986-8222
 Contact email: AMEXPLATING@SBCGLOBAL.NET
 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMEX PLATING INC (Continued)

1000819171

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: SYLVIA D RODRIGUEZ
Owner/operator address: WOODWARD AVE
SANTA CLARA, CA 95054
Owner/operator country: Not reported
Owner/operator telephone: (408) 986-8222
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/05/1992
Owner/Op end date: Not reported

Owner/operator name: SYLVIA D RODRIGUEZ
Owner/operator address: WOODWARD AVE
SANTA CLARA, CA 95054
Owner/operator country: US
Owner/operator telephone: (408) 986-8222
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 06/05/1992
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
. Waste name: CORROSIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMEX PLATING INC (Continued)

1000819171

ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Historical Generators:

Date form received by agency: 02/24/2012

Site name: AMEX PLATING INC.

Classification: Large Quantity Generator

. Waste code: 122

. Waste name: 122

. Waste code: 171

. Waste name: 171

. Waste code: 181

. Waste name: 181

. Waste code: 343

. Waste name: 343

. Waste code: 723

. Waste name: 723

. Waste code: 792

. Waste name: 792

. Waste code: D001

. Waste name: IGNITABLE WASTE

. Waste code: D002

. Waste name: CORROSIVE WASTE

. Waste code: D007

. Waste name: CHROMIUM

. Waste code: F006

. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 02/10/2010

Site name: AMEX PLATING, INC.

Classification: Large Quantity Generator

. Waste code: 122

. Waste name: 122

. Waste code: 171

. Waste name: 171

. Waste code: 181

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMEX PLATING INC (Continued)

1000819171

- . Waste code: 181
- . Waste name: 343
- . Waste code: 343
- . Waste name: 723
- . Waste code: 723
- . Waste name: 792
- . Waste code: 792
- . Waste name: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: D007
- . Waste name: CHROMIUM
- . Waste code: F006
- . Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 02/15/2008

Site name: AMEX PLATING, INC.

Classification: Large Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: D005
- . Waste name: BARIUM
- . Waste code: D007
- . Waste name: CHROMIUM
- . Waste code: D009
- . Waste name: MERCURY
- . Waste code: F006
- . Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMEX PLATING INC (Continued)

1000819171

Date form received by agency: 02/24/2006

Site name: AMEX PLATING, INC.

Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 02/13/2004

Site name: AMEX PLATING, INC.

Classification: Large Quantity Generator

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 02/22/2002

Site name: AMEX PLATING, INC.

Classification: Large Quantity Generator

. Waste code: 141
. Waste name: 141

. Waste code: 171
. Waste name: 171

. Waste code: 181
. Waste name: 181

. Waste code: 221
. Waste name: 221

. Waste code: D001
. Waste name: IGNITABLE WASTE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMEX PLATING INC (Continued)

1000819171

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: F006
- . Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 10/12/2000
Site name: AMEX PLATING, INC.
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Site name: AMEX PLATING, INC.
Classification: Large Quantity Generator

Date form received by agency: 10/28/1992
Site name: AMEX PLATING INC
Classification: Small Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Amount (Lbs): 19516.3

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 19516.3

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Amount (Lbs): 18300

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMEX PLATING INC (Continued)

1000819171

Date violation determined: 11/22/2010
Date achieved compliance: 12/22/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/22/2010
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

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 11/13/2006
Date achieved compliance: 11/13/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/13/2006
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

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 11/15/2005
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 04/17/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/22/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/22/2010
Evaluation lead agency: State

Evaluation date: 09/22/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMEX PLATING INC (Continued)

1000819171

Evaluation lead agency: State

Evaluation date: 11/13/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/13/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 11/13/2006
Evaluation lead agency: State

Evaluation date: 11/15/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

ENVIROSTOR:

Facility ID: 71003173
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 Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.38323
Longitude: -121.9443
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD983651407
Alias Type: EPA Identification Number
Alias Name: 110000484422
Alias Type: EPA (FRS #)
Alias Name: 71003173
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMEX PLATING INC (Continued)

1000819171

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

CHMIRS:

OES Incident Number: 11212
OES notification: Not reported
OES Date: 12/7/1995
OES Time: 10:18:09 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: Not reported
Spill Site: Not reported
Cleanup By: amex
Containment: Not reported
What Happened: Not reported
Type: OTHER
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 1995
Agency: amex plating inc.
Incident Date: 0830/06dec95
Admin Agency: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMEX PLATING INC (Continued)

1000819171

| | |
|------------------------|--|
| Amount: | unk |
| Contained: | NO |
| Site Type: | IND PLT |
| E Date: | Not reported |
| Substance: | silcon based unk substance |
| 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 |
| Fatals: | Not reported |
| Comments: | Not reported |
| Description: | failure of ventilation system, vapor release which condensed into liquid and dried to particulate material; wind blown to adjacent businesses. |

FINDS:

Registry ID: 110000484422

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.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

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

NPDES:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMEX PLATING INC (Continued)

1000819171

| | |
|---|-------------------|
| Npdes Number: | Not reported |
| Facility Status: | Not reported |
| Agency Id: | Not reported |
| Region: | 2 |
| Regulatory Measure Id: | 184037 |
| Order No: | Not reported |
| Regulatory Measure Type: | Industrial |
| Place Id: | Not reported |
| WDID: | 2 43I011055 |
| 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: | 7/1/1994 |
| STATUS CODE NAME: | Active |
| STATUS DATE: | 7/1/1994 |
| PLACE SIZE: | 13939 |
| PLACE SIZE UNIT: | 53 |
| FACILITY CONTACT NAME: | Sylvia Rodriguez |
| FACILITY CONTACT TITLE: | Not reported |
| FACILITY CONTACT PHONE: | 408-986-8222 |
| FACILITY CONTACT PHONE EXT: | Not reported |
| FACILITY CONTACT EMAIL: | Not reported |
| OPERATOR NAME: | Amex Plating Inc |
| OPERATOR ADDRESS: | 3333 Woodward Ave |
| OPERATOR CITY: | Santa Clara |
| OPERATOR STATE: | California |
| OPERATOR ZIP: | 95054 |
| OPERATOR CONTACT NAME: | Sylvia Rodriguez |
| OPERATOR CONTACT TITLE: | Not reported |
| OPERATOR CONTACT PHONE: | 408-986-8222 |
| OPERATOR CONTACT PHONE EXT: | Not reported |
| OPERATOR CONTACT EMAIL: | Not reported |
| 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: | 408-986-8222 |
| 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMEX PLATING INC (Continued)

1000819171

| | |
|---|--|
| 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: | Guadalupe River |
| CERTIFIER NAME: | Not reported |
| CERTIFIER TITLE: | Not reported |
| CERTIFICATION DATE: | Not reported |
| PRIMARY SIC: | 3471-Electroplating, Plating, Polishing, Anodizing, and Coloring |
| SECONDARY SIC: | Not reported |
| TERTIARY SIC: | Not reported |
| Npdes Number: | CAS000001 |
| Facility Status: | Active |
| Agency Id: | 0 |
| Region: | 2 |
| Regulatory Measure Id: | 184037 |
| Order No: | 97-03-DWQ |
| Regulatory Measure Type: | Enrollee |
| Place Id: | Not reported |
| WDID: | 2 43I011055 |
| Program Type: | Industrial |
| Adoption Date Of Regulatory Measure: | Not reported |
| Effective Date Of Regulatory Measure: | 07/01/1994 |
| Expiration Date Of Regulatory Measure: | Not reported |
| Termination Date Of Regulatory Measure: | Not reported |
| Discharge Name: | Amex Plating Inc |
| Discharge Address: | 3333 Woodward Ave |
| Discharge City: | Santa Clara |
| Discharge State: | California |
| Discharge Zip: | 95054 |
| 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMEX PLATING INC (Continued)

1000819171

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
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 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: 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: San Francisco Bay 43I011055
Facility Type: Not reported
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: Not reported
Facility Contact: Not reported
Agency Name: AMEX PLATING INCORPORATED
Agency Address: Not reported
Agency City,St,Zip: 0
Agency Contact: Not reported
Agency Telephone: Not reported
Agency Type: Not reported
SIC Code: 0
SIC Code 2: Not reported
Primary Waste Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMEX PLATING INC (Continued)

1000819171

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: 1000819171
Registry ID: 110000484422
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110000484422

AO176
ENE
1/2-1
0.828 mi.
4374 ft.

SAFETY KLEEN CORPORATION
3461 WOODWARD AVE
SANTA CLARA, CA 95054

CA SLIC S105194813
CA HWP N/A

Site 2 of 3 in cluster AO

Relative:
Lower

SLIC REG 2:
Region: 2
Facility ID: 43-1938
Facility Status: Remedial action (cleanup) Underway
Date Closed: Not reported
Local Case #: 43-1938
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: 2/5/1987
Date Preliminary Site Assessment Began: 6/9/1987
Date Pollution Characterization Began: 6/9/1987
Date Remediation Plan Submitted: 8/9/1987
Date Remedial Action Underway: 12/8/1987
Date Post Remedial Action Monitoring Began: Not reported

Actual:
29 ft.

HWP:

EPA Id: CAD077187888
Cleanup Status: CLOSED
Latitude: 37.38167
Longitude: -121.9439
Facility Type: Historical - Non-Operating

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY KLEEN CORPORATION (Continued)

S105194813

Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: 200193
Assembly District: 25
Senate District: 10
Public Information Officer: Not reported
Public Information Officer: Not reported

Activities:

EPA Id: CAD077187888
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST RECEIVED
Actual Date: 11/10/1984

EPA Id: CAD077187888
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST RECEIVED
Actual Date: 02/08/1983

EPA Id: CAD077187888
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 11/18/1980

EPA Id: CAD077187888
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 11/18/1980

EPA Id: CAD077187888
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST ACKNOWLEDGED
Actual Date: 02/08/1983

EPA Id: CAD077187888
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST ACKNOWLEDGED
Actual Date: 05/12/1983

EPA Id: CAD077187888
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 03/10/1983

Closure:

EPA Id: CAD077187888
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1
Event Description: Closure Final - RESPONSE TO 3RD NOD RECEIVED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY KLEEN CORPORATION (Continued)

S105194813

Actual Date: 02/28/1996

EPA Id: CAD077187888
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1
Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date: 03/30/1999

EPA Id: CAD077187888
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1
Event Description: Closure Final - 3RD NOTICE OF DEFICIENCY ISSUED
Actual Date: 01/22/1996

EPA Id: CAD077187888
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1
Event Description: Closure Final - CLOSURE NOTICE RECEIVED
Actual Date: 02/23/1990

EPA Id: CAD077187888
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1
Event Description: Closure Final - RESPONSE TO 1ST NOD RECEIVED
Actual Date: 06/27/1990

EPA Id: CAD077187888
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1
Event Description: Closure Final - RESPONSE TO 2ND NOD RECEIVED
Actual Date: 01/05/1996

EPA Id: CAD077187888
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1
Event Description: Closure Final - PUBLIC COMMENT (END)
Actual Date: 11/21/1997

EPA Id: CAD077187888
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1
Event Description: Closure Final - PUBLIC COMMENT (BEGIN)
Actual Date: 10/22/1997

EPA Id: CAD077187888
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 06/09/2004

EPA Id: CAD077187888
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1
Event Description: Closure Final - 1ST NOTICE OF DEFICIENCY ISSUED
Actual Date: 05/25/1990

EPA Id: CAD077187888

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY KLEEN CORPORATION (Continued)

S105194813

Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1
Event Description: Closure Final - CLOSURE PLAN RECEIVED
Actual Date: 01/05/1997

EPA Id: CAD077187888
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1
Event Description: Closure Final - CLOSURE PLAN APPROVED
Actual Date: 12/01/1998

Alias:
EPA Id: CAD077187888
Facility Type: Historical - Non-Operating
Alias Type: Envirostor ID Number
Alias: 43280128

EPA Id: CAD077187888
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110000609823

EPA Id: CAD077187888
Facility Type: Historical - Non-Operating
Alias Type: Project Code (Site Code)
Alias: 200193

AO177 SAFETY KLEEN CORP 7 178 02
ENE 3461 WOODWARD AV
1/2-1 SANTA CLARA, CA 95050
0.828 mi.
4374 ft. Site 3 of 3 in cluster AO

SEMS-ARCHIVE 1000224242
CORRACTS CAD077187888
RCRA-TSDF
RCRA-SQG
CA ENVIROSTOR
CA SLIC
CA ENF
CA Financial Assurance
CA HIST CORTESE

Relative:
Lower

Actual:
29 ft.

SEMS-ARCHIVE:
Site ID: 901597
EPA ID: CAD077187888
Federal Facility: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Following information was gathered from the prior CERCLIS update completed in 10/2013:

Site ID: 0901597
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 13289491.00000
Person ID: 13003854.00000

Contact Sequence ID: 13295086.00000
Person ID: 13003858.00000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY KLEEN CORP 7 178 02 (Continued)

1000224242

Contact Sequence ID: 13300944.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 12/01/87
Priority Level: Low priority for further assessment

Action: DISCOVERY
Date Started: / /
Date Completed: 05/01/86
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 05/01/88
Priority Level: Higher priority for further assessment

Action: SITE INSPECTION
Date Started: / /
Date Completed: 05/29/90
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 05/29/90
Priority Level: Not reported

CORRACTS:

EPA ID: CAD077187888
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19940801
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): 42183
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD077187888
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19940801
Action: CA225NR - Stabilization Measures Evaluation, This facility is, not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations
NAICS Code(s): 42183
Original schedule date: Not reported
Schedule end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY KLEEN CORP 7 178 02 (Continued)

1000224242

EPA ID: CAD077187888
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19940801
Action: CA225NR - Stabilization Measures Evaluation, This facility is, not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations
NAICS Code(s): 42183
Original schedule date: 19940801
Schedule end date: Not reported

EPA ID: CAD077187888
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19880501
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): 42183
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD077187888
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19890609
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 42183
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD077187888
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19890609
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 42183
Original schedule date: 19890609
Schedule end date: Not reported

EPA ID: CAD077187888
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19880811
Action: CA650 - Stabilization Construction Completed
NAICS Code(s): 42183
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD077187888
EPA Region: 09

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY KLEEN CORP 7 178 02 (Continued)

1000224242

Area Name: ENTIRE FACILITY
Actual Date: 19920415
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes,
Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 42183
Original schedule date: 19920415
Schedule end date: Not reported

EPA ID: CAD077187888
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19920415
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes,
Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 42183
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD077187888
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19870318
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 42183
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD077187888
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19950719
Action: CA999 - Corrective Action Process Terminated
NAICS Code(s): 42183
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD077187888
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19920422
Action: CA500 - CMI Workplan Approved
NAICS Code(s): 42183
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD077187888
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19860324
Action: CA600SR - Stabilization Measures Implemented, Primary measure is
source removal and/or treatment
NAICS Code(s): 42183
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD077187888
EPA Region: 09

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY KLEEN CORP 7 178 02 (Continued)

1000224242

Area Name: ENTIRE FACILITY
Actual Date: 19870324
Action: CA100 - RFI Imposition
NAICS Code(s): 42183
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD077187888
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19870324
Action: CA250 - CMS Imposition
NAICS Code(s): 42183
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD077187888
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19890929
Action: CA200 - RFI Approved
NAICS Code(s): 42183
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD077187888
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19900630
Action: CA050 - RFA Completed
NAICS Code(s): 42183
Original schedule date: 19900630
Schedule end date: Not reported

EPA ID: CAD077187888
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19900630
Action: CA050PA - RFA Completed, Assessment was a PA-Plus
NAICS Code(s): 42183
Original schedule date: Not reported
Schedule end date: Not reported

RCRA-TSDF:

Date form received by agency: 09/01/1996
Facility name: SAFETY KLEEN CORP 7 178 02
Facility address: 3461 WOODWARD AV
SANTA CLARA, CA 95050
EPA ID: CAD077187888
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Land type: Municipal

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY KLEEN CORP 7 178 02 (Continued)

1000224242

Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

Owner/Operator Summary:

Owner/operator name: SAFETY KLEEN CORP
Owner/operator address: 655 BIG TIMBER RD
ELGIN, IL 60120

Owner/operator country: Not reported
Owner/operator telephone: (312) 697-8460
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: SAFETY KLEEN CORP ELGIN IL
Owner/operator address: 655 BIG TIMBER ROAD
CITY NOT REPORTED, IL 99999

Owner/operator country: Not reported
Owner/operator telephone: (312) 697-8460
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: 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

Historical Generators:

Date form received by agency: 02/28/1996
Site name: SAFETY KLEEN CORP 7 178 02
Classification: Large Quantity Generator

Date form received by agency: 03/01/1994
Site name: SAFETY-KLEEN CORP.
Classification: Large Quantity Generator

Date form received by agency: 04/16/1990
Site name: SAFETY KLEEN CORP 7178 02
Classification: Large Quantity Generator

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SAFETY KLEEN CORP 7 178 02 (Continued)

1000224242

Corrective Action Summary:

Event date: 03/24/1986
Event: Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).

Event date: 03/18/1987
Event: RFI Workplan Approved

Event date: 03/24/1987
Event: RFI Imposition

Event date: 03/24/1987
Event: CMS Imposition

Event date: 12/01/1987
Event: CA049PA

Event date: 05/01/1988
Event: CA029ST

Event date: 05/01/1988
Event: CA049RE

Event date: 05/01/1988
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Event date: 05/01/1988
Event: CA074ME

Event date: 08/11/1988
Event: Stabilization Construction Completed

Event date: 06/09/1989
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 06/09/1989
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 09/29/1989
Event: RFI Approved

Event date: 05/29/1990
Event: CA049SI

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY KLEEN CORP 7 178 02 (Continued)

1000224242

| | |
|-------------|--|
| Event date: | 06/30/1990 |
| Event: | RFA Completed |
| Event date: | 06/30/1990 |
| Event: | RFA Completed, Assessment was a PA-Plus. |
| Event date: | 04/15/1992 |
| Event: | Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility. |
| Event date: | 04/15/1992 |
| Event: | Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility. |
| Event date: | 04/22/1992 |
| Event: | CMI Workplan Approved |
| Event date: | 08/01/1994 |
| Event: | CA Prioritization, Facility or area was assigned a medium corrective action priority. |
| Event date: | 08/01/1994 |
| Event: | Stabilization Measures Evaluation,This facility is not amenable to stabilization activity at the present time for reasons other than 1- it appears to be technically infeasible or inappropriate (NF) or 2- there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations. |
| Event date: | 08/01/1994 |
| Event: | Stabilization Measures Evaluation,This facility is not amenable to stabilization activity at the present time for reasons other than 1- it appears to be technically infeasible or inappropriate (NF) or 2- there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations. |
| Event date: | 07/19/1995 |
| Event: | Corrective Action Process Terminated |

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY KLEEN CORP 7 178 02 (Continued)

1000224242

Event date: Not reported
Event: CA048ST

Event date: Not reported
Event: CA036WQ

Event date: Not reported
Event: CA03193

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 04/26/1990
Date achieved compliance: 10/02/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/27/1990
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

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 04/26/1990
Date achieved compliance: 10/02/1990
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 04/26/1990
Date achieved compliance: 10/02/1990
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR IMMINENT AND SUBSTANTIAL ENDANGERMENT
Enforcement action date: 05/10/1990
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

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 04/25/1989
Date achieved compliance: 06/26/1989
Violation lead agency: State

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY KLEEN CORP 7 178 02 (Continued)

1000224242

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/18/1989
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

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 04/14/1989
Date achieved compliance: 10/02/1990
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR IMMINENT AND SUBSTANTIAL ENDANGERMENT
Enforcement action date: 05/10/1990
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

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 04/14/1989
Date achieved compliance: 10/02/1990
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 04/14/1989
Date achieved compliance: 10/02/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/09/1989
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

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 01/29/1987
Date achieved compliance: 04/14/1989
Violation lead agency: State
Enforcement action: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY KLEEN CORP 7 178 02 (Continued)

1000224242

Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 01/29/1987
Date achieved compliance: 04/14/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/22/1987
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

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 01/29/1987
Date achieved compliance: 04/14/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/22/1987
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

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 01/29/1987
Date achieved compliance: 04/14/1989
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 01/29/1987
Date achieved compliance: 10/02/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/22/1987

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY KLEEN CORP 7 178 02 (Continued)

1000224242

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

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 01/29/1987
Date achieved compliance: 10/02/1990
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 04/26/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 10/02/1990
Evaluation lead agency: State

Evaluation date: 04/18/1990
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/25/1989
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 06/26/1989
Evaluation lead agency: State

Evaluation date: 04/14/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 10/02/1990
Evaluation lead agency: State

Evaluation date: 01/29/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 10/02/1990
Evaluation lead agency: State

Evaluation date: 01/29/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 04/14/1989
Evaluation lead agency: State

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SAFETY KLEEN CORP 7 178 02 (Continued)

1000224242

Evaluation date: 01/29/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 04/14/1989
Evaluation lead agency: State

ENVIROSTOR:

Facility ID: 43280128
Status: Refer: RCRA
Status Date: 06/08/1994
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.38388
Longitude: -121.9463
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD077187888
Alias Type: EPA Identification Number
Alias Name: 110000609823
Alias Type: EPA (FRS #)
Alias Name: 43280128
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 11/22/1989
Comments: Facility identified via EPA Federal Investigation Team (FIT) Screening Site Inspection (SSI) Report.

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

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SAFETY KLEEN CORP 7 178 02 (Continued)

1000224242

Facility ID: 80001684
Status: * Completed
Status Date: 01/01/2008
Site Code: 200193
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 0
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: WM
Program Manager: Not reported
Supervisor: * John Gerch
Division Branch: Cleanup Cypress
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.38167
Longitude: -121.9439
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD077187888
Alias Type: EPA Identification Number
Alias Name: 110000609823
Alias Type: EPA (FRS #)
Alias Name: 200193
Alias Type: Project Code (Site Code)
Alias Name: 43280128
Alias Type: Envirostor ID Number
Alias Name: 80001684
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 08/01/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * CA Process is Terminated
Completed Date: 07/19/1995
Comments: RWQCB issued order No. 95-159 rescinding all previous orders and closed the remediation project at this site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 03/18/1987
Comments: Not reported

Completed Area Name: PROJECT WIDE

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Database(s)

EDR ID Number
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SAFETY KLEEN CORP 7 178 02 (Continued)

1000224242

Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 06/30/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 04/15/1992
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 06/09/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 09/29/1989
Comments: RWQCB order 89-161, site cleanup requirement. Site investigation workplan is included in the order.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Workplan
Completed Date: 03/18/1987
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 05/01/1988
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Measure Implementation Workplan
Completed Date: 04/22/1992
Comments: RWQCB issued order 92-036 which approved cessation of remedial operations and adopted a revised sampling/monitoring activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Implementation Report
Completed Date: 08/11/1988
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Workplan
Completed Date: 03/24/1986
Comments: Work began for source removal.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

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Database(s)

EDR ID Number
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SAFETY KLEEN CORP 7 178 02 (Continued)

1000224242

Completed Document Type: Preliminary Assessment Report
Completed Date: 05/29/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 12/01/1987
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

SLIC:

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 07/21/1995
Global Id: T0608591764
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.381774
Longitude: -121.943744
Case Type: Cleanup Program Site
Case Worker: UUU
Local Agency: Not reported
RB Case Number: 43-1938
File Location: Not reported
Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Stoddard solvent / Mineral Sprits / Distillates
Site History: Not reported

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

ENF:

Region: 2
Facility Id: 255035
Agency Name: Safety Kleen Corporation Pomona
Place Type: Facility
Place Subtype: Not reported
Facility Type: Industrial
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: 37.38459
Place Longitude: -121.945539
SIC Code 1: 3674
SIC Desc 1: Semiconductors and Related Devices
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported

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SAFETY KLEEN CORP 7 178 02 (Continued)

1000224242

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|----------------------------------|------------------------------|
| 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: | DISCHLND |
| Program Category1: | UNREGS |
| Program Category2: | UNREGS |
| # Of Programs: | 1 |
| WDID: | 2 438166N02 |
| Reg Measure Id: | 162399 |
| Reg Measure Type: | Unregulated |
| Region: | 2 |
| Order #: | Not reported |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | Not reported |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | 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): | 223069 |
| Region: | 2 |
| Order / Resolution Number: | 87-022 |
| Enforcement Action Type: | Clean-up and Abatement Order |
| Effective Date: | 03/18/1987 |
| Adoption/Issuance Date: | Not reported |
| Achieve Date: | 1989-09-20 |
| Termination Date: | Not reported |
| ACL Issuance Date: | Not reported |

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EPA ID Number

SAFETY KLEEN CORP 7 178 02 (Continued)

1000224242

| | |
|-----------------------------------|------------------------------------|
| EPL Issuance Date: | Not reported |
| Status: | Historical |
| Title: | Enforcement - 2 438166N02 |
| Description: | SCR-WDR-GROUNDCLEANUP |
| Program: | DISCHLND |
| Latest Milestone Completion Date: | 1989-09-20 |
| # 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: | 2 |
| Facility Id: | 255035 |
| Agency Name: | Safety Kleen Corporation Pomona |
| Place Type: | Facility |
| Place Subtype: | Not reported |
| Facility Type: | Industrial |
| Agency Type: | Privately-Owned Business |
| # Of Agencies: | 1 |
| Place Latitude: | 37.38459 |
| Place Longitude: | -121.945539 |
| SIC Code 1: | 3674 |
| SIC Desc 1: | Semiconductors and Related Devices |
| 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: | DISCHLND |
| Program Category1: | UNREGS |
| Program Category2: | UNREGS |
| # Of Programs: | 1 |
| WDID: | 2 438166N02 |
| Reg Measure Id: | 162399 |
| Reg Measure Type: | Unregulated |
| Region: | 2 |
| Order #: | Not reported |
| Npdes# CA#: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY KLEEN CORP 7 178 02 (Continued)

1000224242

| | |
|-----------------------------------|------------------------------------|
| 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): | 222817 |
| Region: | 2 |
| Order / Resolution Number: | 95-159 |
| Enforcement Action Type: | Clean-up and Abatement Order |
| Effective Date: | 07/19/1995 |
| Adoption/Issuance Date: | Not reported |
| Achieve Date: | Not reported |
| Termination Date: | Not reported |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Historical |
| Title: | Enforcement - 2 438166N02 |
| Description: | SCR- |
| Program: | DISCHLND |
| 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: | 2 |
| Facility Id: | 255035 |
| Agency Name: | Safety Kleen Corporation Pomona |
| Place Type: | Facility |
| Place Subtype: | Not reported |
| Facility Type: | Industrial |
| Agency Type: | Privately-Owned Business |
| # Of Agencies: | 1 |
| Place Latitude: | 37.38459 |
| Place Longitude: | -121.945539 |
| SIC Code 1: | 3674 |
| SIC Desc 1: | Semiconductors and Related Devices |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY KLEEN CORP 7 178 02 (Continued)

1000224242

| | |
|----------------------------------|------------------------------|
| 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: | DISCHLND |
| Program Category1: | UNREGS |
| Program Category2: | UNREGS |
| # Of Programs: | 1 |
| WDID: | 2 438166N02 |
| Reg Measure Id: | 162399 |
| Reg Measure Type: | Unregulated |
| Region: | 2 |
| Order #: | Not reported |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | Not reported |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | 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): | 222734 |
| Region: | 2 |
| Order / Resolution Number: | 89-161 |
| Enforcement Action Type: | Clean-up and Abatement Order |
| Effective Date: | 09/20/1989 |
| Adoption/Issuance Date: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY KLEEN CORP 7 178 02 (Continued)

1000224242

Achieve Date: 1992-04-15
Termination Date: Not reported
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical
Title: Enforcement - 2 438166N02
Description: PREVIOUS ORDER RESCINDED IN CURRENT ORDER
Program: DISCHLND
Latest Milestone Completion Date: 1992-04-15
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: 2
Facility Id: 255035
Agency Name: Safety Kleen Corporation Pomona
Place Type: Facility
Place Subtype: Not reported
Facility Type: Industrial
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: 37.38459
Place Longitude: -121.945539
SIC Code 1: 3674
SIC Desc 1: Semiconductors and Related Devices
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: DISCHLND
Program Category1: UNREGS
Program Category2: UNREGS
Of Programs: 1
WDID: 2 438166N02
Reg Measure Id: 162399
Reg Measure Type: Unregulated

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY KLEEN CORP 7 178 02 (Continued)

1000224242

Region: 2
Order #: Not reported
Npdes# CA#: Not reported
Major-Minor: Not reported
Npdes Type: Not reported
Reclamation: Not reported
Dredge Fill Fee: Not reported
301H: Not reported
Application Fee Amt Received: Not reported
Status: 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): 222213
Region: 2
Order / Resolution Number: 92-036
Enforcement Action Type: Clean-up and Abatement Order
Effective Date: 04/15/1992
Adoption/Issuance Date: Not reported
Achieve Date: 1995-07-19
Termination Date: Not reported
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical
Title: Enforcement - 2 438166N02
Description: SCR-INSTITUTES A 3 YR GW MONITORING PRG.
Program: DISCHLND
Latest Milestone Completion Date: 1995-07-19
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

CA Financial Assurance 1:

EPA ID Number: CAD077187888
Sudden Amount1: \$2,000,000.00
Non Sudden Amount1: Not reported
Closure Mechanism: Not reported
Closure Amount: Not reported
Post Closure Mechanism: Not reported
Post Closure Amount: Not reported
Corrective Action Mechanism: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY KLEEN CORP 7 178 02 (Continued)

1000224242

Corrective Action Amount: Not reported
Sudden Mechanism Type: Ins.
Sudden Mechanism Amount: \$1,000,000.00
Non Sudden Mechanism Type: Not reported
Non Sudden Mechanism Amount: Not reported
O and M Mechanism Type: Not reported
O and M Amount: Not reported

HIST CORTESE:

Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 3125

**AP178
WNW
1/2-1
0.851 mi.
4495 ft.**

**SANTA CLARA SQUARE RETAIL
2620 AUGUSTINE DRIVE
SANTA CLARA, CA 95054**

**CA ENVIROSTOR
CA VCP
CA HAZNET**

**S112986144
N/A**

Site 1 of 2 in cluster AP

**Relative:
Lower**

ENVIROSTOR:

Facility ID: 60001968
Status: Active
Status Date: 02/04/2014
Site Code: 201996
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 14
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Jayantha Randeni
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.38175
Longitude: -121.9746
APN: 21645011, 21645014, 21645019, 21645027, 21645028
Past Use: AGRICULTURAL - ORCHARD, OFFICE BUILDING
Potential COC: Arsenic DDD DDE Lead TPH-diesel TPH-MOTOR OIL Dieldrin
Confirmed COC: Arsenic DDD DDE Lead TPH-diesel Dieldrin TPH-MOTOR OIL
Potential Description: OTH, SOIL
Alias Name: 21645011
Alias Type: APN
Alias Name: 21645014
Alias Type: APN
Alias Name: 21645019
Alias Type: APN
Alias Name: 21645027
Alias Type: APN
Alias Name: 21645028
Alias Type: APN

**Actual:
34 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CLARA SQUARE RETAIL (Continued)

S112986144

Alias Name: 201996
Alias Type: Project Code (Site Code)
Alias Name: 60001968
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 07/25/2014
Comments: NOD filed on 7/28/2014.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 06/20/2014
Comments: DTSC and The Irvine Company LLC executed a California Land Reuse and Revitalization Act Agreement.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 08/25/2014
Comments: Assignment and assumption agreement among The Irvine Company and Augustine Bowers 11 LLC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/07/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 03/12/2014
Comments: The proponent submitted an application in August 2013 that included both the properties comprising the Santa Clara Retail Square site and the Santa Clara Technology Campus 1 site (SCTC 1) as one site. Later proponent decided to split the project into two sites. Therefore, the Memorandum of Agreement decision for SCTC 1 also applied to this site.
Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/19/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: AB 389 Response Plan
Completed Date: 07/25/2014
Comments: The selected response action identified in the Response Plan is to excavate and consolidate contaminated soil on-Site, beneath a cap (parking lots, or 2 feet of clean soil in landscaped areas).

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CLARA SQUARE RETAIL (Continued)

S112986144

Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 06/04/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 06/03/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 05/28/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 09/16/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 04/14/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/11/2014
Comments: The Report includes the results of a soil characterization and pre-excavation confirmation sampling program that was conducted at the Site to document the nature and extent of soil exceeding the Response Plan remedial goals. A soil excavation plan to determine the volume of soil to be removed was developed based on the results of the soil characterization and pre-excavation confirmation sampling program.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/04/2015
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Operations and Maintenance Plan
Future Due Date: 2016
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Completion Report
Future Due Date: 2016
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CLARA SQUARE RETAIL (Continued)

S112986144

Future Document Type: Land Use Restriction
Future Due Date: 2017
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2016
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: 60001968
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 14
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Jayantha Randeni
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Site Code: 201996
Assembly: 25
Senate: 10
Special Programs Code: Not reported
Status: Active
Status Date: 02/04/2014
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 37.38175 / -121.9746
APN: 21645011, 21645014, 21645019, 21645027, 21645028
Past Use: AGRICULTURAL - ORCHARD, OFFICE BUILDING
Potential COC: 30001, 30006, 30007, 30013, 30024, 3002502, 30207
Confirmed COC: 30001,30006,30007,30013,30024,30207,3002502
Potential Description: OTH, SOIL
Alias Name: 21645011
Alias Type: APN
Alias Name: 21645014
Alias Type: APN
Alias Name: 21645019
Alias Type: APN
Alias Name: 21645027
Alias Type: APN
Alias Name: 21645028
Alias Type: APN
Alias Name: 201996
Alias Type: Project Code (Site Code)
Alias Name: 60001968
Alias Type: Envirostor ID Number

Completed Info:

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

SANTA CLARA SQUARE RETAIL (Continued)

S112986144

Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 07/25/2014
Comments: NOD filed on 7/28/2014.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 06/20/2014
Comments: DTSC and The Irvine Company LLC executed a California Land Reuse and Revitalization Act Agreement.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 08/25/2014
Comments: Assignment and assumption agreement among The Irvine Company and Augustine Bowers 11 LLC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/07/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 03/12/2014
Comments: The proponent submitted an application in August 2013 that included both the properties comprising the Santa Clara Retail Square site and the Santa Clara Technology Campus 1 site (SCTC 1) as one site. Later proponent decided to split the project into two sites. Therefore, the Memorandum of Agreement decision for SCTC 1 also applied to this site.
Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/19/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: AB 389 Response Plan
Completed Date: 07/25/2014
Comments: The selected response action identified in the Response Plan is to excavate and consolidate contaminated soil on-Site, beneath a cap (parking lots, or 2 feet of clean soil in landscaped areas).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 06/04/2014
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

SANTA CLARA SQUARE RETAIL (Continued)

S112986144

Completed Document Type: Public Notice
Completed Date: 06/03/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 05/28/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 09/16/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 04/14/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/11/2014
Comments: The Report includes the results of a soil characterization and pre-excavation confirmation sampling program that was conducted at the Site to document the nature and extent of soil exceeding the Response Plan remedial goals. A soil excavation plan to determine the volume of soil to be removed was developed based on the results of the soil characterization and pre-excavation confirmation sampling program.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/04/2015
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Operations and Maintenance Plan
Future Due Date: 2016

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Completion Report
Future Due Date: 2016

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction
Future Due Date: 2017

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2016
Schedule Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CLARA SQUARE RETAIL (Continued)

S112986144

Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HAZNET:

envid: S112986144
Year: 2011
GEPaid: CAC002666566
Contact: JIM SOUTTER
Telephone: 6503723553
Mailing Name: Not reported
Mailing Address: 2655 CAMPUS DR STE 100
Mailing City,St,Zip: SAN MATEO, CA 944032520
Gen County: Not reported
TSD EPA ID: CAD982042475
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 1.2
Cat Decode: Asbestos containing waste
Method Decode: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County: Santa Clara

envid: S112986144
Year: 2011
GEPaid: CAC002666566
Contact: JIM SOUTTER
Telephone: 6503723553
Mailing Name: Not reported
Mailing Address: 2655 CAMPUS DR STE 100
Mailing City,St,Zip: SAN MATEO, CA 944032520
Gen County: Not reported
TSD EPA ID: CAD028409019
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: 0.0175
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: Santa Clara

AQ179
SE
1/2-1
0.859 mi.
4534 ft.

KEYSTONE GROUP - SANTA CLARA PLANT
651 WALSH AVE
SANTA CLARA, CA 95050
Site 1 of 3 in cluster AQ

CA ENVIROSTOR **1000389778**
FINDS **N/A**
ECHO

Relative:
Higher

ENVIROSTOR:
Facility ID: 43330028
Status: Refer: RWQCB
Status Date: 03/31/1995
Site Code: Not reported

Actual:
44 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KEYSTONE GROUP - SANTA CLARA PLANT (Continued)

1000389778

Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.37087
Longitude: -121.9469
APN: 224-04-059
Past Use: NONE SPECIFIED
Potential COC: * ACID SOLUTION 2>PH WITH METALS Lead
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 224-04-059
Alias Type: APN
Alias Name: 43330028
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/26/1988
Comments: SITE SCREENING DONE IMMEDIATE REMOVAL OF SOLID LEAD; RECOMMEND PRELIMINARY ASSESSMENT MEDIUM PRIORITY.

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

FINDS:

Registry ID: 110002635435

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

Site

Database(s)

EDR ID Number
EPA ID Number

KEYSTONE GROUP - SANTA CLARA PLANT (Continued)

1000389778

ECHO:

Envid: 1000389778
Registry ID: 110002635435
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002635435

AQ180
SE
1/2-1
0.863 mi.
4556 ft.

BERRYMAN ELECTRO PLATING
650 WALSH
SANTA CLARA, CA 95050

CA ENVIROSTOR **S100714740**
N/A

Site 2 of 3 in cluster AQ

Relative:
Higher

ENVIROSTOR:

Actual:
44 ft.

Facility ID: 43340037
Status: Refer: Other Agency
Status Date: 01/12/1989
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 13
NPL: NO
Regulatory Agencies: CITY OF SANTA CLARA
Lead Agency: CITY OF SANTA CLARA
Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: EPA - PASI
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.37087
Longitude: -121.9469
APN: 224-04-059, 224-04-077
Past Use: NONE SPECIFIED
Potential COC: * HALOGENATED SOLVENTS * HYDROCARBON SOLVENTS * Metals - Sludge *
CONTAMINATED SOIL * ACID SOLUTION 2>PH WITH METALS * Sludge -
Degreasing * UNSPECIFIED SLUDGE WASTE * ALKALINE SOLUTION 2<PH<12.5,
WITH METALS * OTHER INORGANIC SOLID WASTE * SULFUR SLUDGE Lead
Confirmed COC: Lead
Potential Description: SOIL
Alias Name: KEYSTONE CONSOLIDATED INDUSTRIAL
Alias Type: Alternate Name
Alias Name: KEYSTONE GROUP WAREHOUSE
Alias Type: Alternate Name
Alias Name: 224-04-059
Alias Type: APN
Alias Name: 224-04-077
Alias Type: APN
Alias Name: 43340037
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 02/01/1987
Comments: FACILITY IDENTIFIED PROPERTY OWNER NOTIFIED DHS & RWQCB PER SANTA

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BERRYMAN ELECTRO PLATING (Continued)

S100714740

CLARA FIRE DEPT REQUEST

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: * Discovery
 Completed Date: 09/14/1981
 Comments: FACILITY IDENTIFIED INACTIVE SITE FROM POLK DIR.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Preliminary Assessment Report
 Completed Date: 03/31/1989
 Comments: SUBMIT TO EPA SITE INSPECTION MEDIUM FOR EPA: FAC HAS POTENTIAL TO SCORE BASED ON AVAILABLE INFORMATION PRELIM ASSESS DONE THE CITY FIRE DEPT IS OVERSEEING SITE CLEANUP DHS RECOMMENDATION: SI

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Screening
 Completed Date: 01/01/1988
 Comments: HAZARD MITIGATED 1600 TONS OF CONTMN SOIL REMOVED: CLEAN- UP OVERSEEN BY FIRE DEPARTMENT SITE SCREENING DONE NEED MORE INFO

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Screening
 Completed Date: 08/10/2006
 Comments: Signed off by EPA on 8/10/2005.

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

AQ181
SE
1/2-1
0.872 mi.
4605 ft.
EXSL CHEMICAL
630 WALSH AVE
SANTA CLARA, CA 95050
Site 3 of 3 in cluster AQ

CA ENVIROSTOR
CA LUST
CA HIST LUST
CA CHMIRS
CA HIST CORTESE
S100274785
N/A

Relative: ENVIROSTOR:
Higher Facility ID: 71003032
 Status: Inactive - Needs Evaluation
Actual: Status Date: Not reported
44 ft. 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXSL CHEMICAL (Continued)

S100274785

Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.36966
Longitude: -121.9459
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD982412702
Alias Type: EPA Identification Number
Alias Name: 110000887513
Alias Type: EPA (FRS #)
Alias Name: 71003032
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

LUST:

Region: STATE
Global Id: T0608500559
Latitude: 37.369853
Longitude: -121.947045
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 11/25/1996
Lead Agency: SANTA CLARA COUNTY LOP
Case Worker: UST
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: Not reported
LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXSL CHEMICAL (Continued)

S100274785

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

Contact:

Global Id: T0608500559
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608500559
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

Status History:

Global Id: T0608500559
Status: Completed - Case Closed
Status Date: 11/25/1996

Global Id: T0608500559
Status: Open - Case Begin Date
Status Date: 04/26/1985

Global Id: T0608500559
Status: Open - Site Assessment
Status Date: 04/26/1985

Global Id: T0608500559
Status: Open - Site Assessment
Status Date: 10/24/1988

Regulatory Activities:

Global Id: T0608500559
Action Type: ENFORCEMENT
Date: 11/25/1996
Action: Closure/No Further Action Letter

Global Id: T0608500559
Action Type: ENFORCEMENT
Date: 01/09/1996
Action: Notice of Responsibility - #40259

Global Id: T0608500559
Action Type: Other
Date: 01/01/1986
Action: Leak Reported

Global Id: T0608500559
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXSL CHEMICAL (Continued)

S100274785

Date: 11/25/1996
Action: Other Report / Document

LUST REG 2:

Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S1W35E02f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 4/26/1985
Pollution Characterization Began: 10/24/1988
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:

Region: SANTA CLARA
SCVWD ID: 06S1W35E02F
Date Closed: 11/25/1996
EDR Link ID: 06S1W35E02F

HIST LUST SANTA CLARA:

Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1W35E02
Oversite Agency: SCVWD
Date Listed: 1987-01-01 00:00:00
Closed Date: 1996-11-25 00:00:00

CHMIRS:

OES Incident Number: 904544
OES notification: Not reported
OES Date: Not reported
OES Time: Not reported
Date Completed: 20-JAN-89
Property Use: 600
Agency Id Number: 43090
Agency Incident Number: P880251
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: 600
Estimated Temperature: Not reported
Property Management: P
More Than Two Substances Involved?: N
Resp Agency Personnel # Of Decontaminated: 0
Responding Agency Personnel # Of Injuries: 0
Responding Agency Personnel # Of Fatalities: 0
Others Number Of Decontaminated: 0
Others Number Of Injuries: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXSL CHEMICAL (Continued)

S100274785

| | |
|------------------------------|-------------------------|
| 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: | ROBERT CAMPBELL / 15C-2 |
| Report Date: | 20-JAN-89 |
| Facility Telephone: | 408 984-3084 |
| 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: | 20-JAN-89 |
| Admin Agency: | Not reported |
| Amount: | Not reported |
| Contained: | Not reported |
| Site Type: | Not reported |
| E Date: | 14-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 |

HIST CORTESE:

| | |
|-----------------------|---------|
| Region: | CORTESE |
| Facility County Code: | 43 |
| Reg By: | LTNKA |
| Reg Id: | 43-0515 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

182
ENE
1/2-1
0.872 mi.
4606 ft.

SJ VALLEY PLATING
491 PERRY CT
SANTA CLARA, CA 95054

CA ENVIROSTOR **S103661898**
CA WDS **N/A**

Relative:
Lower

ENVIROSTOR:
Facility ID: 71002938
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 Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.38366
Longitude: -121.9440
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD981981426
Alias Type: EPA Identification Number
Alias Name: 110000844720
Alias Type: EPA (FRS #)
Alias Name: 71002938
Alias Type: Envirostor ID Number

Actual:
29 ft.

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 10/19/1998
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

WDS:
Facility ID: San Francisco Bay 431006876

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SJ VALLEY PLATING (Continued)

S103661898

Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.

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

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

Subregion: 2

Facility Telephone: 4089885502

Facility Contact: FRED PATE

Agency Name: SJ VALLEY PLATING

Agency Address: 491 Perry Ct

Agency City,St,Zip: Santa Clara 950542624

Agency Contact: FRED PATE

Agency Telephone: 4089885502

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.

AR183
ENE
1/2-1
0.878 mi.
4637 ft.
Site 1 of 2 in cluster AR

Relative:
Lower

Actual:
28 ft.

RCRA-LQG:
Date form received by agency: 02/28/2012
Facility name: CSL OPERATING, LLC
Facility address: 529 ALDO AVENUE

RCRA-LQG 1000298702
CA ENVIROSTOR 95054CSLNC529AL
TRIS
FINDS
CA EMI
CA NPDES
CA WDS
ECHO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CSL OPERATING LLC (Continued)

1000298702

EPA ID: SANTA CLARA, CA 950542205
CAD029910734
Mailing address: ALDO AVENUE
SANTA CLARA, CA 950542205
Contact: MAHESH NAIK
Contact address: ALDO AVENUE
SANTA CLARA, CA 950542205
Contact country: US
Contact telephone: (408) 727-0893
Contact email: MAHESH@CSL-PLATING.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: CSL REAL ESTATE INVESTMENT LLC
Owner/operator address: SCHOOLDALE AVE.
SAN JOSE, CA 95124
Owner/operator country: Not reported
Owner/operator telephone: (408) 727-1321
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1987
Owner/Op end date: Not reported

Owner/operator name: SHIRISH DESAI AND NAISHADH S
Owner/operator address: 529 ALDO AVE
SANTA CLARA, CA 95054
Owner/operator country: Not reported
Owner/operator telephone: (408) 727-0893
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: CSL OPERATING, LLC
Owner/operator address: ALDO AVENUE
SANTA CLARA, CA 95054
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 05/16/2011
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CSL OPERATING LLC (Continued)

1000298702

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
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. 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 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: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F009
. Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CSL OPERATING LLC (Continued)

1000298702

Historical Generators:

Date form received by agency: 06/27/2011

Site name: CSL OPERATING LLC

Classification: Large Quantity Generator

. Waste code: 121
. Waste name: 121

. Waste code: 132
. Waste name: 132

. Waste code: 171
. Waste name: 171

. Waste code: 181
. Waste name: 181

. Waste code: 214
. Waste name: 214

. Waste code: 343
. Waste name: 343

. Waste code: 711
. Waste name: 711

. Waste code: 726
. Waste name: 726

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. 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: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CSL OPERATING LLC (Continued)

1000298702

ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

- . Waste code: F009
- . Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Date form received by agency: 05/28/2010

Site name: CSL, INC.

Classification: Large Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D003
- . Waste name: REACTIVE WASTE

- . Waste code: D007
- . Waste name: CHROMIUM

- . 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: F006
- . Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

- . Waste code: F007
- . Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

Date form received by agency: 02/27/2008

Site name: CSL, INC.

Classification: Large Quantity Generator

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CSL OPERATING LLC (Continued)

1000298702

- . Waste name: REACTIVE WASTE
- . Waste code: D007
- . Waste name: CHROMIUM
- . Waste code: F006
- . Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.
- . Waste code: F009
- . Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Date form received by agency: 02/20/2006
Site name: CSL, INC.
Classification: Large Quantity Generator

- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: D003
- . Waste name: REACTIVE WASTE
- . Waste code: D008
- . Waste name: LEAD
- . Waste code: F006
- . Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.
- . Waste code: F009
- . Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Date form received by agency: 02/20/2004
Site name: CSL, INC.
Classification: Large Quantity Generator

- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: D003
- . Waste name: REACTIVE WASTE
- . Waste code: D007
- . Waste name: CHROMIUM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

Date form received by agency: 03/01/2002
Site name: CSL INC
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Site name: CSL, INC.
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Site name: CSL, INC.
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: C S L INC
Classification: Small Quantity Generator

Date form received by agency: 02/28/1996
Site name: CSL, INC.
Classification: Large Quantity Generator

Date form received by agency: 04/15/1992
Site name: CSL, INC.
Classification: Large Quantity Generator

Date form received by agency: 09/23/1985
Site name: C S L INC
Classification: Large Quantity Generator

Date form received by agency: 09/23/1985
Site name: C S L INC
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: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS)

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MAP FINDINGS

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ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

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, 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.

Amount (Lbs): 500.4

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Amount (Lbs): 7921.6

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Amount (Lbs): 39.7

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 8981.3

Waste code: D008
Waste name: LEAD
Amount (Lbs): 40.3

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): 500.4

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CSL OPERATING LLC (Continued)

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Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.
Amount (Lbs): 9046

Waste code: F009
Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.
Amount (Lbs): 16.7

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 11/04/2009
Date achieved compliance: 11/20/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/04/2009
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

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 11/07/2005
Date achieved compliance: 11/07/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/07/2005
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: 11/04/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 11/20/2009
Evaluation lead agency: State

Evaluation date: 11/15/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported

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Evaluation lead agency: State

Evaluation date: 11/07/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 11/07/2005
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 07/14/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/07/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

ENVIROSTOR:

Facility ID: 71002349
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 Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.38553
Longitude: -121.9451
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD029910734
Alias Type: EPA Identification Number
Alias Name: 110000886587
Alias Type: EPA (FRS #)
Alias Name: 71002349
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported

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CSL OPERATING LLC (Continued)

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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

TRIS:

[Click this hyperlink](#) while viewing on your computer to access 1 additional US_TRIS: record(s) in the EDR Site Report.

FINDS:

Registry ID: 110000886587

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.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

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

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

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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.

EMI:

Year: 2012
County Code: 43
Air Basin: SF
Facility ID: 20876
Air District Name: BA
SIC Code: 3399
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.291
Reactive Organic Gases Tons/Yr: 0.1560367
Carbon Monoxide Emissions Tons/Yr: 0.009
NOX - Oxides of Nitrogen Tons/Yr: 0.015
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0.0010245901639
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.001

Year: 2013
County Code: 43
Air Basin: SF
Facility ID: 20876
Air District Name: BA
SIC Code: 3399
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.789
Reactive Organic Gases Tons/Yr: 0.5840367
Carbon Monoxide Emissions Tons/Yr: 0.009
NOX - Oxides of Nitrogen Tons/Yr: 0.015
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0.001
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.001

Year: 2014
County Code: 43
Air Basin: SF
Facility ID: 20876
Air District Name: BA
SIC Code: 3399
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.395714625
Reactive Organic Gases Tons/Yr: 2.395662885
Carbon Monoxide Emissions Tons/Yr: 0.009345334
NOX - Oxides of Nitrogen Tons/Yr: 0.015384559
SOX - Oxides of Sulphur Tons/Yr: 1.2615e-005
Particulate Matter Tons/Yr: 0.001426557
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.001369495

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CSL OPERATING LLC (Continued)

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NPDES:

| | |
|---|-------------------|
| Npdes Number: | CAS000001 |
| Facility Status: | Active |
| Agency Id: | 0 |
| Region: | 2 |
| Regulatory Measure Id: | 416293 |
| Order No: | 97-03-DWQ |
| Regulatory Measure Type: | Enrollee |
| Place Id: | Not reported |
| WDID: | 2 43I023194 |
| Program Type: | Industrial |
| Adoption Date Of Regulatory Measure: | Not reported |
| Effective Date Of Regulatory Measure: | 06/20/2011 |
| Expiration Date Of Regulatory Measure: | Not reported |
| Termination Date Of Regulatory Measure: | Not reported |
| Discharge Name: | CSL Operating LLC |
| Discharge Address: | 529 Aldo Ave |
| Discharge City: | Santa Clara |
| Discharge State: | California |
| Discharge Zip: | 95054 |
| 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 |
| CONSTYPE BELOW GROUND IND: | Not reported |
| CONSTYPE CABLE LINE IND: | Not reported |
| CONSTYPE COMM LINE IND: | Not reported |
| CONSTYPE COMMERTIAL IND: | Not reported |

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CSL OPERATING LLC (Continued)

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| | |
|---|--------------|
| 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 |
| | |
| Npdes Number: | Not reported |
| Facility Status: | Not reported |
| Agency Id: | Not reported |
| Region: | 2 |
| Regulatory Measure Id: | 184010 |
| Order No: | Not reported |
| Regulatory Measure Type: | Industrial |
| Place Id: | Not reported |
| WDID: | 2 431009896 |
| 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: | 6/20/2011 |
| 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: | 4/22/1993 |
| STATUS CODE NAME: | Terminated |
| STATUS DATE: | 7/8/2011 |
| PLACE SIZE: | 23500 |
| PLACE SIZE UNIT: | 53 |
| FACILITY CONTACT NAME: | Mahesh Naik |
| FACILITY CONTACT TITLE: | Not reported |
| FACILITY CONTACT PHONE: | 408-727-0893 |
| FACILITY CONTACT PHONE EXT: | Not reported |
| FACILITY CONTACT EMAIL: | Not reported |
| OPERATOR NAME: | CSL Inc |
| OPERATOR ADDRESS: | 529 Aldo Ave |
| OPERATOR CITY: | Santa Clara |
| OPERATOR STATE: | California |
| OPERATOR ZIP: | 95054 |
| OPERATOR CONTACT NAME: | Mahesh Naik |
| OPERATOR CONTACT TITLE: | Not reported |

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Database(s)

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CSL OPERATING LLC (Continued)

1000298702

| | |
|---|--|
| OPERATOR CONTACT PHONE: | 408-727-0893 |
| OPERATOR CONTACT PHONE EXT: | Not reported |
| OPERATOR CONTACT EMAIL: | mnaik@cslplating.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: | 408-727-0893 |
| 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 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: | Sunnyvale East Channel |
| CERTIFIER NAME: | Not reported |
| CERTIFIER TITLE: | Not reported |
| CERTIFICATION DATE: | Not reported |
| PRIMARY SIC: | 3471-Electroplating, Plating, Polishing, Anodizing, and Coloring |
| SECONDARY SIC: | 3479-Coating, Engraving, and Allied Services, NEC |
| TERTIARY SIC: | Not reported |
| Npdes Number: | Not reported |
| Facility Status: | Not reported |
| Agency Id: | Not reported |
| Region: | 2 |
| Regulatory Measure Id: | 275471 |
| Order No: | Not reported |
| Regulatory Measure Type: | Industrial |
| Place Id: | Not reported |
| WDID: | 2 431006526 |
| 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 |

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EPA ID Number

CSL OPERATING LLC (Continued)

1000298702

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|-------------------------------|--|
| Discharge Zip: | Not reported |
| RECEIVED DATE: | 5/9/2008 |
| PROCESSED DATE: | 4/27/1992 |
| STATUS CODE NAME: | Terminated |
| STATUS DATE: | 4/27/1992 |
| PLACE SIZE: | 23500 |
| PLACE SIZE UNIT: | 53 |
| FACILITY CONTACT NAME: | Naishadh K Saraiya |
| FACILITY CONTACT TITLE: | Not reported |
| FACILITY CONTACT PHONE: | 408-727-0893 |
| FACILITY CONTACT PHONE EXT: | Not reported |
| FACILITY CONTACT EMAIL: | Not reported |
| OPERATOR NAME: | CSL Inc |
| OPERATOR ADDRESS: | 529 Aldo Ave |
| OPERATOR CITY: | Santa Clara |
| OPERATOR STATE: | California |
| OPERATOR ZIP: | 95054 |
| OPERATOR CONTACT NAME: | NAISHADH Saraiya |
| OPERATOR CONTACT TITLE: | Not reported |
| OPERATOR CONTACT PHONE: | 4087270893 |
| OPERATOR CONTACT PHONE EXT: | Not reported |
| OPERATOR CONTACT EMAIL: | Not reported |
| 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: | 408-727-0893 |
| 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 COMMERCIAL 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: | Sunnyvale East Channel |
| CERTIFIER NAME: | Not reported |
| CERTIFIER TITLE: | Not reported |
| CERTIFICATION DATE: | Not reported |
| PRIMARY SIC: | 3471-Electroplating, Plating, Polishing, Anodizing, and Coloring |
| SECONDARY SIC: | 3479-Coating, Engraving, and Allied Services, NEC |
| TERTIARY SIC: | Not reported |

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CSL OPERATING LLC (Continued)

1000298702

| | |
|---|--------------------|
| Npdes Number: | Not reported |
| Facility Status: | Not reported |
| Agency Id: | Not reported |
| Region: | 2 |
| Regulatory Measure Id: | 416293 |
| Order No: | Not reported |
| Regulatory Measure Type: | Industrial |
| Place Id: | Not reported |
| WDID: | 2 431023194 |
| 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: | 6/20/2011 |
| PROCESSED DATE: | 6/20/2011 |
| STATUS CODE NAME: | Active |
| STATUS DATE: | 6/20/2011 |
| PLACE SIZE: | 23500 |
| PLACE SIZE UNIT: | 53 |
| FACILITY CONTACT NAME: | Mahesh Naik |
| FACILITY CONTACT TITLE: | Not reported |
| FACILITY CONTACT PHONE: | 408-727-0893 |
| FACILITY CONTACT PHONE EXT: | Not reported |
| FACILITY CONTACT EMAIL: | Not reported |
| OPERATOR NAME: | CSL Operating LLC |
| 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: | Private Individual |
| 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: | 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CSL OPERATING LLC (Continued)

1000298702

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: N
RECEIVING WATER NAME: Sunnyvale East Channel
CERTIFIER NAME: Not reported
CERTIFIER TITLE: Not reported
CERTIFICATION DATE: Not reported
PRIMARY SIC: 3471-Electroplating, Plating, Polishing, Anodizing, and Coloring
SECONDARY SIC: Not reported
TERTIARY SIC: Not reported

WDS:

Facility ID: San Francisco Bay 431009896
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: 4087270893
Facility Contact: NAISHADH K SARAIYA
Agency Name: CSL INC
Agency Address: 529 Aldo Ave
Agency City,St,Zip: Santa Clara 950542263
Agency Contact: NAISHADH K SARAIYA
Agency Telephone: 4087270893
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CSL OPERATING LLC (Continued)

1000298702

Complexity: Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
 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: 1000298702
 Registry ID: 110000886587
 DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110000886587

**AP184
 WNW
 1/2-1
 0.896 mi.
 4732 ft.**

**SANTA CLARA TECHNOLOGY CAMPUS 1
 2685 AUGUSTINE DRIVE
 SANTA CLARA, CA 95054**

**CA ENVIROSTOR
 CA VCP
 CA DEED**

**S113883345
 N/A**

Site 2 of 2 in cluster AP

**Relative:
 Lower**

ENVIROSTOR:

Facility ID: 60001922
 Status: Certified O&M - Land Use Restrictions Only
 Status Date: 02/18/2016
 Site Code: 201983
 Site Type: Voluntary Cleanup
 Site Type Detailed: Voluntary Cleanup
 Acres: 16.6
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Claude Jemison
 Supervisor: Mark Piros
 Division Branch: Cleanup Berkeley
 Assembly: 25
 Senate: 10
 Special Program: CLRRRA Liability Immunity (AB 389)
 Restricted Use: YES
 Site Mgmt Req: NONE SPECIFIED
 Funding: Responsible Party
 Latitude: 37.38311
 Longitude: -121.9749
 APN: 21645009, 21645031, 21645032
 Past Use: AGRICULTURAL - ORCHARD, LABORATORIES- UNSPECIFIED, MANUFACTURING - ELECTRONIC, RESEARCH - OTHER

**Actual:
 35 ft.**

Potential COC: Arsenic DDE Lead Dieldrin
 Confirmed COC: Arsenic DDE Lead Dieldrin
 Potential Description: SOIL
 Alias Name: 21645009
 Alias Type: APN
 Alias Name: 21645031
 Alias Type: APN
 Alias Name: 21645032
 Alias Type: APN
 Alias Name: 201983
 Alias Type: Project Code (Site Code)
 Alias Name: 60001922

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CLARA TECHNOLOGY CAMPUS 1 (Continued)

S113883345

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 02/12/2016
Comments: Land Use Covenant recorded on 2/2/2016 at Santa Clara County Recorder.
Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/06/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/30/2013
Comments: DTSC will be the lead agency for the site

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/20/2013
Comments: Notification of DTSC's intent to enter into CLRRRA agreement to City of Santa Clara and Santa Clara County.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 01/16/2014
Comments: CLRRRA Agreement between DTSC and Augustine Bowers LLC was executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 01/16/2014
Comments: DTSC filed a Notice of Determination with the State Clearinghouse on 1/17/2014 in compliance with the California Environmental Quality Act.
Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/04/2013
Comments: The original Request for Agency Oversight included 8 parcels and proponent decided to split the project into two separate sites. This Site now consists of 3 parcels and Augustine Bowers LLC is the proponent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 02/17/2016
Comments: DTSC has determined that all appropriate response actions have been completed and that all acceptable engineering practices were

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CLARA TECHNOLOGY CAMPUS 1 (Continued)

S113883345

implemented; however, the site requires ongoing verification of compliance with the restrictions and requirements of the Land Use Covenant.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form
Completed Date: 03/14/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/07/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 08/12/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/26/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 10/09/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: AB 389 Response Plan
Completed Date: 01/16/2014
Comments: The selected response action identified in the Response Plan is to excavate and consolidate contaminated soil on-Site, beneath a cap (e.g., parking structures, buildings, parking lots, or 2 feet of clean soil in landscaped areas).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 11/19/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 11/19/2013
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

SANTA CLARA TECHNOLOGY CAMPUS 1 (Continued)

S113883345

Completed Document Type: Site Characterization Report
Completed Date: 11/01/2013
Comments: Arsenic, lead, and pesticides (DDE and dieldrin) were found in shallow soil at concentrations above regulatory screening levels and further action is required at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 01/27/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 10/08/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/17/2014
Comments: The selected response action identified in the Response Plan included relocation and consolidation of impacted shallow soil on-site, beneath the parking structure, buildings, parking lot, and landscaped areas and recordation of a land use covenant. The consolidation was limited to the parking structure footprint, and excess soil that could not be placed below the parking structure was disposed at off-site permitted landfill facilities. Impacted soil, inaccessible in limited areas surrounding protected redwood trees, was left in-place.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 05/02/2014
Comments: The Transportation Plan describes the general procedures and protocols to minimize potential health, safety, and environmental risks resulting from the transportation of impacted soil to off-Site disposal facilities during remediation activities at the Site.

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

VCP:
Facility ID: 60001922
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 16.6

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CLARA TECHNOLOGY CAMPUS 1 (Continued)

S113883345

National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Claude Jemison
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Site Code: 201983
Assembly: 25
Senate: 10
Special Programs Code: CLRRRA Liability Immunity (AB 389)
Status: Certified O&M - Land Use Restrictions Only
Status Date: 02/18/2016
Restricted Use: YES
Funding: Responsible Party
Lat/Long: 37.38311 / -121.9749
APN: 21645009, 21645031, 21645032
Past Use: AGRICULTURAL - ORCHARD, LABORATORIES- UNSPECIFIED, MANUFACTURING - ELECTRONIC, RESEARCH - OTHER
Potential COC: 30001, 30007, 30013, 30207
Confirmed COC: 30001,30007,30013,30207
Potential Description: SOIL
Alias Name: 21645009
Alias Type: APN
Alias Name: 21645031
Alias Type: APN
Alias Name: 21645032
Alias Type: APN
Alias Name: 201983
Alias Type: Project Code (Site Code)
Alias Name: 60001922
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 02/12/2016
Comments: Land Use Covenant recorded on 2/2/2016 at Santa Clara County Recorder.
Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/06/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/30/2013
Comments: DTSC will be the lead agency for the site

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/20/2013
Comments: Notification of DTSC's intent to enter into CLRRRA agreement to City

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CLARA TECHNOLOGY CAMPUS 1 (Continued)

S113883345

of Santa Clara and Santa Clara County.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 01/16/2014
Comments: CLRRA Agreement between DTSC and Augustine Bowers LLC was executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 01/16/2014
Comments: DTSC filed a Notice of Determination with the State Clearinghouse on 1/17/2014 in compliance with the California Environmental Quality Act. Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/04/2013
Comments: The original Request for Agency Oversight included 8 parcels and proponent decided to split the project into two separate sites. This Site now consists of 3 parcels and Augustine Bowers LLC is the proponent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 02/17/2016
Comments: DTSC has determined that all appropriate response actions have been completed and that all acceptable engineering practices were implemented; however, the site requires ongoing verification of compliance with the restrictions and requirements of the Land Use Covenant.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form
Completed Date: 03/14/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/07/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 08/12/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/26/2013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CLARA TECHNOLOGY CAMPUS 1 (Continued)

S113883345

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 10/09/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: AB 389 Response Plan
Completed Date: 01/16/2014
Comments: The selected response action identified in the Response Plan is to excavate and consolidate contaminated soil on-Site, beneath a cap (e.g., parking structures, buildings, parking lots, or 2 feet of clean soil in landscaped areas).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 11/19/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 11/19/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 11/01/2013
Comments: Arsenic, lead, and pesticides (DDE and dieldrin) were found in shallow soil at concentrations above regulatory screening levels and further action is required at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 01/27/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 10/08/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/17/2014
Comments: The selected response action identified in the Response Plan included relocation and consolidation of impacted shallow soil on-site, beneath the parking structure, buildings, parking lot, and landscaped areas and recordation of a land use covenant. The consolidation was

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SANTA CLARA TECHNOLOGY CAMPUS 1 (Continued)

S113883345

limited to the parking structure footprint, and excess soil that could not be placed below the parking structure was disposed at off-site permitted landfill facilities. Impacted soil, inaccessible in limited areas surrounding protected redwood trees, was left in-place.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Design/Implementation Workplan
 Completed Date: 05/02/2014
 Comments: The Transportation Plan describes the general procedures and protocols to minimize potential health, safety, and environmental risks resulting from the transportation of impacted soil to off-Site disposal facilities during remediation activities at the Site.

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

DEED:

Envirostor ID: 60001922
 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): 02/12/2016

AS185
South
1/2-1
0.904 mi.
4775 ft.

EXCEL CIRCUITS
1415 RICHARD AVENUE
SANTA CLARA, CA 95050

CA ENVIROSTOR S100275227
CA CHMIRS N/A

Site 1 of 2 in cluster AS

Relative:
Higher

ENVIROSTOR:
 Facility ID: 71002821
 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 Berkeley
 Assembly: 25
 Senate: 10

Actual:
53 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXCEL CIRCUITS (Continued)

S100275227

Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.36511
Longitude: -121.9554
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD981410871
Alias Type: EPA Identification Number
Alias Name: 71002821
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

CHMIRS:

OES Incident Number: 909266
OES notification: Not reported
OES Date: Not reported
OES Time: Not reported
Date Completed: 06-DEC-89
Property Use: 700
Agency Id Number: 43090
Agency Incident Number: 896408
Time Notified: 947
Time Completed: 1224
Surrounding Area: 700
Estimated Temperature: 60
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXCEL CIRCUITS (Continued)

S100275227

Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: JOHN SIGNORINO/15K4
Report Date: 13-DEC-89
Facility Telephone: 408 984-3084
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: 06-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
Fatals: Not reported
Comments: Not reported
Description: Not reported

AS186 PYRAMID CIRCUITS INC.
South 1405 RICHARD AVENUE
1/2-1 SANTA CLARA, CA 95050
0.906 mi.
4783 ft. Site 2 of 2 in cluster AS

Relative:
Higher

Actual:
53 ft.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: PYRAMID CIRCUITS INC.
Facility address: 1405 RICHARD AVENUE
SANTA CLARA, CA 95050
EPA ID: CAD982472151
Contact: Not reported

RCRA-SQG 1000149808
CA ENVIROSTOR CAD982472151
CA HIST UST
EPA WATCH LIST
ICIS
FINDS
ECHO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PYRAMID CIRCUITS INC. (Continued)

1000149808

Contact address: Not reported
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: LUCIO DEANDA
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
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 05/06/1988
Site name: PYRAMID CIRCUITS INC.
Classification: Large Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PYRAMID CIRCUITS INC. (Continued)

1000149808

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/07/2011
Date achieved compliance: 07/20/2012
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 12/14/2011
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 04/07/2011
Date achieved compliance: 07/20/2012
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/18/2012
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 8400
Paid penalty amount: 8400

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 04/07/2011
Date achieved compliance: 07/20/2012
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 12/14/2011
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/07/2011
Date achieved compliance: 07/20/2012
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/18/2012
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 8400
Paid penalty amount: 8400

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PYRAMID CIRCUITS INC. (Continued)

1000149808

Evaluation Action Summary:

Evaluation date: 09/18/2012
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Generators - Pre-transport
Date achieved compliance: 07/20/2012
Evaluation lead agency: EPA

Evaluation date: 09/18/2012
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Generators - General
Date achieved compliance: 07/20/2012
Evaluation lead agency: EPA

Evaluation date: 04/07/2011
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - Pre-transport
Date achieved compliance: 07/20/2012
Evaluation lead agency: EPA

Evaluation date: 04/07/2011
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - General
Date achieved compliance: 07/20/2012
Evaluation lead agency: EPA

Evaluation date: 04/07/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 07/20/2012
Evaluation lead agency: EPA

Evaluation date: 04/07/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/20/2012
Evaluation lead agency: EPA

ENVIROSTOR:

Facility ID: 71003063
Status: No Further Action
Status Date: 12/11/2015
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: 0.46
NPL: NO
Regulatory Agencies: CITY OF SANTA CLARA
Lead Agency: CITY OF SANTA CLARA
Program Manager: Nicole Yuen
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PYRAMID CIRCUITS INC. (Continued)

1000149808

Latitude: 37.36533
Longitude: -121.9551
APN: NONE SPECIFIED
Past Use: TRANSFER STATION, HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, MANUFACTURING - ELECTRONIC, METAL PLATING - OTHER
Potential COC: Arsenic Copper and compounds Cyanide (free)
Confirmed COC: Arsenic Copper and compounds Cyanide (free)
Potential Description: SOIL
Alias Name: CAD982472151
Alias Type: EPA Identification Number
Alias Name: 110001172061
Alias Type: EPA (FRS #)
Alias Name: 71003063
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Non-Submittal
Completed Date: 08/19/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1 Non-Submittal
Completed Date: 10/31/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/11/2015
Comments: California Environmental Management, the consultant to the owner of Pyramid Circuits, submitted an "Environmental Assessment for Closure" report to DTSC to provide the basis for changing the site status to no further action. The DTSC memorandum summarizes the information provided in this report and the reasons why DTSC determined that the site status should be changed to "No Further Action" on the Envirostor database.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1 Addendum
Completed Date: 12/11/2015
Comments: California Environmental Management, the consultant to the owner of Pyramid Circuits, submitted an "Environmental Assessment for Closure" report to DTSC to provide the basis for changing the site status to no further action. The report details the regulatory closure of the Pyramid Circuits facility under the oversight of the Santa Clara Fire Department (the Certified Unified Program Agency with jurisdiction), the cleanup and removal of minor copper contamination in soil, and the cyanide detections in soil and evaluation of the results. No releases at the site have been documented and hazardous materials usage occurred within a designated section of the building with containment. The cyanide detected in soil was at levels well below screening levels that are protective of human health.

Future Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PYRAMID CIRCUITS INC. (Continued)

1000149808

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 UST:

File Number: 00020736
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00020736.pdf>
Region: STATE
Facility ID: 00000047991
Facility Type: Other
Other Type: PRINTED CIRCUIT BOAR
Contact Name: LOUIE DE ANDA
Telephone: 4089885433
Owner Name: PYRAMID CIRCUITS
Owner Address: 1405 RICHARD AVE.
Owner City,St,Zip: SANTA CLARA, CA 95050
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00000950
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 6
Leak Detection: Visual

Click here for Geo Tracker PDF:

EPA WATCH LIST:

Facility ID: CAD982472151
Program: RCRA Facilities
List date: September 2012 Watch List

ICIS:

Enforcement Action ID: 09-2012-5119
FRS ID: 110001172061
Program ID: EIS 9964011
Action Name: PYRAMID CIRCUITS INC.
Full Address: 1405 RICHARD AVENUE SANTA CLARA CA 95050-2817
State: California
Facility Name: PYRAMID CIRCUITS
Facility Address: 1405 RICHARD AVENUE
SANTA CLARA, CA 95050-2817
Enforcement Action Type: RCRA 3008A AO For Comp And/Or Penalty - Subtitle C Expedited Settlement Program
Facility County: SANTA CLARA
EPA Region #: 9

Enforcement Action ID: 09-2012-5119
FRS ID: 110001172061
Program ID: FRS 110001172061

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PYRAMID CIRCUITS INC. (Continued)

1000149808

Action Name: PYRAMID CIRCUITS INC.
Full Address: 1405 RICHARD AVENUE SANTA CLARA CA 95050-2817
State: California
Facility Name: PYRAMID CIRCUITS
Facility Address: 1405 RICHARD AVENUE
SANTA CLARA, CA 95050-2817
Enforcement Action Type: RCRA 3008A AO For Comp And/Or Penalty - Subtitle C Expedited Settlement Program
Facility County: SANTA CLARA
EPA Region #: 9

Enforcement Action ID: 09-2012-5119
FRS ID: 110001172061
Program ID: RE-POWERING 71003063-17718
Action Name: PYRAMID CIRCUITS INC.
Full Address: 1405 RICHARD AVENUE SANTA CLARA CA 95050-2817
State: California
Facility Name: PYRAMID CIRCUITS
Facility Address: 1405 RICHARD AVENUE
SANTA CLARA, CA 95050-2817
Enforcement Action Type: RCRA 3008A AO For Comp And/Or Penalty - Subtitle C Expedited Settlement Program
Facility County: SANTA CLARA
EPA Region #: 9

Enforcement Action ID: 09-2012-5119
FRS ID: 110001172061
Program ID: NEI NEICA0851080
Action Name: PYRAMID CIRCUITS INC.
Full Address: 1405 RICHARD AVENUE SANTA CLARA CA 95050-2817
State: California
Facility Name: PYRAMID CIRCUITS
Facility Address: 1405 RICHARD AVENUE
SANTA CLARA, CA 95050-2817
Enforcement Action Type: RCRA 3008A AO For Comp And/Or Penalty - Subtitle C Expedited Settlement Program
Facility County: SANTA CLARA
EPA Region #: 9

Enforcement Action ID: 09-2012-5119
FRS ID: 110001172061
Program ID: RCRAINFO CAD982472151
Action Name: PYRAMID CIRCUITS INC.
Full Address: 1405 RICHARD AVENUE SANTA CLARA CA 95050-2817
State: California
Facility Name: PYRAMID CIRCUITS
Facility Address: 1405 RICHARD AVENUE
SANTA CLARA, CA 95050-2817
Enforcement Action Type: RCRA 3008A AO For Comp And/Or Penalty - Subtitle C Expedited Settlement Program
Facility County: SANTA CLARA
EPA Region #: 9

Enforcement Action ID: 09-2012-5119
FRS ID: 110001172061
Program ID: HWTS-DATAMART CAD982472151
Action Name: PYRAMID CIRCUITS INC.
Full Address: 1405 RICHARD AVENUE SANTA CLARA CA 95050-2817
State: California
Facility Name: PYRAMID CIRCUITS
Facility Address: 1405 RICHARD AVENUE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PYRAMID CIRCUITS INC. (Continued)

1000149808

Enforcement Action Type: SANTA CLARA, CA 95050-2817
RCRA 3008A AO For Comp And/Or Penalty - Subtitle C Expedited Settlement Program
Facility County: SANTA CLARA
EPA Region #: 9

Program ID: EIS 9964011
Facility Name: PYRAMID CIRCUITS
Address: 1405 RICHARD AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: FRS 110001172061
Facility Name: PYRAMID CIRCUITS
Address: 1405 RICHARD AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: HWTS-DATAMART CAD982472151
Facility Name: PYRAMID CIRCUITS
Address: 1405 RICHARD AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: NEI NEICA0851080
Facility Name: PYRAMID CIRCUITS
Address: 1405 RICHARD AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: RCRAINFO CAD982472151
Facility Name: PYRAMID CIRCUITS
Address: 1405 RICHARD AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: RE-POWERING 71003063-17718
Facility Name: PYRAMID CIRCUITS
Address: 1405 RICHARD AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

FINDS:

Registry ID: 110001172061

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PYRAMID CIRCUITS INC. (Continued)

1000149808

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.

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: 1000149808
 Registry ID: 110001172061
 DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110001172061

AR187 FINISHERS
ENE 517 ALDO AVENUE
1/2-1 SANTA CLARA, CA 95054
0.916 mi.
4835 ft. Site 2 of 2 in cluster AR

CA ENVIROSTOR S108206961
CA VCP N/A

Relative: ENVIROSTOR:
Lower Facility ID: 43340083
 Status: Certified
Actual: Status Date: 06/06/2000
28 ft. Site Code: 201064
 Site Type: Voluntary Cleanup
 Site Type Detailed: Voluntary Cleanup
 Acres: 1
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Not reported
 Supervisor: Karen Toth
 Division Branch: Cleanup Berkeley
 Assembly: 25

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FINISHERS (Continued)

S108206961

Senate: 10
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.38595
Longitude: -121.9446
APN: 097-10-163, 101-09-031
Past Use: METAL FINISHING
Potential COC: Arsenic Lead
Confirmed COC: Arsenic Lead
Potential Description: SOIL
Alias Name: FINISHERS
Alias Type: Alternate Name
Alias Name: 097-10-163
Alias Type: APN
Alias Name: 101-09-031
Alias Type: APN
Alias Name: 110033615372
Alias Type: EPA (FRS #)
Alias Name: 201064
Alias Type: Project Code (Site Code)
Alias Name: 43340083
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/08/2000
Comments: Certified Site. No further action required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 02/05/1999
Comments: Signed VCA with Mary Brenner Trust.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 09/29/2011
Comments: Closeout for site code

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/06/2000
Comments: Completed RA. 80 cubic yards of soil containing lead, arsenic and chromium was excavated. The site was then backfilled, graded and compacted meeting city requirements. Groundwater sampling did not detect any groundwater contamination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 02/16/2000
Comments: Approved RAW requiring the excavation and backfilling of soil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FINISHERS (Continued)

S108206961

containing lead, arsenic and chromium in the upper foot of soil.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 04/08/1997
Comments: historical data from 1996/1997

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 05/20/1998
Comments: Application recieved May 27, 1998

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 01/14/2000
Comments: Fact Sheet announcing public comment period for Draft RAW

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/03/1995
Comments: Report documenting results of soil samples collected in 1994

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 11/24/1998
Comments: Community profile for activities at Finishers

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

VCP:

Facility ID: 43340083
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 1
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Karen Toth
Division Branch: Cleanup Berkeley
Site Code: 201064
Assembly: 25

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FINISHERS (Continued)

S108206961

Senate: 10
Special Programs Code: Voluntary Cleanup Program
Status: Certified
Status Date: 06/06/2000
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 37.38595 / -121.9446
APN: 097-10-163, 101-09-031
Past Use: METAL FINISHING
Potential COC: 30001, 30013
Confirmed COC: 30001,30013
Potential Description: SOIL
Alias Name: FINISHERS
Alias Type: Alternate Name
Alias Name: 097-10-163
Alias Type: APN
Alias Name: 101-09-031
Alias Type: APN
Alias Name: 110033615372
Alias Type: EPA (FRS #)
Alias Name: 201064
Alias Type: Project Code (Site Code)
Alias Name: 43340083
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/08/2000
Comments: Certified Site. No further action required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 02/05/1999
Comments: Signed VCA with Mary Brenner Trust.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 09/29/2011
Comments: Closeout for site code

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/06/2000
Comments: Completed RA. 80 cubic yards of soil containing lead, arsenic and chromium was excavated. The site was then backfilled, graded and compacted meeting city requirements. Groundwater sampling did not detect any groundwater contamination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 02/16/2000
Comments: Approved RAW requiring the excavation and backfilling of soil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FINISHERS (Continued)

S108206961

containing lead, arsenic and chromium in the upper foot of soil.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 04/08/1997
Comments: historical data from 1996/1997

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 05/20/1998
Comments: Application recieved May 27, 1998

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 01/14/2000
Comments: Fact Sheet announcing public comment period for Draft RAW

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/03/1995
Comments: Report documenting results of soil samples collected in 1994

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 11/24/1998
Comments: Community profile for activities at Finishers

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

188
SSE
1/2-1
0.929 mi.
4904 ft.

SWIFT METAL FINISHING
1161 RICHARD AVE.
SANTA CLARA, CA 95050

RCRA-LQG 1000230904
CA ENVIROSTOR CAD982018939
FINDS
CA NPDES
CA WDS
ECHO

Relative:
Higher

RCRA-LQG:
Date form received by agency: 01/25/2008
Facility name: SWIFT METAL FINISHING
Facility address: 1161 RICHARD AVE.
SANTA CLARA, CA 95050
EPA ID: CAD982018939
Contact: DYANNE E CASTRO
Contact address: Not reported
Not reported

Actual:
52 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWIFT METAL FINISHING (Continued)

1000230904

Contact country: US
Contact telephone: (408) 727-4155
Contact email: DYANNECASTRO@SBCGLOBAL.NET
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: DYANNE CASTRO, ROBERT MONTOYA
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: 10/01/1991
Owner/Op end date: Not reported

Owner/operator name: DYANNE CASTRO
Owner/operator address: 1161 RICHARD AVE.
SANTA CLARA, CA 95050

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 10/04/1979
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWIFT METAL FINISHING (Continued)

1000230904

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: F006
- . Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Historical Generators:

Date form received by agency: 01/28/2006
Site name: SWIFT METAL FINISHING
Classification: Large Quantity Generator

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D006
- . Waste name: CADMIUM

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: F006
- . Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 02/13/2004
Site name: SWIFT METAL FINISHING
Classification: Large Quantity Generator

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D006
- . Waste name: CADMIUM

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: D008
- . Waste name: LEAD

- . Waste code: F006
- . Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM;

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWIFT METAL FINISHING (Continued)

1000230904

(2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 02/25/2002

Site name: SWIFT METAL FINISHING

Classification: Large Quantity Generator

. Waste code: 121

. Waste name: 121

. Waste code: 132

. Waste name: 132

. Waste code: 135

. Waste name: 135

. Waste code: 171

. Waste name: 171

. Waste code: 211

. Waste name: 211

. Waste code: 723

. Waste name: 723

. Waste code: 792

. Waste name: 792

. Waste code: D002

. Waste name: CORROSIVE WASTE

. Waste code: D006

. Waste name: CADMIUM

. Waste code: D007

. Waste name: CHROMIUM

. Waste code: D008

. Waste name: LEAD

. Waste code: F006

. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 10/12/2000

Site name: SWIFT METAL FINISHING

Classification: Large Quantity Generator

Date form received by agency: 03/04/1999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWIFT METAL FINISHING (Continued)

1000230904

Site name: SWIFT METAL FINISHING
Classification: Large Quantity Generator

Date form received by agency: 02/29/1996
Site name: SWIFT METAL FINISHING
Classification: Large Quantity Generator

Date form received by agency: 07/30/1987
Site name: SWIFT METAL FINISHING
Classification: Small Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 04/07/2011
Date achieved compliance: 09/14/2011
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 11/09/2009
Date achieved compliance: 11/09/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/09/2009
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

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/17/2006
Date achieved compliance: 11/16/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/17/2006
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: 04/07/2011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWIFT METAL FINISHING (Continued)

1000230904

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 09/14/2011
Evaluation lead agency: EPA

Evaluation date: 11/09/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 11/09/2009
Evaluation lead agency: State

Evaluation date: 12/19/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/17/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 11/16/2006
Evaluation lead agency: State

ENVIROSTOR:

Facility ID: 71002965
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 Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.36516
Longitude: -121.9549
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD982018939
Alias Type: EPA Identification Number
Alias Name: 110002334670
Alias Type: EPA (FRS #)
Alias Name: 71002965
Alias Type: Envirostor ID Number

Completed Info:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWIFT METAL FINISHING (Continued)

1000230904

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

FINDS:

Registry ID: 110002334670

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

HAZARDOUS WASTE BIENNIAL REPORTER

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.

NPDES:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWIFT METAL FINISHING (Continued)

1000230904

| | |
|---|----------------------------|
| Npdes Number: | Not reported |
| Facility Status: | Not reported |
| Agency Id: | Not reported |
| Region: | 2 |
| Regulatory Measure Id: | 183951 |
| Order No: | Not reported |
| Regulatory Measure Type: | Industrial |
| Place Id: | Not reported |
| WDID: | 2 43I006910 |
| 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: | 5/7/1992 |
| STATUS CODE NAME: | Active |
| STATUS DATE: | 5/7/1992 |
| PLACE SIZE: | 7500 |
| PLACE SIZE UNIT: | 52 |
| FACILITY CONTACT NAME: | DYANNE Castro |
| FACILITY CONTACT TITLE: | Not reported |
| FACILITY CONTACT PHONE: | 408-727-4155 |
| FACILITY CONTACT PHONE EXT: | Not reported |
| FACILITY CONTACT EMAIL: | dyannecastro@sbcglobal.net |
| OPERATOR NAME: | Montoya Jaramillo Inc |
| OPERATOR ADDRESS: | 1161 Richard Ave |
| OPERATOR CITY: | Santa Clara |
| OPERATOR STATE: | California |
| OPERATOR ZIP: | 95050 |
| OPERATOR CONTACT NAME: | DYANNE Castro |
| OPERATOR CONTACT TITLE: | Not reported |
| OPERATOR CONTACT PHONE: | 408-727-4155 |
| OPERATOR CONTACT PHONE EXT: | Not reported |
| OPERATOR CONTACT EMAIL: | dyannecastro@sbcglobal.net |
| 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: | 408-727-4155 |
| 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWIFT METAL FINISHING (Continued)

1000230904

| | |
|---|--|
| 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: | San Tomas Aquinas |
| CERTIFIER NAME: | Not reported |
| CERTIFIER TITLE: | Not reported |
| CERTIFICATION DATE: | Not reported |
| PRIMARY SIC: | 3471-Electroplating, Plating, Polishing, Anodizing, and Coloring |
| SECONDARY SIC: | Not reported |
| TERTIARY SIC: | Not reported |
| Npdes Number: | CAS000001 |
| Facility Status: | Active |
| Agency Id: | 0 |
| Region: | 2 |
| Regulatory Measure Id: | 183951 |
| Order No: | 97-03-DWQ |
| Regulatory Measure Type: | Enrollee |
| Place Id: | Not reported |
| WDID: | 2 43I006910 |
| Program Type: | Industrial |
| Adoption Date Of Regulatory Measure: | Not reported |
| Effective Date Of Regulatory Measure: | 05/07/1992 |
| Expiration Date Of Regulatory Measure: | Not reported |
| Termination Date Of Regulatory Measure: | Not reported |
| Discharge Name: | Montoya Jaramillo Inc |
| Discharge Address: | 1161 Richard Ave |
| Discharge City: | Santa Clara |
| Discharge State: | California |
| Discharge Zip: | 95050 |
| 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWIFT METAL FINISHING (Continued)

1000230904

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
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 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: 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: San Francisco Bay 431006910
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: 4087274155
Facility Contact: DYANNE CASTRO
Agency Name: MONTOYA JARAMILLO INC
Agency Address: 1161 Richard Ave
Agency City,St,Zip: Santa Clara 950502843
Agency Contact: DYANNE CASTRO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWIFT METAL FINISHING (Continued)

1000230904

Agency Telephone: 4087274155
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: 1000230904
Registry ID: 110002334670
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002334670

189
West
1/2-1
0.981 mi.
5178 ft.

Relative:
Higher

Actual:
39 ft.

HEWLETT PACKARD (AVANTEK)
3175 BOWERS AVE
SANTA CLARA, CA 95054

SEMS-ARCHIVE 1000322137
RCRA-SQG CAD009442484
CA ENVIROSTOR
CA LUST
CA SLIC
CA HIST LUST
CA HIST UST
CA CHMIRS
CA Cortese
CA ENF
CA HIST CORTESE
NY MANIFEST

SEMS-ARCHIVE:

Site ID: 901214
EPA ID: CAD009442484
Federal Facility: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

RCRA-SQG:

Date form received by agency: 10/12/2000
Facility name: HEWLETT PACKARD CO
Site name: HEWLETT-PACKARD COMPANY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD (AVANTEK) (Continued)

1000322137

Facility address: 3175 BOWERS AVENUE
SANTA CLARA, CA 95054
EPA ID: CAD009442484
Contact: MITCH COLE
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: (408) 970-2105
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

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: 10/29/1999
Site name: HEWLETT PACKARD CO
Classification: Small Quantity Generator

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROETHYLENE, 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD (AVANTEK) (Continued)

1000322137

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: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 03/04/1999
Site name: HEWLETT-PACKARD COMPANY
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: HEWLETT PACKARD CO
Classification: Large Quantity Generator

Date form received by agency: 03/29/1996
Site name: HEWLETT-PACKARD COMPANY
Classification: Large Quantity Generator

Date form received by agency: 03/30/1994
Site name: AVANTEK INC
Classification: Large Quantity Generator

Date form received by agency: 03/31/1992
Site name: AVANTEK INC
Classification: Large Quantity Generator

Date form received by agency: 04/12/1990
Site name: AVANTEK INC
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980
Site name: HEWLETT PACKARD CO
Classification: Large Quantity Generator

Violation Status: No violations found

ENVIROSTOR:

Facility ID: 43360071
Status: Refer: RWQCB
Status Date: 01/14/1991
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 15
NPL: NO
Regulatory Agencies: RWQCB 2 - San Francisco Bay
Lead Agency: RWQCB 2 - San Francisco Bay
Program Manager: Not reported
Supervisor: Referred - Not Assigned

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD (AVANTEK) (Continued)

1000322137

Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: * Site Char & Assess Grant (CERCLA 104)
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.37814
Longitude: -121.9767
APN: 21646001, 21646002
Past Use: AGRICULTURAL - ORCHARD, MANUFACTURING - ELECTRONIC
Potential COC: Arsenic 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Vinyl chloride
Confirmed COC: Arsenic 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Vinyl chloride
Potential Description: OTH
Alias Name: 21646001
Alias Type: APN
Alias Name: 21646002
Alias Type: APN
Alias Name: 110033617012
Alias Type: EPA (FRS #)
Alias Name: 43360071
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/04/1988
Comments: Site Screening Done: TCE in generator. Two solvent tanks removed in June 1986.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/13/2006
Comments: DTSC reviewed the proposed redevelopment projects and determined that based on existing controls and proposed work would not breach existing cap, there were no additional requirements DTSC would recommend for this project.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/20/1997
Comments: further action required under RWQCB oversight.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 03/08/2002
Comments: Site cleaned up under RWQCB oversight.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/14/1990

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD (AVANTEK) (Continued)

1000322137

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

Facility ID: 71002288
Status: Refer: Other Agency
Status Date: 01/14/1991
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: 15
NPL: NO
Regulatory Agencies: RWQCB 2 - San Francisco Bay
Lead Agency: RWQCB 2 - San Francisco Bay
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.37816
Longitude: -121.9766
APN: 21646001, 21646002
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 43360071
Alias Type: Alternate Name
Alias Name: 21646001
Alias Type: APN
Alias Name: 21646002
Alias Type: APN
Alias Name: CAD009442484
Alias Type: EPA Identification Number
Alias Name: 110002147677
Alias Type: EPA (FRS #)
Alias Name: 71002288
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD (AVANTEK) (Continued)

1000322137

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

LUST:

Region: STATE
Global Id: T0608501746
Latitude: 37.378809998587
Longitude: -121.976603440475
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 02/03/1997
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: UUU
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: 43-1819
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: T0608501746
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608501746
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

Status History:

Global Id: T0608501746
Status: Completed - Case Closed
Status Date: 02/03/1997

Global Id: T0608501746
Status: Open - Case Begin Date
Status Date: 09/10/1990

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD (AVANTEK) (Continued)

1000322137

Global Id: T0608501746
Status: Open - Remediation
Status Date: 09/03/1996

Global Id: T0608501746
Status: Open - Site Assessment
Status Date: 09/10/1990

Regulatory Activities:

Global Id: T0608501746
Action Type: ENFORCEMENT
Date: 01/16/1992
Action: Letter - Notice

Global Id: T0608501746
Action Type: ENFORCEMENT
Date: 08/23/1995
Action: Staff Letter

Global Id: T0608501746
Action Type: ENFORCEMENT
Date: 11/08/1993
Action: Staff Letter

Global Id: T0608501746
Action Type: ENFORCEMENT
Date: 03/06/1995
Action: Staff Letter

Global Id: T0608501746
Action Type: ENFORCEMENT
Date: 02/03/1997
Action: Closure/No Further Action Letter

Global Id: T0608501746
Action Type: Other
Date: 06/29/1993
Action: Leak Discovery

Global Id: T0608501746
Action Type: Other
Date: 06/29/1993
Action: Leak Reported

Global Id: T0608501746
Action Type: ENFORCEMENT
Date: 01/02/1992
Action: Staff Letter

Global Id: T0608501746
Action Type: RESPONSE
Date: 02/03/1997
Action: Other Report / Document

Global Id: T0608501746
Action Type: Other
Date: 06/29/1993

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD (AVANTEK) (Continued)

1000322137

Action: Leak Stopped

Global Id: T0608501746
Action Type: RESPONSE
Date: 11/26/1991
Action: Other Report / Document

Global Id: T0608501746
Action Type: RESPONSE
Date: 06/16/1989
Action: Other Report / Document

Global Id: T0608501746
Action Type: RESPONSE
Date: 10/24/1995
Action: Other Report / Document

Global Id: T0608501746
Action Type: RESPONSE
Date: 01/16/1992
Action: Correspondence

Global Id: T0608501746
Action Type: RESPONSE
Date: 01/30/1996
Action: Other Report / Document

Global Id: T0608501746
Action Type: RESPONSE
Date: 07/19/1991
Action: Correspondence

LUST REG 2:

Region: 2
Facility Id: 43-1819
Facility Status: Case Closed
Case Number: 06S1W28K01
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 9/10/1990
Pollution Remediation Plan Submitted: 9/3/1996
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:

Region: SANTA CLARA
SCVWD ID: 06S1W28K01F
Date Closed: 02/03/1997
EDR Link ID: 06S1W28K01F

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD (AVANTEK) (Continued)

1000322137

SLIC:

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 05/26/2011
Global Id: SL18275696
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.3797456629513
Longitude: -121.976734542328
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 43S0010
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Other Chlorinated Hydrocarbons, * * CIS-1,2-DICHLOROETHYLENE, Trichloroethylene (TCE), Vinyl chloride
Site History: Not reported

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SLIC REG 2:

Region: 2
Facility ID: 43s0010
Facility Status: Post remedial action monitoring
Date Closed: Not reported
Local Case #: Not reported
How Discovered: UNK
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST LUST SANTA CLARA:

Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1W28K01
Oversite Agency: SFRWQCB
Date Listed: 1993-06-29 00:00:00
Closed Date: 1997-02-03 00:00:00

HIST UST:

File Number: 0002CE5F
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002CE5F.pdf>
Region: STATE
Facility ID: 00000021349
Facility Type: Other
Other Type: MICROWAVE
Contact Name: MOHAN MAHAL
Telephone: 4087270700

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD (AVANTEK) (Continued)

1000322137

Owner Name: AVANTEK, INC.
Owner Address: 3175 BOWERS AVENUE
Owner City,St,Zip: SANTA CLARA, CA 95051
Total Tanks: 0003

Tank Num: 001
Container Num: (A) BLDG-1
Year Installed: 1972
Tank Capacity: 00001500
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Visual, Groundwater Monitoring Well

Tank Num: 002
Container Num: (C) BLDG-3
Year Installed: 1979
Tank Capacity: 00001000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Visual, Groundwater Monitoring Well

Tank Num: 003
Container Num: BLDG-4
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

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CHMIRS:

OES Incident Number: 908866
OES notification: Not reported
OES Date: Not reported
OES Time: Not reported
Date Completed: 16-NOV-89
Property Use: 700
Agency Id Number: 43090
Agency Incident Number: 896006
Time Notified: 709
Time Completed: 1118
Surrounding Area: 700
Estimated Temperature: Not reported
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

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD (AVANTEK) (Continued)

1000322137

| | |
|----------------------------|----------------------|
| Vehicle State: | Not reported |
| Vehicle Id Number: | Not reported |
| CA DOT PUC/ICC Number: | Not reported |
| Company Name: | Not reported |
| Reporting Officer Name/ID: | DAVID R PARKER/15C-1 |
| Report Date: | 26-NOV-89 |
| Facility Telephone: | 408 984-3084 |
| 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: | 16-NOV-89 |
| Admin Agency: | Not reported |
| Amount: | Not reported |
| Contained: | Not reported |
| Site Type: | Not reported |
| E Date: | 23-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: | 78 |
| OES notification: | Not reported |
| OES Date: | 2/25/1994 |
| OES Time: | 04:29:19 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 |

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD (AVANTEK) (Continued)

1000322137

| | |
|---|--|
| 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: | contractor |
| Containment: | Not reported |
| What Happened: | Not reported |
| Type: | Not reported |
| Measure: | Not reported |
| Other: | Not reported |
| Date/Time: | Not reported |
| Year: | 1994 |
| Agency: | avantek |
| Incident Date: | 02/25/94 0600 |
| Admin Agency: | Not reported |
| Amount: | unknown |
| Contained: | YES |
| Site Type: | IND PLT |
| E Date: | Not reported |
| Substance: | 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 |
| Fatals: | Not reported |
| Comments: | Not reported |
| Description: | roots blocked a pipe which leads from the cooling tower into a sanitary sewer system and this went on for about 5 hrs. test samples sent out to lab. |
| OES Incident Number: | 9-1726 |
| OES notification: | 04/19/1999 |

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD (AVANTEK) (Continued)

1000322137

| | |
|---|--------------------------------------|
| 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: | Yes |
| Waterway: | sanitary sewer |
| Spill Site: | Not reported |
| Cleanup By: | Reporting Party |
| Containment: | Not reported |
| What Happened: | Not reported |
| Type: | Not reported |
| Measure: | Not reported |
| Other: | Not reported |
| Date/Time: | Not reported |
| Year: | 1999 |
| Agency: | Hewlett Packard |
| Incident Date: | 4/14/199912:00:00 AM |
| Admin Agency: | Santa Clara County Health Department |
| Amount: | Not reported |
| Contained: | No |
| Site Type: | Merchant/Business |
| E Date: | Not reported |
| Substance: | Sodium Hydroxide |
| Gallons: | 50 |
| 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 |

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD (AVANTEK) (Continued)

1000322137

#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: Waste water treatment system failure cause chemical feed tank to release via gravity, material was diluted in 3000 gals of water, and released into sanitary sewer, company nuetralized the tank, situation was cleaned up 1730 hrs

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: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

ENF:

Region: 2
Facility Id: 206854
Agency Name: Not reported
Place Type: Facility
Place Subtype: Not reported
Facility Type: Industrial
Agency Type: Not reported
Of Agencies: Not reported
Place Latitude: Not reported
Place Longitude: Not reported
SIC Code 1: 3674
SIC Desc 1: Semiconductors and Related Devices
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD (AVANTEK) (Continued)

1000322137

| | |
|-----------------------------------|------------------------------|
| # Of Places: | 1 |
| Source Of Facility: | Enf Action |
| Design Flow: | Not reported |
| Threat To Water Quality: | Not reported |
| Complexity: | Not reported |
| Pretreatment: | Not reported |
| Facility Waste Type: | Not reported |
| Facility Waste Type 2: | Not reported |
| Facility Waste Type 3: | Not reported |
| Facility Waste Type 4: | Not reported |
| Program: | Not reported |
| Program Category1: | Not reported |
| Program Category2: | UNREGS |
| # Of Programs: | Not reported |
| WDID: | Not reported |
| Reg Measure Id: | Not reported |
| Reg Measure Type: | Not reported |
| Region: | Not reported |
| Order #: | Not reported |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | Not reported |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | Not reported |
| Status Date: | Not reported |
| Effective Date: | Not reported |
| Expiration/Review Date: | Not reported |
| Termination Date: | Not reported |
| WDR Review - Amend: | Not reported |
| WDR Review - Revise/Renew: | Not reported |
| WDR Review - Rescind: | Not reported |
| WDR Review - No Action Required: | Not reported |
| WDR Review - Pending: | Not reported |
| WDR Review - Planned: | Not reported |
| Status Enrollee: | Not reported |
| Individual/General: | Not reported |
| Fee Code: | Not reported |
| Direction/Voice: | Not reported |
| Enforcement Id(EID): | 223286 |
| Region: | 2 |
| Order / Resolution Number: | 94-012 |
| Enforcement Action Type: | Clean-up and Abatement Order |
| Effective Date: | 01/19/1994 |
| Adoption/Issuance Date: | Not reported |
| Achieve Date: | Not reported |
| Termination Date: | Not reported |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Historical |
| Title: | Enforcement - 2 438176N01 |
| Description: | SCR- |
| Program: | ENFCAO |
| Latest Milestone Completion Date: | Not reported |
| # Of Programs1: | 1 |

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD (AVANTEK) (Continued)

1000322137

| | |
|---------------------------------|------------------------------------|
| 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: | 2 |
| Facility Id: | 206854 |
| Agency Name: | Not reported |
| Place Type: | Facility |
| Place Subtype: | Not reported |
| Facility Type: | Industrial |
| Agency Type: | Not reported |
| # Of Agencies: | Not reported |
| Place Latitude: | Not reported |
| Place Longitude: | Not reported |
| SIC Code 1: | 3674 |
| SIC Desc 1: | Semiconductors and Related Devices |
| SIC Code 2: | Not reported |
| SIC Desc 2: | Not reported |
| SIC Code 3: | Not reported |
| SIC Desc 3: | Not reported |
| NAICS Code 1: | Not reported |
| NAICS Desc 1: | Not reported |
| NAICS Code 2: | Not reported |
| NAICS Desc 2: | Not reported |
| NAICS Code 3: | Not reported |
| NAICS Desc 3: | Not reported |
| # Of Places: | 1 |
| Source Of Facility: | Enf Action |
| Design Flow: | Not reported |
| Threat To Water Quality: | Not reported |
| Complexity: | Not reported |
| Pretreatment: | Not reported |
| Facility Waste Type: | Not reported |
| Facility Waste Type 2: | Not reported |
| Facility Waste Type 3: | Not reported |
| Facility Waste Type 4: | Not reported |
| Program: | Not reported |
| Program Category1: | Not reported |
| Program Category2: | UNREGS |
| # Of Programs: | Not reported |
| WDID: | Not reported |
| Reg Measure Id: | Not reported |
| Reg Measure Type: | Not reported |
| Region: | Not reported |
| Order #: | Not reported |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | Not reported |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | Not reported |

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD (AVANTEK) (Continued)

1000322137

| | |
|-----------------------------------|------------------------------------|
| Status Date: | Not reported |
| Effective Date: | Not reported |
| Expiration/Review Date: | Not reported |
| Termination Date: | Not reported |
| WDR Review - Amend: | Not reported |
| WDR Review - Revise/Renew: | Not reported |
| WDR Review - Rescind: | Not reported |
| WDR Review - No Action Required: | Not reported |
| WDR Review - Pending: | Not reported |
| WDR Review - Planned: | Not reported |
| Status Enrollee: | Not reported |
| Individual/General: | Not reported |
| Fee Code: | Not reported |
| Direction/Voice: | Not reported |
| Enforcement Id(EID): | 222728 |
| Region: | 2 |
| Order / Resolution Number: | 90-042 |
| Enforcement Action Type: | Clean-up and Abatement Order |
| Effective Date: | 03/21/1990 |
| Adoption/Issuance Date: | Not reported |
| Achieve Date: | Not reported |
| Termination Date: | Not reported |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Historical |
| Title: | Enforcement - 2 438176N01 |
| Description: | SCR-REVISES ORDER # 86-002 |
| Program: | ENFCAO |
| 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: | 2 |
| Facility Id: | 206854 |
| Agency Name: | Not reported |
| Place Type: | Facility |
| Place Subtype: | Not reported |
| Facility Type: | Industrial |
| Agency Type: | Not reported |
| # Of Agencies: | Not reported |
| Place Latitude: | Not reported |
| Place Longitude: | Not reported |
| SIC Code 1: | 3674 |
| SIC Desc 1: | Semiconductors and Related Devices |
| 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 |

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD (AVANTEK) (Continued)

1000322137

| | |
|----------------------------------|-------------------------------|
| NAICS Desc 2: | Not reported |
| NAICS Code 3: | Not reported |
| NAICS Desc 3: | Not reported |
| # Of Places: | 1 |
| Source Of Facility: | Enf Action |
| Design Flow: | Not reported |
| Threat To Water Quality: | Not reported |
| Complexity: | Not reported |
| Pretreatment: | Not reported |
| Facility Waste Type: | Not reported |
| Facility Waste Type 2: | Not reported |
| Facility Waste Type 3: | Not reported |
| Facility Waste Type 4: | Not reported |
| Program: | Not reported |
| Program Category1: | Not reported |
| Program Category2: | UNREGS |
| # Of Programs: | Not reported |
| WDID: | Not reported |
| Reg Measure Id: | Not reported |
| Reg Measure Type: | Not reported |
| Region: | Not reported |
| Order #: | Not reported |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | Not reported |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | Not reported |
| Status Date: | Not reported |
| Effective Date: | Not reported |
| Expiration/Review Date: | Not reported |
| Termination Date: | Not reported |
| WDR Review - Amend: | Not reported |
| WDR Review - Revise/Renew: | Not reported |
| WDR Review - Rescind: | Not reported |
| WDR Review - No Action Required: | Not reported |
| WDR Review - Pending: | Not reported |
| WDR Review - Planned: | Not reported |
| Status Enrollee: | Not reported |
| Individual/General: | Not reported |
| Fee Code: | Not reported |
| Direction/Voice: | Not reported |
| Enforcement Id(EID): | 221923 |
| Region: | 2 |
| Order / Resolution Number: | R2-1998-0092 |
| Enforcement Action Type: | Clean-up and Abatement Order |
| Effective Date: | 09/16/1998 |
| Adoption/Issuance Date: | Not reported |
| Achieve Date: | Not reported |
| Termination Date: | Not reported |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Active |
| Title: | Enforcement - 2 438176N01 |
| Description: | CAO-SITE CLEANUP REQUIREMENTS |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD (AVANTEK) (Continued)

1000322137

Program: ENFCAO
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: 43
Reg By: WBC&D
Reg Id: 2 438176N01

Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-1819

NY MANIFEST:

Country: USA
EPA ID: CAD009442484
Facility Status: Not reported
Location Address 1: 3175 BOWERS AVENUE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: SANTA CLARA
Location State: CA
Location Zip: 95954
Location Zip 4: Not reported

NY MANIFEST:

EPAID: CAD009442484
Mailing Name: AVANKEK INCORPORATED
Mailing Contact: AVANKEK INCORPORATED
Mailing Address 1: 3175 BOWERS AVENUE
Mailing Address 2: Not reported
Mailing City: SANTA CLARA
Mailing State: CA
Mailing Zip: 95054
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 4089702771

NY MANIFEST:

Document ID: NYA5950611
Manifest Status: C
seq: Not reported
Year: 1989
Trans1 State ID: 913075
Trans2 State ID: 75318B-NY
Generator Ship Date: 05/15/1989

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWLETT PACKARD (AVANTEK) (Continued)

1000322137

Trans1 Recv Date: 05/15/1989
Trans2 Recv Date: 05/15/1989
TSD Site Recv Date: 05/23/1989
Part A Recv Date: 05/26/1989
Part B Recv Date: 06/02/1989
Generator EPA ID: CAD009442484
Trans1 EPA ID: ARD069748192
Trans2 EPA ID: NYD980769947
TSD ID 1: NYD000632372
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00030
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00030
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00090
Units: P - Pounds
Number of Containers: 007
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

190
West
1/2-1
0.984 mi.
5196 ft.

BOWERS CAMPUS
3065 BOWERS AVE
SANTA CLARA, CA 95054

CA ENVIROSTOR **U001601880**
CA NPDES **N/A**

Relative:
Higher

ENVIROSTOR:
Facility ID: 71002421
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 Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.37623
Longitude: -121.9755
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD047897855
Alias Type: EPA Identification Number
Alias Name: 110001133434
Alias Type: EPA (FRS #)
Alias Name: 71002421
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

NPDES:

Npdes Number: CAS000002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOWERS CAMPUS (Continued)

U001601880

| | |
|---|---------------------------|
| Facility Status: | Terminated |
| Agency Id: | 0 |
| Region: | 2 |
| Regulatory Measure Id: | 442758 |
| Order No: | 2009-0009-DWQ |
| Regulatory Measure Type: | Enrollee |
| Place Id: | Not reported |
| WDID: | 2 43C368286 |
| Program Type: | Construction |
| Adoption Date Of Regulatory Measure: | Not reported |
| Effective Date Of Regulatory Measure: | 11/19/2013 |
| Expiration Date Of Regulatory Measure: | Not reported |
| Termination Date Of Regulatory Measure: | 04/14/2016 |
| Discharge Name: | Intel |
| Discharge Address: | 2200 Mission College Blvd |
| Discharge City: | Santa Clara |
| Discharge State: | California |
| Discharge Zip: | 95054 |
| 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 |
| 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

BOWERS CAMPUS (Continued)

U001601880

| | |
|-------------------------------|--------------|
| 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 |

191
 NE
 1/2-1
 0.993 mi.
 5242 ft.

ADVANCED PRINTED CIRCUIT TECH
3495 DE LA CRUZ BOULEVARD
SANTA CLARA, CA 95054

CA ENVIROSTOR
CA SLIC
CA EMI
CA NPDES

S103654547
N/A

Relative:
Lower

ENVIROSTOR:

| | |
|------------------------|-----------------------------|
| Facility ID: | 71002702 |
| 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 Berkeley |
| Assembly: | 25 |
| Senate: | 10 |
| Special Program: | Not reported |
| Restricted Use: | NO |
| Site Mgmt Req: | NONE SPECIFIED |
| Funding: | Not reported |
| Latitude: | 37.38728 |
| Longitude: | -121.9432 |
| APN: | NONE SPECIFIED |
| Past Use: | NONE SPECIFIED |
| Potential COC: | NONE SPECIFIED |
| Confirmed COC: | NONE SPECIFIED |
| Potential Description: | NONE SPECIFIED |
| Alias Name: | CAD980885537 |
| Alias Type: | EPA Identification Number |
| Alias Name: | 110000484244 |
| Alias Type: | EPA (FRS #) |
| Alias Name: | 71002702 |
| Alias Type: | Envirostor ID Number |

Actual:
26 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADVANCED PRINTED CIRCUIT TECH (Continued)

S103654547

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

SLIC:

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 07/01/2002
Global Id: SL18358778
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.38609
Longitude: -121.942543
Case Type: Cleanup Program Site
Case Worker: DIB
Local Agency: Not reported
RB Case Number: 43S0557
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

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

EMI:

Year: 1987
County Code: 43
Air Basin: SF
Facility ID: 2223
Air District Name: BA
SIC Code: 3679
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADVANCED PRINTED CIRCUIT TECH (Continued)

S103654547

NPDES:

| | |
|---|-----------------------|
| Npdes Number: | Not reported |
| Facility Status: | Not reported |
| Agency Id: | Not reported |
| Region: | 2 |
| Regulatory Measure Id: | 183972 |
| Order No: | Not reported |
| Regulatory Measure Type: | Industrial |
| Place Id: | Not reported |
| WDID: | 2 43I007099 |
| 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: | 8/1/2008 |
| 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: | 3/18/1992 |
| STATUS CODE NAME: | Terminated |
| STATUS DATE: | 8/1/2008 |
| PLACE SIZE: | 10000 |
| PLACE SIZE UNIT: | 53 |
| FACILITY CONTACT NAME: | ROLF Belz |
| FACILITY CONTACT TITLE: | Not reported |
| FACILITY CONTACT PHONE: | 4087276442 |
| FACILITY CONTACT PHONE EXT: | Not reported |
| FACILITY CONTACT EMAIL: | Not reported |
| OPERATOR NAME: | SAE Advanced Tech Div |
| OPERATOR ADDRESS: | 3495 Dela Cruz Ave |
| OPERATOR CITY: | Santa Clara |
| OPERATOR STATE: | California |
| OPERATOR ZIP: | 95050 |
| OPERATOR CONTACT NAME: | ROLF Belz |
| OPERATOR CONTACT TITLE: | Not reported |
| OPERATOR CONTACT PHONE: | 408-727-6111 |
| OPERATOR CONTACT PHONE EXT: | Not reported |
| OPERATOR CONTACT EMAIL: | Not reported |
| 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: | 408-727-6442 |
| 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADVANCED PRINTED CIRCUIT TECH (Continued)

S103654547

| | |
|---|-----------------------------|
| 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: | Guadalupe River |
| CERTIFIER NAME: | Not reported |
| CERTIFIER TITLE: | Not reported |
| CERTIFICATION DATE: | Not reported |
| PRIMARY SIC: | 3672-Printed Circuit Boards |
| SECONDARY SIC: | Not reported |
| TERTIARY SIC: | Not reported |
| | |
| Npdes Number: | Not reported |
| Facility Status: | Not reported |
| Agency Id: | Not reported |
| Region: | 2 |
| Regulatory Measure Id: | 405597 |
| Order No: | Not reported |
| Regulatory Measure Type: | Industrial |
| Place Id: | Not reported |
| WDID: | 2 431022817 |
| 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: | 9/7/2010 |
| PROCESSED DATE: | 9/7/2010 |
| STATUS CODE NAME: | Active |
| STATUS DATE: | 9/7/2010 |
| PLACE SIZE: | 10000 |
| PLACE SIZE UNIT: | 53 |
| FACILITY CONTACT NAME: | Ralf Belz |
| FACILITY CONTACT TITLE: | Not reported |
| FACILITY CONTACT PHONE: | 408-727-6442 |
| FACILITY CONTACT PHONE EXT: | Not reported |
| FACILITY CONTACT EMAIL: | Not reported |
| OPERATOR NAME: | APCT INC |
| OPERATOR ADDRESS: | 3495 De La Cruz Blvd |
| OPERATOR CITY: | Santa Clara |
| OPERATOR STATE: | California |
| OPERATOR ZIP: | 95054 |
| OPERATOR CONTACT NAME: | Ralf Belz |
| OPERATOR CONTACT TITLE: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADVANCED PRINTED CIRCUIT TECH (Continued)

S103654547

OPERATOR CONTACT PHONE: 408-727-6442
OPERATOR CONTACT PHONE EXT: Not reported
OPERATOR CONTACT EMAIL: Not reported
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: 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 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: N
RECEIVING WATER NAME: Guadalupe River
CERTIFIER NAME: Not reported
CERTIFIER TITLE: Not reported
CERTIFICATION DATE: Not reported
PRIMARY SIC: 3672-Printed Circuit Boards
SECONDARY SIC: Not reported
TERTIARY SIC: Not reported

Npdes Number: CAS000001
Facility Status: Active
Agency Id: 0
Region: 2
Regulatory Measure Id: 405597
Order No: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 2 431022817
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 09/07/2010
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: APCT INC
Discharge Address: 3495 De La Cruz Blvd
Discharge City: Santa Clara
Discharge State: California

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADVANCED PRINTED CIRCUIT TECH (Continued)

S103654547

| | |
|-------------------------------|--------------|
| Discharge Zip: | 95054 |
| 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 |
| CONSTYPE BELOW GROUND IND: | Not reported |
| CONSTYPE CABLE LINE IND: | Not reported |
| CONSTYPE COMM LINE IND: | Not reported |
| CONSTYPE COMMERCIAL 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 |

Count: 1 records.

ORPHAN SUMMARY

| <u>City</u> | <u>EDR ID</u> | <u>Site Name</u> | <u>Site Address</u> | <u>Zip</u> | <u>Database(s)</u> |
|-------------|---------------|----------------------|--------------------------------|------------|--------------------------------|
| SANTA CLARA | S105557606 | RIVERMARK PROPERTIES | MONTAGUE EXPRESSWAY & AGNEW RO | 95054 | CA ENVIROSTOR, CA VCP, CA DEEL |

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: 12/09/2015 | Source: EPA |
| Date Data Arrived at EDR: 03/02/2016 | Telephone: 800-424-9346 |
| Date Made Active in Reports: 04/05/2016 | Last EDR Contact: 06/30/2016 |
| Number of Days to Update: 34 | 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: 12/09/2015 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/02/2016 | Telephone: (415) 495-8895 |
| Date Made Active in Reports: 04/05/2016 | Last EDR Contact: 06/30/2016 |
| Number of Days to Update: 34 | 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: 12/09/2015 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/02/2016 | Telephone: (415) 495-8895 |
| Date Made Active in Reports: 04/05/2016 | Last EDR Contact: 06/30/2016 |
| Number of Days to Update: 34 | 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: 12/09/2015 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/02/2016 | Telephone: (415) 495-8895 |
| Date Made Active in Reports: 04/05/2016 | Last EDR Contact: 06/30/2016 |
| Number of Days to Update: 34 | 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: 12/09/2015 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/02/2016 | Telephone: (415) 495-8895 |
| Date Made Active in Reports: 04/05/2016 | Last EDR Contact: 06/30/2016 |
| Number of Days to Update: 34 | 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: 05/16/2016 |
| Number of Days to Update: 13 | Next Scheduled EDR Contact: 08/29/2016 |
| | 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: 09/10/2015 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 09/11/2015 | Telephone: 703-603-0695 |
| Date Made Active in Reports: 11/03/2015 | Last EDR Contact: 05/25/2016 |
| Number of Days to Update: 53 | Next Scheduled EDR Contact: 09/12/2016 |
| | 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: 09/10/2015 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 09/11/2015 | Telephone: 703-603-0695 |
| Date Made Active in Reports: 11/03/2015 | Last EDR Contact: 05/25/2016 |
| Number of Days to Update: 53 | Next Scheduled EDR Contact: 09/12/2016 |
| | 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: 05/04/2016
Next Scheduled EDR Contact: 08/15/2016
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: 05/04/2016
Next Scheduled EDR Contact: 08/15/2016
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: 05/18/2016
Next Scheduled EDR Contact: 08/29/2016
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

| | |
|---|---|
| Date of Government Version: 09/09/2003 | Source: California Regional Water Quality Control Board Lahontan Region (6) |
| Date Data Arrived at EDR: 09/10/2003 | Telephone: 530-542-5572 |
| Date Made Active in Reports: 10/07/2003 | Last EDR Contact: 09/12/2011 |
| Number of Days to Update: 27 | Next Scheduled EDR Contact: 12/26/2011 |
| | Data Release Frequency: No Update Planned |

LUST REG 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: Geotracker's Leaking Underground Fuel Tank Report

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

| | |
|---|---|
| Date of Government Version: 03/14/2016 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 03/16/2016 | Telephone: see region list |
| Date Made Active in Reports: 05/16/2016 | Last EDR Contact: 06/14/2016 |
| Number of Days to Update: 61 | Next Scheduled EDR Contact: 09/26/2016 |
| | Data Release Frequency: Quarterly |

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 4: Underground Storage Tank Leak List

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

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

LUST REG 3: Leaking Underground Storage Tank Database

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

| | |
|---|--|
| Date of Government Version: 05/19/2003 | Source: California Regional Water Quality Control Board Central Coast Region (3) |
| Date Data Arrived at EDR: 05/19/2003 | Telephone: 805-542-4786 |
| Date Made Active in Reports: 06/02/2003 | Last EDR Contact: 07/18/2011 |
| Number of Days to Update: 14 | Next Scheduled EDR Contact: 10/31/2011 |
| | Data Release Frequency: No Update Planned |

LUST REG 2: Fuel Leak List

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

| | |
|---|--|
| Date of Government Version: 09/30/2004 | Source: California Regional Water Quality Control Board San Francisco Bay Region (2) |
| Date Data Arrived at EDR: 10/20/2004 | Telephone: 510-622-2433 |
| Date Made Active in Reports: 11/19/2004 | Last EDR Contact: 09/19/2011 |
| Number of Days to Update: 30 | Next Scheduled EDR Contact: 01/02/2012 |
| | Data Release Frequency: Quarterly |

LUST REG 1: Active Toxic Site Investigation

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

| | |
|---|---|
| Date of Government Version: 02/01/2001 | Source: California Regional Water Quality Control Board North Coast (1) |
| Date Data Arrived at EDR: 02/28/2001 | Telephone: 707-570-3769 |
| Date Made Active in Reports: 03/29/2001 | Last EDR Contact: 08/01/2011 |
| Number of Days to Update: 29 | Next Scheduled EDR Contact: 11/14/2011 |
| | Data Release Frequency: No Update Planned |

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 | Source: EPA Region 7 |
| Date Data Arrived at EDR: 02/12/2016 | Telephone: 913-551-7003 |
| Date Made Active in Reports: 06/03/2016 | Last EDR Contact: 07/27/2016 |
| Number of Days to Update: 112 | 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 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 |

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 | Source: EPA Region 6 |
| Date Data Arrived at EDR: 02/19/2016 | Telephone: 214-665-6597 |
| Date Made Active in Reports: 06/03/2016 | Last EDR Contact: 07/27/2016 |
| Number of Days to Update: 105 | 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 |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC: Statewide SLIC Cases

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

Date of Government Version: 03/14/2016
Date Data Arrived at EDR: 03/16/2016
Date Made Active in Reports: 05/16/2016
Number of Days to Update: 61

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/14/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

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

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

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

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

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

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

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

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

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

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

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

| | |
|---|--|
| Date of Government Version: 03/14/2016 | Source: SWRCB |
| Date Data Arrived at EDR: 03/16/2016 | Telephone: 916-341-5851 |
| Date Made Active in Reports: 05/04/2016 | Last EDR Contact: 06/14/2016 |
| Number of Days to Update: 49 | Next Scheduled EDR Contact: 09/26/2016 |
| | Data Release Frequency: Semi-Annually |

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

| | |
|---|--|
| Date of Government Version: 08/01/2009 | 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 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 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 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 |

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 |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 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 |

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 |

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Properties

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

| | |
|---|--|
| Date of Government Version: 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: 05/04/2016 |
| Number of Days to Update: 48 | Next Scheduled EDR Contact: 08/15/2016 |
| | Data Release Frequency: Quarterly |

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 |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 |

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 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 03/07/2016 | Telephone: 916-323-7905 |
| Date Made Active in Reports: 05/04/2016 | Last EDR Contact: 06/15/2016 |
| Number of Days to Update: 58 | 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: 03/21/2016 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/22/2016 | Telephone: 202-566-2777 |
| Date Made Active in Reports: 07/13/2016 | Last EDR Contact: 06/22/2016 |
| Number of Days to Update: 113 | 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 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 04/10/2000 | Telephone: 916-227-4448 |
| Date Made Active in Reports: 05/10/2000 | Last EDR Contact: 05/06/2016 |
| Number of Days to Update: 30 | Next Scheduled EDR Contact: 08/22/2016 |
| | Data Release Frequency: No Update Planned |

SWRCY: Recycler Database

A listing of recycling facilities in California.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/15/2016
Date Data Arrived at EDR: 03/16/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 54

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.

Date of Government Version: 04/07/2016
Date Data Arrived at EDR: 04/12/2016
Date Made Active in Reports: 06/01/2016
Number of Days to Update: 50

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 05/13/2016
Next Scheduled EDR Contact: 08/22/2016
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: 04/27/2016
Next Scheduled EDR Contact: 08/15/2016
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

SCH: School Property Evaluation Program

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

Date of Government Version: 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: 05/04/2016
Next Scheduled EDR Contact: 08/15/2016
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: 07/07/2016
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: 05/31/2016
Next Scheduled EDR Contact: 09/12/2016
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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: 06/01/2016
Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

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

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

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

CA FID UST: Facility Inventory Database

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

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

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

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
Date Data Arrived at EDR: 06/07/2016
Date Made Active in Reports: 07/20/2016
Number of Days to Update: 43

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/02/2016
Next Scheduled EDR Contact: 09/19/2016
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
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/29/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Varies

DEED: Deed Restriction Listing

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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: 03/14/2016 | Source: State Water Quality Control Board |
| Date Data Arrived at EDR: 03/16/2016 | Telephone: 866-480-1028 |
| Date Made Active in Reports: 05/16/2016 | Last EDR Contact: 06/14/2016 |
| Number of Days to Update: 61 | 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: 03/14/2016 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 03/16/2016 | Telephone: 866-480-1028 |
| Date Made Active in Reports: 05/16/2016 | Last EDR Contact: 06/14/2016 |
| Number of Days to Update: 61 | Next Scheduled EDR Contact: 09/26/2016 |
| | Data Release Frequency: Quarterly |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

| | |
|---|---|
| Date of Government Version: 12/09/2015 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/02/2016 | Telephone: (415) 495-8895 |
| Date Made Active in Reports: 04/05/2016 | Last EDR Contact: 06/30/2016 |
| Number of Days to Update: 34 | 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 | Source: U.S. Army Corps of Engineers |
| Date Data Arrived at EDR: 07/08/2015 | Telephone: 202-528-4285 |
| Date Made Active in Reports: 10/13/2015 | Last EDR Contact: 06/10/2016 |
| Number of Days to Update: 97 | 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 | Source: USGS |
| Date Data Arrived at EDR: 11/10/2006 | Telephone: 888-275-8747 |
| Date Made Active in Reports: 01/11/2007 | Last EDR Contact: 07/15/2016 |
| Number of Days to Update: 62 | 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 | Source: U.S. Geological Survey |
| Date Data Arrived at EDR: 02/06/2006 | Telephone: 888-275-8747 |
| Date Made Active in Reports: 01/11/2007 | Last EDR Contact: 07/15/2016 |
| Number of Days to Update: 339 | 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/07/2011 Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2011 Telephone: 615-532-8599
Date Made Active in Reports: 05/02/2011 Last EDR Contact: 05/20/2016
Number of Days to Update: 54 Next Scheduled EDR Contact: 08/29/2016
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: 09/01/2015 Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/03/2015 Telephone: 202-566-1917
Date Made Active in Reports: 11/03/2015 Last EDR Contact: 05/18/2016
Number of Days to Update: 61 Next Scheduled EDR Contact: 08/29/2016
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013 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: 05/09/2016
Number of Days to Update: 88 Next Scheduled EDR Contact: 08/22/2016
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: 05/12/2016
Number of Days to Update: 6 Next Scheduled EDR Contact: 08/22/2016
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 133

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/24/2016
Next Scheduled EDR Contact: 09/05/2016
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
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/25/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Annually

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
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/07/2016
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: 08/01/2015
Date Data Arrived at EDR: 08/26/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 69

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/25/2016
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
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/12/2016 |
| Number of Days to Update: 3 | Next Scheduled EDR Contact: 08/22/2016 |
| | 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: 07/01/2014 | Source: EPA |
| Date Data Arrived at EDR: 10/15/2014 | Telephone: 202-566-0500 |
| Date Made Active in Reports: 11/17/2014 | Last EDR Contact: 07/15/2016 |
| Number of Days to Update: 33 | Next Scheduled EDR Contact: 10/24/2016 |
| | Data Release Frequency: Annually |

ICIS: Integrated Compliance Information System

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

| | |
|---|---|
| Date of Government Version: 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: 05/20/2016 |
| Number of Days to Update: 25 | Next Scheduled EDR Contact: 09/05/2016 |
| | 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: 05/20/2016 |
| Number of Days to Update: 25 | Next Scheduled EDR Contact: 09/05/2016 |
| | 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: 05/06/2016 |
| Number of Days to Update: 28 | Next Scheduled EDR Contact: 08/22/2016 |
| | Data Release Frequency: Quarterly |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 |

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
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
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 05/04/2016
Next Scheduled EDR Contact: 08/15/2016
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.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/02/2015
Number of Days to Update: 46

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: 05/27/2016
Next Scheduled EDR Contact: 09/05/2016
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: 06/20/2016
Next Scheduled EDR Contact: 08/22/2016
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/23/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014
Date Data Arrived at EDR: 11/26/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 64

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

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: 06/02/2016
Next Scheduled EDR Contact: 09/12/2016
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/03/2016
Next Scheduled EDR Contact: 09/12/2016
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: 06/03/2016
Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: Varies

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
Date Data Arrived at EDR: 09/09/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 55

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 06/08/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015
Date Data Arrived at EDR: 01/29/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 67

Source: Department of Defense
Telephone: 571-373-0407
Last EDR Contact: 06/20/2016
Next Scheduled EDR Contact: 10/03/2016
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 03/01/2016
Date Data Arrived at EDR: 03/03/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 05/25/2016
Next Scheduled EDR Contact: 09/12/2016
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
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/28/2016
Date Data Arrived at EDR: 03/30/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 40

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 06/28/2016
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: 02/08/2016
Date Data Arrived at EDR: 02/24/2016
Date Made Active in Reports: 04/01/2016
Number of Days to Update: 37

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 06/02/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Annually

EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 03/22/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 48

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 06/22/2016
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
Date Data Arrived at EDR: 05/27/2016
Date Made Active in Reports: 07/20/2016
Number of Days to Update: 54

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 07/20/2016
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
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 53

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 07/20/2016
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
Date Data Arrived at EDR: 06/01/2016
Date Made Active in Reports: 07/20/2016
Number of Days to Update: 49

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 05/25/2016
Next Scheduled EDR Contact: 08/29/2016
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 10/14/2015
Date Made Active in Reports: 12/11/2015
Number of Days to Update: 58

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/15/2016
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
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

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

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
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: 916-323-3400
Last EDR Contact: 05/25/2016
Next Scheduled EDR Contact: 09/05/2016
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: 04/11/2016
Date Data Arrived at EDR: 04/12/2016
Date Made Active in Reports: 06/01/2016
Number of Days to Update: 50

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/13/2016
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: 03/15/2016
Date Data Arrived at EDR: 03/16/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 54

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 06/14/2016
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
Date Data Arrived at EDR: 06/07/2016
Date Made Active in Reports: 07/20/2016
Number of Days to Update: 43

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 06/07/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/16/2016
Date Data Arrived at EDR: 05/18/2016
Date Made Active in Reports: 06/23/2016
Number of Days to Update: 36

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 05/18/2016
Next Scheduled EDR Contact: 08/29/2016
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
Date Data Arrived at EDR: 06/07/2016
Date Made Active in Reports: 07/20/2016
Number of Days to Update: 43

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 06/07/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 03/15/2016
Date Data Arrived at EDR: 03/16/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 54

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 05/20/2016
Next Scheduled EDR Contact: 09/05/2016
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

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: 05/25/2016
Next Scheduled EDR Contact: 09/05/2016
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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
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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

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

Date of Government Version: 04/12/2016
Date Data Arrived at EDR: 04/14/2016
Date Made Active in Reports: 06/01/2016
Number of Days to Update: 48

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/06/2016
Date Data Arrived at EDR: 04/14/2016
Date Made Active in Reports: 06/01/2016
Number of Days to Update: 48

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

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: 06/02/2016
Next Scheduled EDR Contact: 09/19/2016
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: 05/23/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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:

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: 02/22/2016
Date Data Arrived at EDR: 02/24/2016
Date Made Active in Reports: 04/01/2016
Number of Days to Update: 37

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: 04/04/2016
Date Data Arrived at EDR: 04/06/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 28

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: 03/16/2016
Date Data Arrived at EDR: 03/21/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 44

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 05/23/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Varies

IMPERIAL COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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:

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: 05/23/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 03/01/2016
Date Data Arrived at EDR: 03/03/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 67

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 05/09/2016
Next Scheduled EDR Contact: 08/22/2016
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: 05/23/2016
Next Scheduled EDR Contact: 09/05/2016
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: 04/18/2016
Next Scheduled EDR Contact: 08/01/2016
Data Release Frequency: Varies

LOS ANGELES COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

San Gabriel Valley Areas of Concern

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

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 06/15/2016
Next Scheduled EDR Contact: 07/04/2016
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/30/2016
Date Data Arrived at EDR: 04/01/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 38

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 07/07/2016
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
Date Data Arrived at EDR: 04/20/2016
Date Made Active in Reports: 06/01/2016
Number of Days to Update: 42

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/19/2016
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
Date Data Arrived at EDR: 01/26/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 56

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 07/18/2016
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
Date Data Arrived at EDR: 04/06/2016
Date Made Active in Reports: 06/13/2016
Number of Days to Update: 68

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/13/2016
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
Date Data Arrived at EDR: 04/02/2015
Date Made Active in Reports: 04/13/2015
Number of Days to Update: 11

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/13/2016
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
Date Data Arrived at EDR: 11/13/2015
Date Made Active in Reports: 12/17/2015
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/25/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 04/05/2016
Date Data Arrived at EDR: 04/26/2016
Date Made Active in Reports: 06/01/2016
Number of Days to Update: 36

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

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

Date of Government Version: 03/02/2016
Date Data Arrived at EDR: 03/07/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 58

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 05/23/2016
Next Scheduled EDR Contact: 09/05/2016
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: 02/26/2016
Date Data Arrived at EDR: 03/01/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 64

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 06/15/2016
Next Scheduled EDR Contact: 09/05/2016
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: 05/25/2016
Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: Varies

MONTEREY COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 03/15/2016
Date Data Arrived at EDR: 03/18/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 47

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 05/23/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination

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

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/25/2016
Next Scheduled EDR Contact: 09/12/2016
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: 05/25/2016
Next Scheduled EDR Contact: 09/12/2016
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: 05/09/2016
Next Scheduled EDR Contact: 08/22/2016
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: 05/09/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

| | |
|---|--|
| Date of Government Version: 05/01/2016 | Source: Health Care Agency |
| Date Data Arrived at EDR: 05/11/2016 | Telephone: 714-834-3446 |
| Date Made Active in Reports: 06/01/2016 | Last EDR Contact: 05/11/2016 |
| Number of Days to Update: 21 | Next Scheduled EDR Contact: 08/22/2016 |
| | Data Release Frequency: Quarterly |

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

| | |
|---|---|
| Date of Government Version: 03/07/2016 | Source: Placer County Health and Human Services |
| Date Data Arrived at EDR: 03/09/2016 | Telephone: 530-745-2363 |
| Date Made Active in Reports: 05/04/2016 | Last EDR Contact: 06/15/2016 |
| Number of Days to Update: 56 | Next Scheduled EDR Contact: 09/19/2016 |
| | 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 | Source: Department of Environmental Health |
| Date Data Arrived at EDR: 04/15/2016 | Telephone: 951-358-5055 |
| Date Made Active in Reports: 05/09/2016 | Last EDR Contact: 06/20/2016 |
| Number of Days to Update: 24 | 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: 04/13/2016 | Source: Department of Environmental Health |
| Date Data Arrived at EDR: 04/15/2016 | Telephone: 951-358-5055 |
| Date Made Active in Reports: 06/01/2016 | Last EDR Contact: 06/20/2016 |
| Number of Days to Update: 47 | 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: 02/02/2016 | Source: Sacramento County Environmental Management |
| Date Data Arrived at EDR: 04/06/2016 | Telephone: 916-875-8406 |
| Date Made Active in Reports: 06/01/2016 | Last EDR Contact: 07/06/2016 |
| Number of Days to Update: 56 | 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: 02/02/2016 | Source: Sacramento County Environmental Management |
| Date Data Arrived at EDR: 04/06/2016 | Telephone: 916-875-8406 |
| Date Made Active in Reports: 06/01/2016 | Last EDR Contact: 07/05/2016 |
| Number of Days to Update: 56 | Next Scheduled EDR Contact: 10/17/2016 |
| | Data Release Frequency: Quarterly |

SAN BERNARDINO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Hazardous Material Permits

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

Date of Government Version: 06/09/2016
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: 05/09/2016
Next Scheduled EDR Contact: 08/22/2016
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: 06/02/2016
Next Scheduled EDR Contact: 09/19/2016
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: 05/06/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

| | |
|---|--|
| Date of Government Version: 11/29/2010 | Source: Department of Public Health |
| Date Data Arrived at EDR: 03/10/2011 | Telephone: 415-252-3920 |
| Date Made Active in Reports: 03/15/2011 | Last EDR Contact: 05/06/2016 |
| Number of Days to Update: 5 | Next Scheduled EDR Contact: 08/22/2016 |
| | Data Release Frequency: Quarterly |

SAN JOAQUIN COUNTY:

San Joaquin Co. UST

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

| | |
|---|---|
| Date of Government Version: 04/06/2016 | Source: Environmental Health Department |
| Date Data Arrived at EDR: 04/08/2016 | Telephone: N/A |
| Date Made Active in Reports: 05/04/2016 | Last EDR Contact: 06/15/2016 |
| Number of Days to Update: 26 | 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 | Source: San Luis Obispo County Public Health Department |
| Date Data Arrived at EDR: 05/24/2016 | Telephone: 805-781-5596 |
| Date Made Active in Reports: 06/21/2016 | Last EDR Contact: 05/23/2016 |
| Number of Days to Update: 28 | Next Scheduled EDR Contact: 09/05/2016 |
| | 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 | Source: San Mateo County Environmental Health Services Division |
| Date Data Arrived at EDR: 06/07/2016 | Telephone: 650-363-1921 |
| Date Made Active in Reports: 06/22/2016 | Last EDR Contact: 05/27/2016 |
| Number of Days to Update: 15 | 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: 03/14/2016 | Source: San Mateo County Environmental Health Services Division |
| Date Data Arrived at EDR: 03/15/2016 | Telephone: 650-363-1921 |
| Date Made Active in Reports: 05/09/2016 | Last EDR Contact: 06/08/2016 |
| Number of Days to Update: 55 | 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/23/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Varies

SANTA CLARA 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: 06/22/2016
Number of Days to Update: 27

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 05/23/2016
Next Scheduled EDR Contact: 09/05/2016
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: 05/25/2016
Next Scheduled EDR Contact: 09/12/2016
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: 05/23/2016
Next Scheduled EDR Contact: 08/22/2016
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: 05/23/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Varies

SHASTA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa Facility List.

Date of Government Version: 03/18/2016
Date Data Arrived at EDR: 03/21/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 44

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 05/23/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks

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

Date of Government Version: 03/14/2016
Date Data Arrived at EDR: 03/22/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 48

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: 03/14/2016
Date Data Arrived at EDR: 03/21/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 44

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: 04/05/2016
Date Data Arrived at EDR: 04/08/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 26

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: 04/01/2016
Date Data Arrived at EDR: 04/05/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 34

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: 06/02/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/20/2016
Next Scheduled EDR Contact: 10/07/2016
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

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

Date of Government Version: 03/28/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 49

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/25/2016
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
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/28/2016
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
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 05/13/2016
Next Scheduled EDR Contact: 08/22/2016
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
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/22/2016
Number of Days to Update: 54

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/25/2016
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: 02/26/2016
Date Data Arrived at EDR: 03/17/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 48

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/16/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Quarterly

YOLO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

| | |
|---|--|
| Date of Government Version: 04/12/2016 | Source: Yolo County Department of Health |
| Date Data Arrived at EDR: 04/19/2016 | Telephone: 530-666-8646 |
| Date Made Active in Reports: 06/01/2016 | Last EDR Contact: 06/30/2016 |
| Number of Days to Update: 43 | Next Scheduled EDR Contact: 10/17/2016 |
| | Data Release Frequency: Annually |

YUBA COUNTY:

CUPA Facility List
CUPA facility listing for Yuba County.

| | |
|---|---|
| Date of Government Version: 04/29/2016 | Source: Yuba County Environmental Health Department |
| Date Data Arrived at EDR: 05/03/2016 | Telephone: 530-749-7523 |
| Date Made Active in Reports: 06/17/2016 | Last EDR Contact: 07/27/2016 |
| Number of Days to Update: 45 | 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 | Source: Department of Energy & Environmental Protection |
| Date Data Arrived at EDR: 08/19/2013 | Telephone: 860-424-3375 |
| Date Made Active in Reports: 10/03/2013 | Last EDR Contact: 05/13/2016 |
| Number of Days to Update: 45 | Next Scheduled EDR Contact: 08/29/2016 |
| | Data Release Frequency: No Update Planned |

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

| | |
|---|--|
| Date of Government Version: 12/31/2013 | Source: Department of Environmental Protection |
| Date Data Arrived at EDR: 07/17/2015 | Telephone: N/A |
| Date Made Active in Reports: 08/12/2015 | Last EDR Contact: 07/11/2016 |
| Number of Days to Update: 26 | 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 | Source: Department of Environmental Conservation |
| Date Data Arrived at EDR: 05/06/2016 | Telephone: 518-402-8651 |
| Date Made Active in Reports: 06/17/2016 | Last EDR Contact: 05/06/2016 |
| Number of Days to Update: 42 | Next Scheduled EDR Contact: 08/15/2016 |
| | Data Release Frequency: Annually |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/01/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Annually

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

ALFRED ST - 224-09-140
3080 ALFRED STREET
SANTA CLARA, CA 95054

TARGET PROPERTY COORDINATES

| | |
|--------------------------------|------------------------------|
| Latitude (North): | 37.378479 - 37° 22' 42.52" |
| Longitude (West): | 121.959217 - 121° 57' 33.18" |
| Universal Transverse Mercator: | Zone 10 |
| UTM X (Meters): | 592147.4 |
| UTM Y (Meters): | 4137163.5 |
| Elevation: | 36 ft. above sea level |

USGS TOPOGRAPHIC MAP

| | |
|----------------------|---------------------------|
| Target Property Map: | 5640070 MILPITAS, CA |
| Version Date: | 2012 |
| South Map: | 5640416 SAN JOSE WEST, 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).

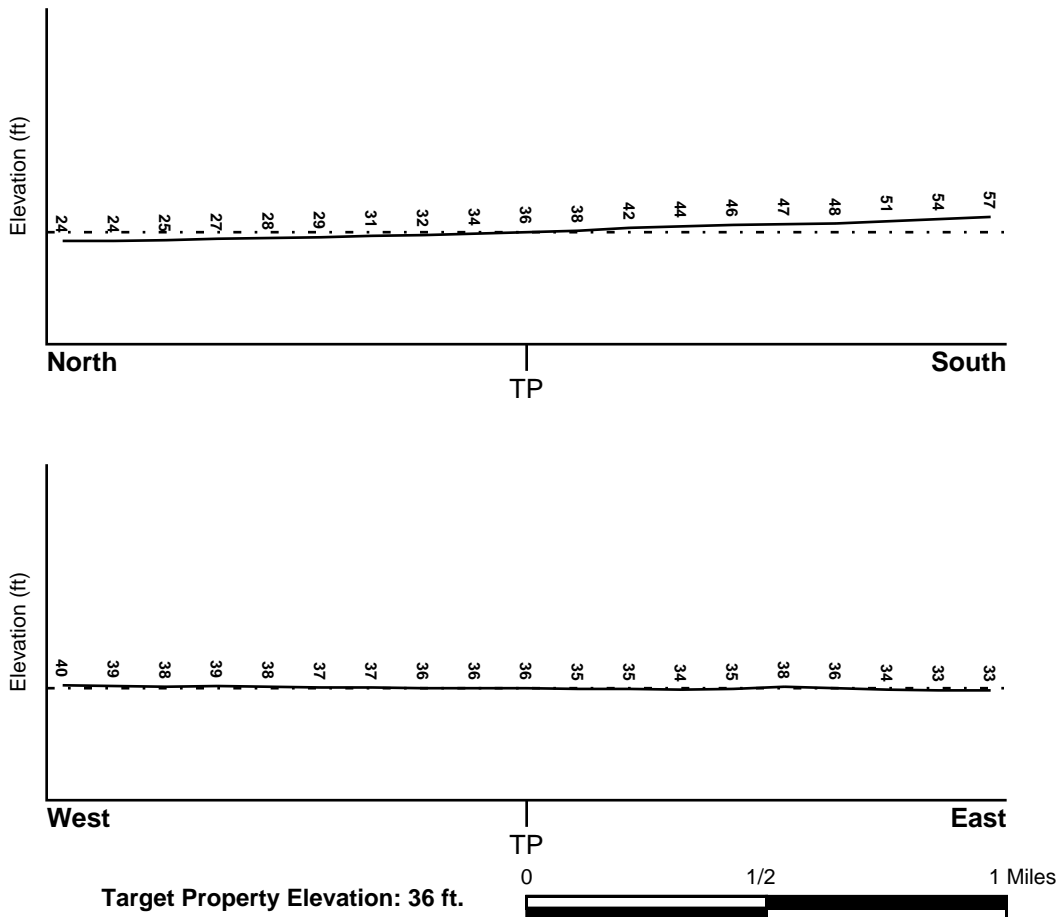
TOPOGRAPHIC INFORMATION

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 North

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County
SANTA CLARA, CA

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

Flood Plain Panel at Target Property: 06085C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
MILPITAS

NWI Electronic
Data Coverage
YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

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

Site-Specific Hydrogeological Data:*

Search Radius: 1.25 miles
Location Relative to TP: 0 - 1/8 Mile NE
Site Name: FAIRCHILD
Site EPA ID Number: CAD981456585
Groundwater Flow Direction: NE IN THE "A" AND "B" AQUIFERS, ALTHOUGH FLOW IN THE "A" AQUIFER IS INFLUENCED BY ON-SITE EXTRACTION WELLS, WHEN OPERATIONAL.
Measured Depth to Water: 10 to 30 feet in the "A" aquifer and 50 to 60 feet in the "B" aquifer.
Hydraulic Connection: The shallow "A" and "B" aquifers are separated by a silty clay aquitard present at a depth of approximately 30 to 50 feet. The "B" aquifer and the lower usable aquifer are separated by a 50 to 150 foot-thick clay layer.
Sole Source Aquifer: No information about a sole source aquifer is available
Data Quality: Information based on site-specific subsurface investigations is documented in the CERCLIS investigation report(s)

AQUIFLOW®

Search Radius: 1.000 Mile.

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

| <u>MAP ID</u> | <u>LOCATION FROM TP</u> | <u>GENERAL DIRECTION GROUNDWATER FLOW</u> |
|---------------|-------------------------|---|
| Not Reported | | |

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era: Cenozoic
System: Quaternary
Series: Quaternary
Code: Q (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Component Name: BOTELLA

Soil Surface Texture: clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

| Soil Layer Information | | | | | | | |
|------------------------|-----------|-----------|--------------------|--|--|---------------------------|------------------------|
| Layer | Boundary | | Soil Texture Class | Classification | | Permeability Rate (in/hr) | Soil Reaction (pH) |
| | Upper | Lower | | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 9 inches | clay loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils. | Max: 0.60 Min: 0.20 | Max: 7.30 Min: 5.60 |
| 2 | 9 inches | 41 inches | silty clay loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils. | Max: 0.60 Min: 0.20 | Max: 7.80 Min: 5.60 |
| 3 | 41 inches | 76 inches | sandy clay loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils. | COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. | Max: 0.60 Min: 0.20 | Max: 7.80 Min: 5.60 |

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: No Other Soil Types

Surficial Soil Types: No Other Soil Types

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: No Other Soil Types

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

| <u>DATABASE</u> | <u>SEARCH DISTANCE (miles)</u> |
|------------------|--------------------------------|
| Federal USGS | 1.000 |
| Federal FRDS PWS | Nearest PWS within 0.001 miles |
| State Database | 1.000 |

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

| <u>MAP ID</u> | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|---------------|-----------------|-----------------------------|
| A1 | USGS40000182823 | 1/2 - 1 Mile 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

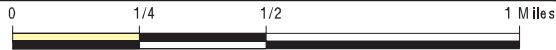
| <u>MAP ID</u> | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|---------------|-----------------|-----------------------------|
| A2 | 6852 | 1/2 - 1 Mile NE |
| 3 | CADW60000004031 | 1/2 - 1 Mile ESE |

PHYSICAL SETTING SOURCE MAP - 04690413.2r



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

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



SITE NAME: Alfred St - 224-09-140
 ADDRESS: 3080 Alfred Street
 Santa Clara CA 95054
 LAT/LONG: 37.378479 / 121.959217

CLIENT: Ramboll Environ
 CONTACT: Trinity Leonard
 INQUIRY #: 04690413.2r
 DATE: August 02, 2016 7:04 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A1
NE
1/2 - 1 Mile
Lower

FED USGS USGS40000182823

| | | | |
|-----------------------------|--|--------------------------|--------------|
| Org. Identifier: | USGS-CA | | |
| Formal name: | USGS California Water Science Center | | |
| Monloc Identifier: | USGS-372315121565201 | | |
| Monloc name: | 006S001W26D002M | | |
| Monloc type: | Well | | |
| Monloc desc: | Not Reported | | |
| Huc code: | Not Reported | Drainagearea value: | Not Reported |
| Drainagearea Units: | Not Reported | Contrib drainagearea: | Not Reported |
| Contrib drainagearea units: | Not Reported | Latitude: | 37.3875 |
| Longitude: | -121.947861 | Sourcemap scale: | 24000 |
| Horiz Acc measure: | .5 | Horiz Acc measure units: | seconds |
| Horiz Collection method: | Global positioning system (GPS), uncorrected | | |
| Horiz coord refsys: | NAD83 | Vert measure val: | 41 |
| 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: | California Coastal Basin aquifers | | |
| Formation type: | Not Reported | | |
| Aquifer type: | Not Reported | | |
| Construction date: | 19651209 | Welldepth: | 665 |
| Welldepth units: | ft | Wellholedepth: | 700 |
| Wellholedepth units: | ft | | |

Ground-water levels, Number of Measurements: 0

A2
NE
1/2 - 1 Mile
Lower

CA WELLS 6852

Water System Information:

| | | | |
|------------------------------------|---|---------------|------------------------------|
| Prime Station Code: | 06S/01W-26D02 M | User ID: | HEN |
| FRDS Number: | 4310012028 | County: | Santa Clara |
| District Number: | 05 | Station Type: | WELL/AMBNT/MUN/INTAKE/SUPPLY |
| Water Type: | Well/Groundwater | Well Status: | Active Untreated |
| Source Lat/Long: | 372315.0 1215648.0 | Precision: | 1 Mile (One Minute) |
| Source Name: | WELL 26 | | |
| System Number: | 4310012 | | |
| System Name: | City of Santa Clara | | |
| Organization That Operates System: | 1500 WARBURTON AVE SANTA CLARA, CA 95050 | | |
| Pop Served: | 94925 | Connections: | 23702 |
| Area Served: | SANTA CLARA CITY | Findings: | 2.5 MG/L |
| Sample Collected: | 14-FEB-12 | | |
| Chemical: | NITRATE (AS NO3) | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected: 14-FEB-13
Chemical: NITRATE (AS NO3)

Findings: 2.4 MG/L

3
ESE
1/2 - 1 Mile
Higher

CA WELLS CADW60000004031

Objectid: 4031
Latitude: 37.37375
Longitude: -121.94277
Site code: 373738N1219428W001
State well numbe: 06S01W26P002M
Local well name: '06S01W26P002'
Well use id: 1
Well use descrip: Observation
County id: 43
County name: Santa Clara
Basin code: '2-9.02'
Basin desc: Santa Clara
Dwr region id: 80236
Dwr region: North Central Region Office
Site id: CADW60000004031

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

| Zipcode | Num Tests | > 4 pCi/L |
|---------|-----------|-----------|
| 95054 | 9 | 0 |

Federal EPA Radon Zone for SANTA CLARA County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level \geq 2 pCi/L and \leq 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 95054

Number of sites tested: 1

| Area | Average Activity | % <4 pCi/L | % 4-20 pCi/L | % >20 pCi/L |
|-------------------------|------------------|--------------|--------------|--------------|
| Living Area - 1st Floor | 0.700 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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APPENDIX C
HISTORICAL RESEARCH DOCUMENTATION

APPENDIX C.1
TOPOGRAPHIC MAPS

Alfred St - 224-09-140

3080 Alfred Street

Santa Clara, CA 95054

Inquiry Number: 4690413.4

August 02, 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

08/02/16

Site Name:

Alfred St - 224-09-140
3080 Alfred Street
Santa Clara, CA 95054
EDR Inquiry # 4690413.4

Client Name:

Ramboll Environ
2200 Powell St Suite 700
Emeryville, CA 94608
Contact: Trinity Leonard



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Ramboll Environ 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.# | 0340625C | Latitude: | 37.378479 37° 22' 43" North |
| Project: | MCA Phase I | Longitude: | -121.959217 -121° 57' 33" West |
| | | UTM Zone: | Zone 10 North |
| | | UTM X Meters: | 592145.11 |
| | | UTM Y Meters: | 4137367.72 |
| | | Elevation: | 35.57' above sea level |

Maps Provided:

| | |
|------|------|
| 2012 | 1889 |
| 1980 | |
| 1973 | |
| 1968 | |
| 1961 | |
| 1953 | |
| 1899 | |
| 1897 | |

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets



San Jose West
2012
7.5-minute, 24000



Milpitas
2012
7.5-minute, 24000

1980 Source Sheets

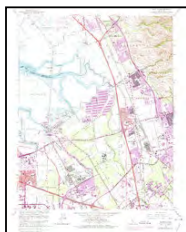


San Jose West
1980
7.5-minute, 24000
Photo Revised 1980
Aerial Photo Revised 1979

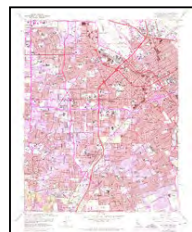


Milpitas
1980
7.5-minute, 24000
Photo Revised 1980
Aerial Photo Revised 1979

1973 Source Sheets

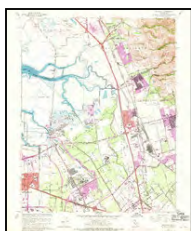


Milpitas
1973
7.5-minute, 24000
Photo Revised 1973
Aerial Photo Revised 1973



San Jose West
1973
7.5-minute, 24000
Photo Revised 1973
Aerial Photo Revised 1973

1968 Source Sheets



Milpitas
1968
7.5-minute, 24000
Photo Revised 1968
Aerial Photo Revised 1968

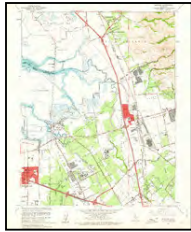


San Jose West
1968
7.5-minute, 24000
Photo Revised 1968
Aerial Photo Revised 1968

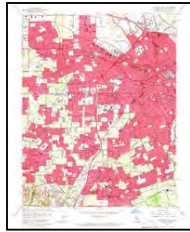
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1961 Source Sheets



Milpitas
1961
7.5-minute, 24000
Aerial Photo Revised 1960



San Jose West
1961
7.5-minute, 24000
Aerial Photo Revised 1960

1953 Source Sheets



Milpitas
1953
7.5-minute, 24000
Aerial Photo Revised 1948



San Jose West
1953
7.5-minute, 24000
Aerial Photo Revised 1948

1899 Source Sheets



San Jose
1899
15-minute, 62500

1897 Source Sheets



San Jose
1897
15-minute, 62500

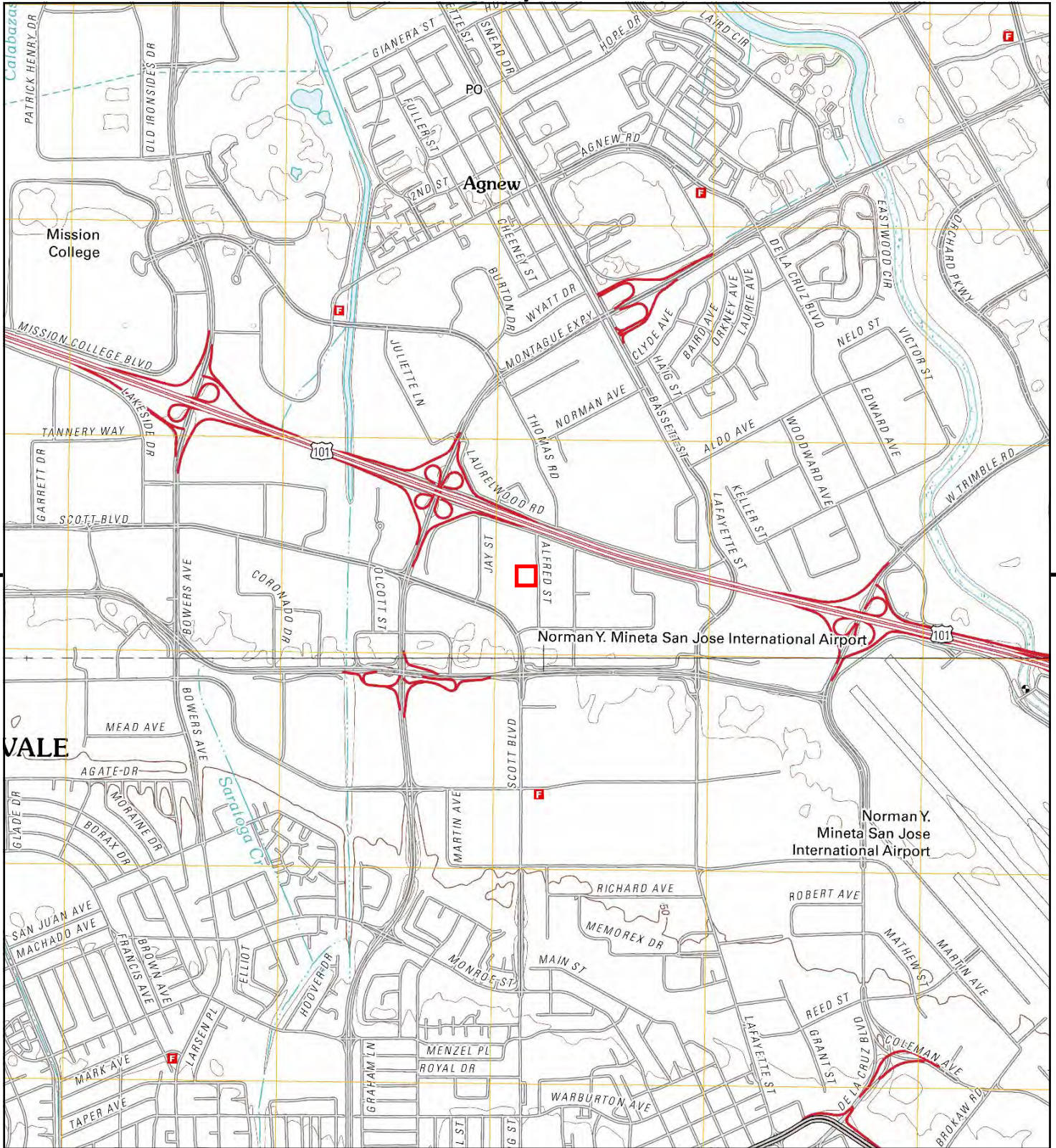
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

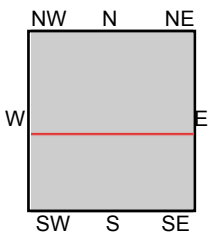
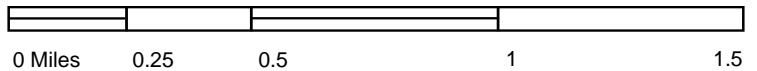
1889 Source Sheets



San Jose
1889
15-minute, 62500



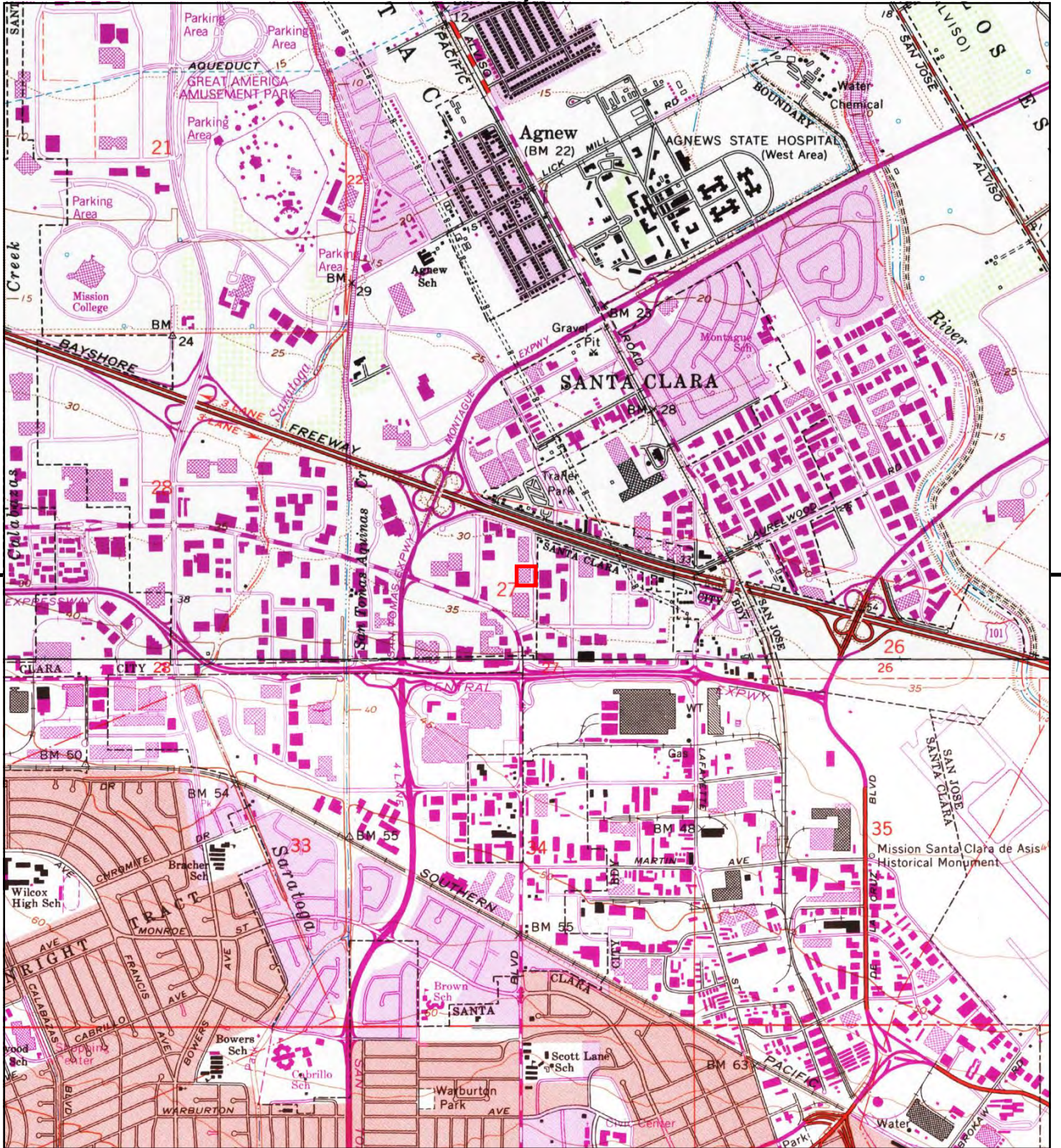
This report includes information from the following map sheet(s).



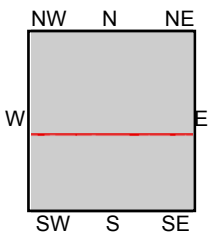
TP, Milpitas, 2012, 7.5-minute
S, San Jose West, 2012, 7.5-minute

SITE NAME: Alfred St - 224-09-140
ADDRESS: 3080 Alfred Street
Santa Clara, CA 95054
CLIENT: Ramboll Environ





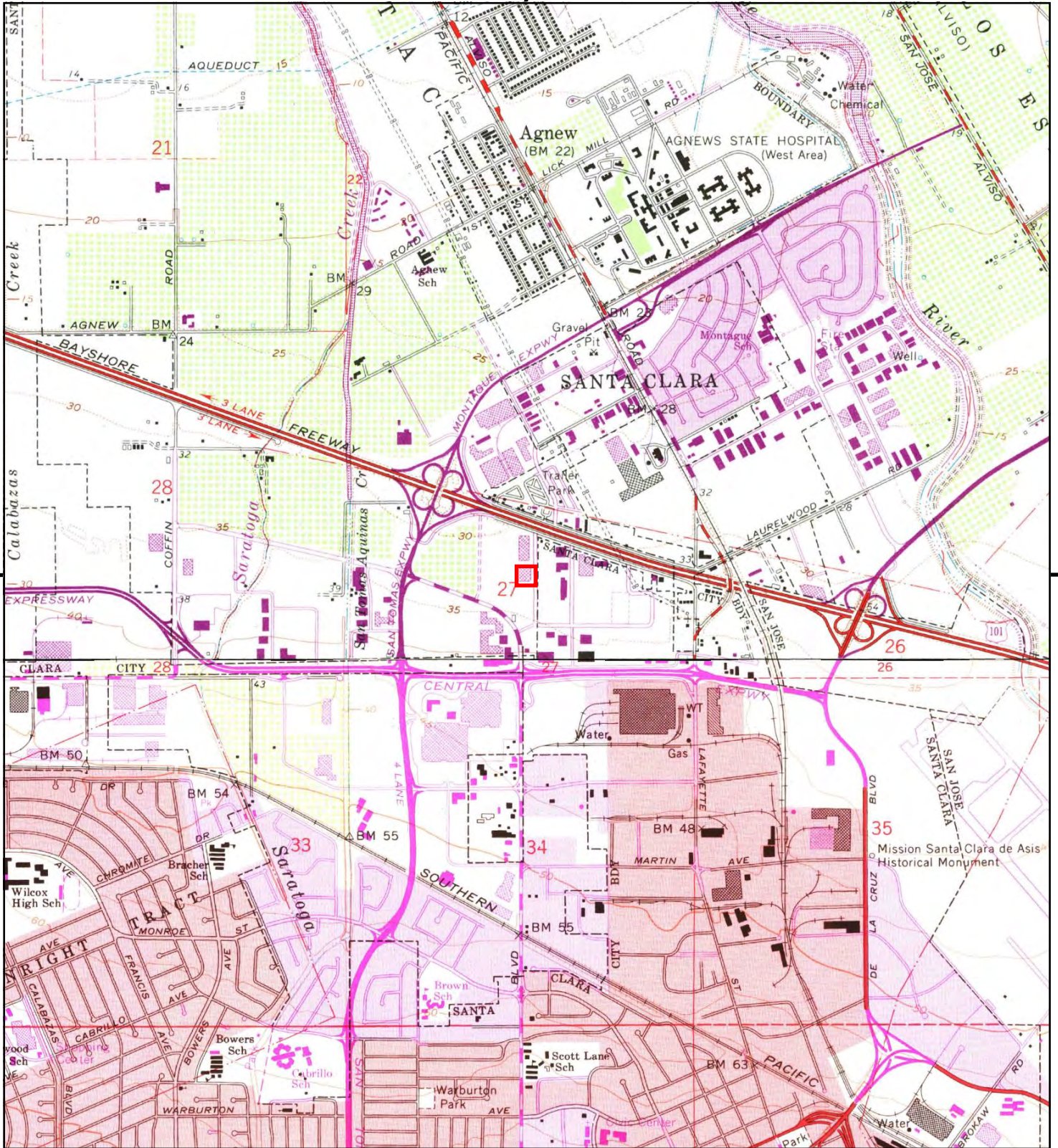
This report includes information from the following map sheet(s).



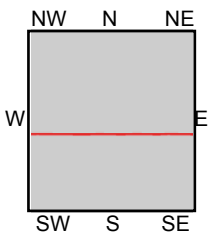
TP, Milpitas, 1980, 7.5-minute
S, San Jose West, 1980, 7.5-minute

SITE NAME: Alfred St - 224-09-140
ADDRESS: 3080 Alfred Street
Santa Clara, CA 95054
CLIENT: Ramboll Environ





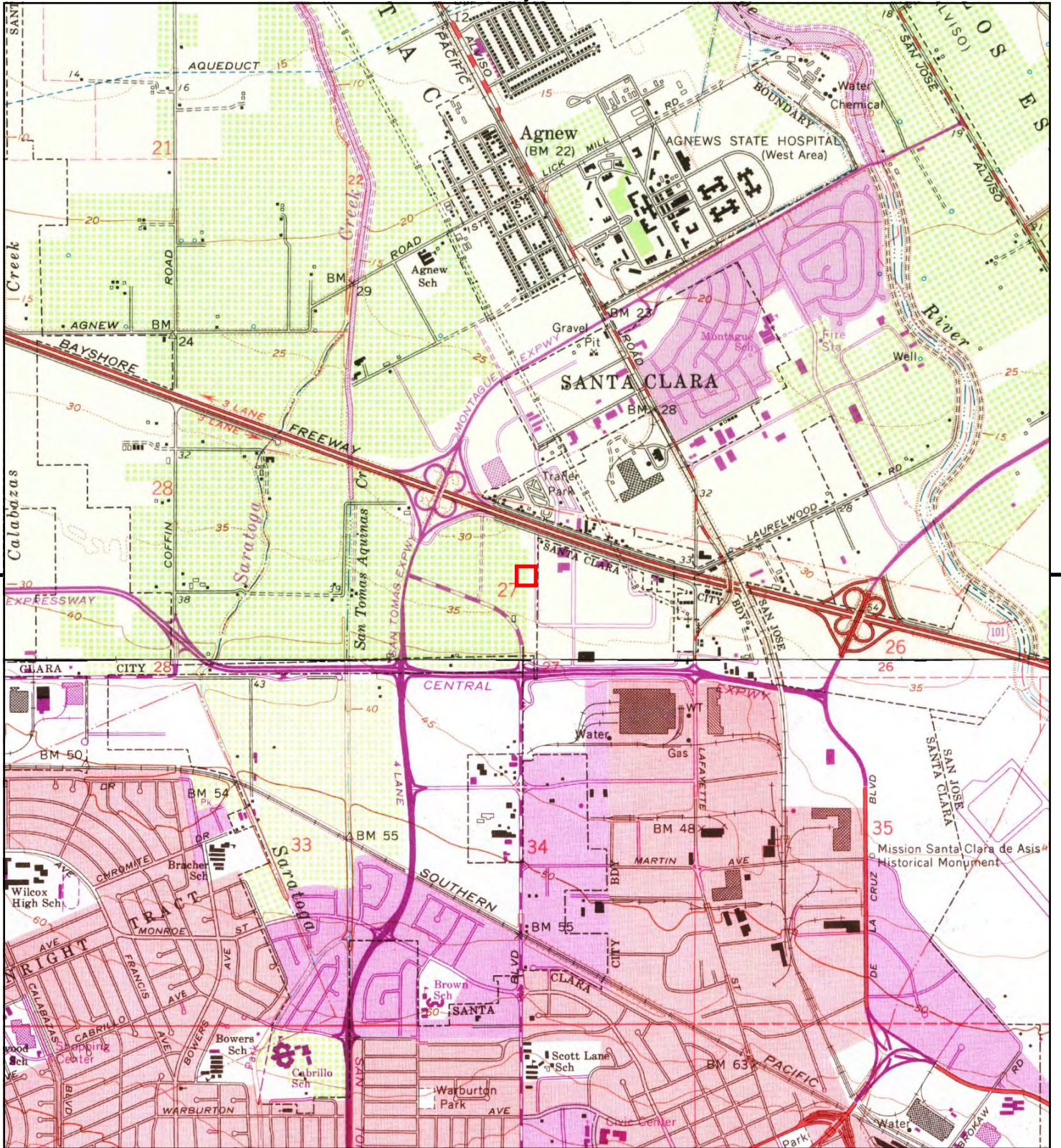
This report includes information from the following map sheet(s).



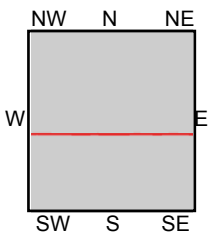
TP, Milpitas, 1973, 7.5-minute
S, San Jose West, 1973, 7.5-minute

SITE NAME: Alfred St - 224-09-140
ADDRESS: 3080 Alfred Street
Santa Clara, CA 95054
CLIENT: Ramboll Environ





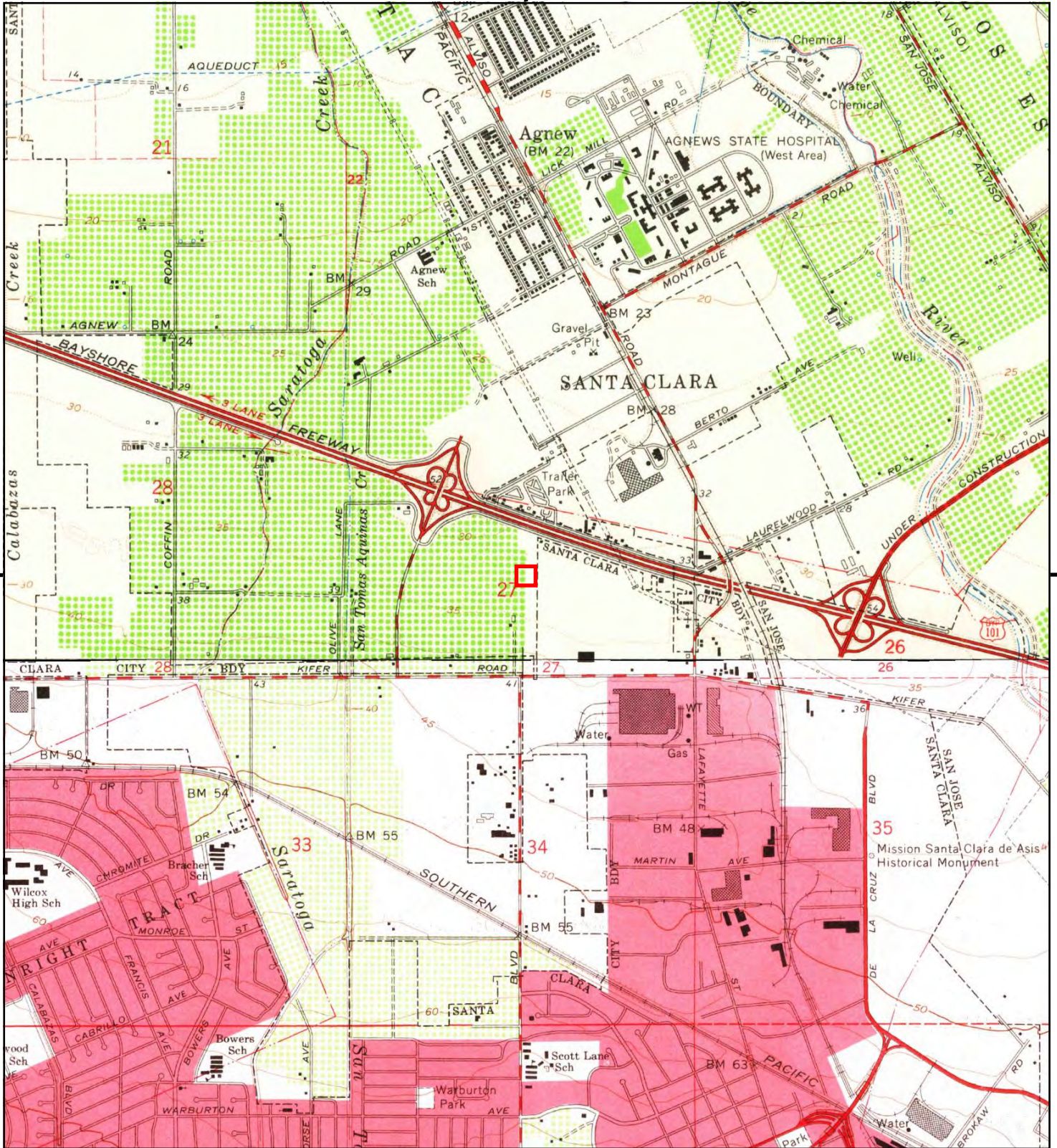
This report includes information from the following map sheet(s).



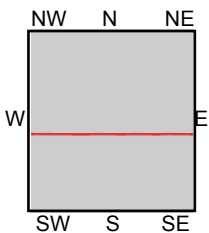
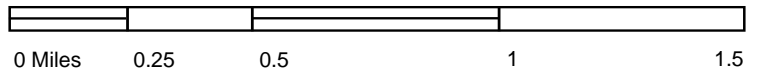
TP, Milpitas, 1968, 7.5-minute
 S, San Jose West, 1968, 7.5-minute

SITE NAME: Alfred St - 224-09-140
 ADDRESS: 3080 Alfred Street
 Santa Clara, CA 95054
 CLIENT: Ramboll Environ





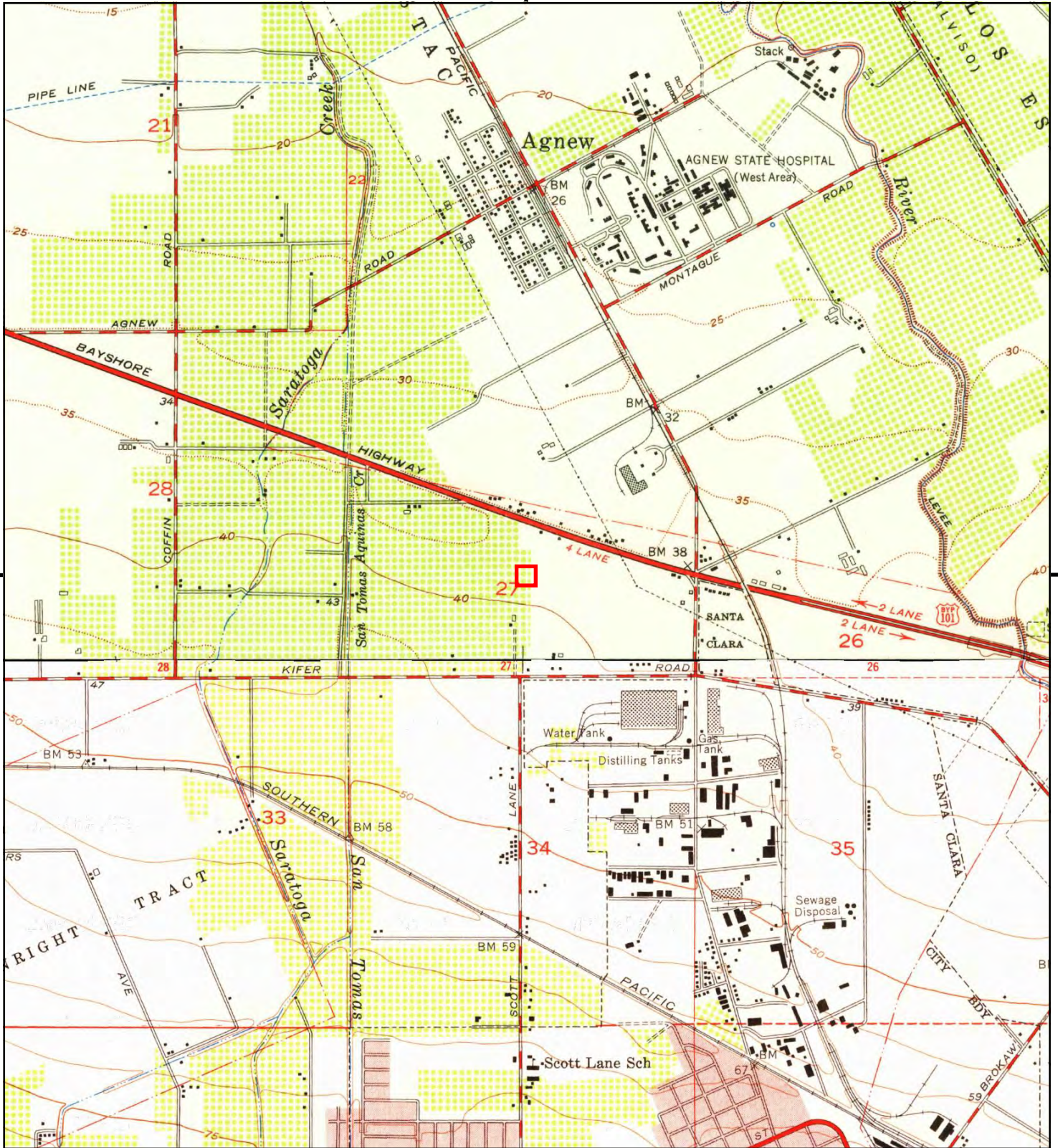
This report includes information from the following map sheet(s).



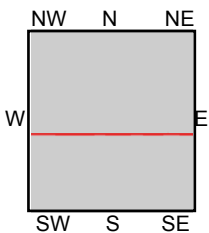
TP, Milpitas, 1961, 7.5-minute
S, San Jose West, 1961, 7.5-minute

SITE NAME: Alfred St - 224-09-140
ADDRESS: 3080 Alfred Street
Santa Clara, CA 95054
CLIENT: Ramboll Environ





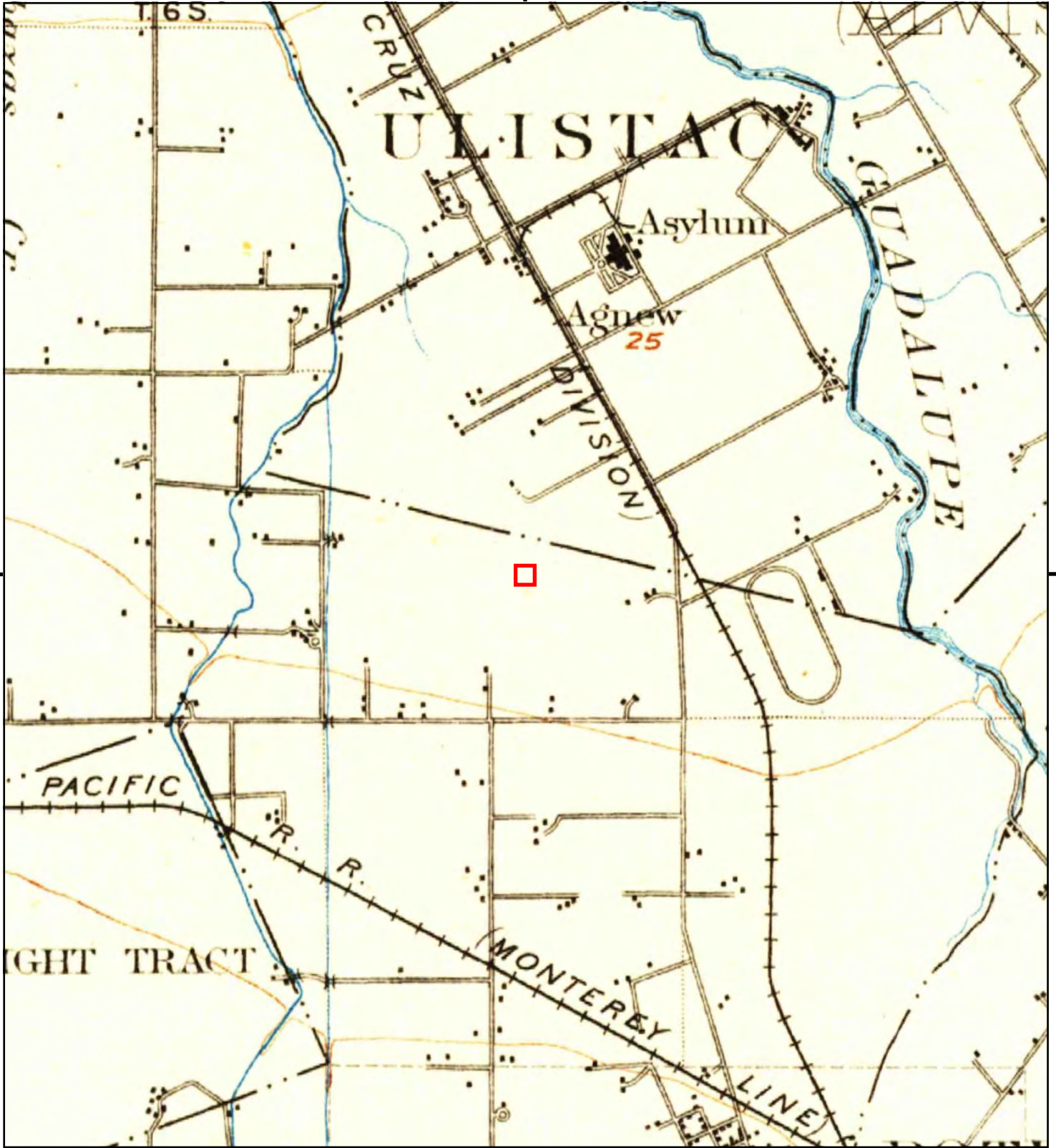
This report includes information from the following map sheet(s).



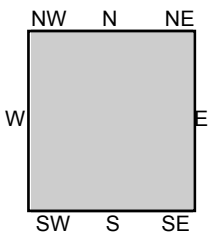
TP, Milpitas, 1953, 7.5-minute
S, San Jose West, 1953, 7.5-minute

SITE NAME: Alfred St - 224-09-140
ADDRESS: 3080 Alfred Street
Santa Clara, CA 95054
CLIENT: Ramboll Environ





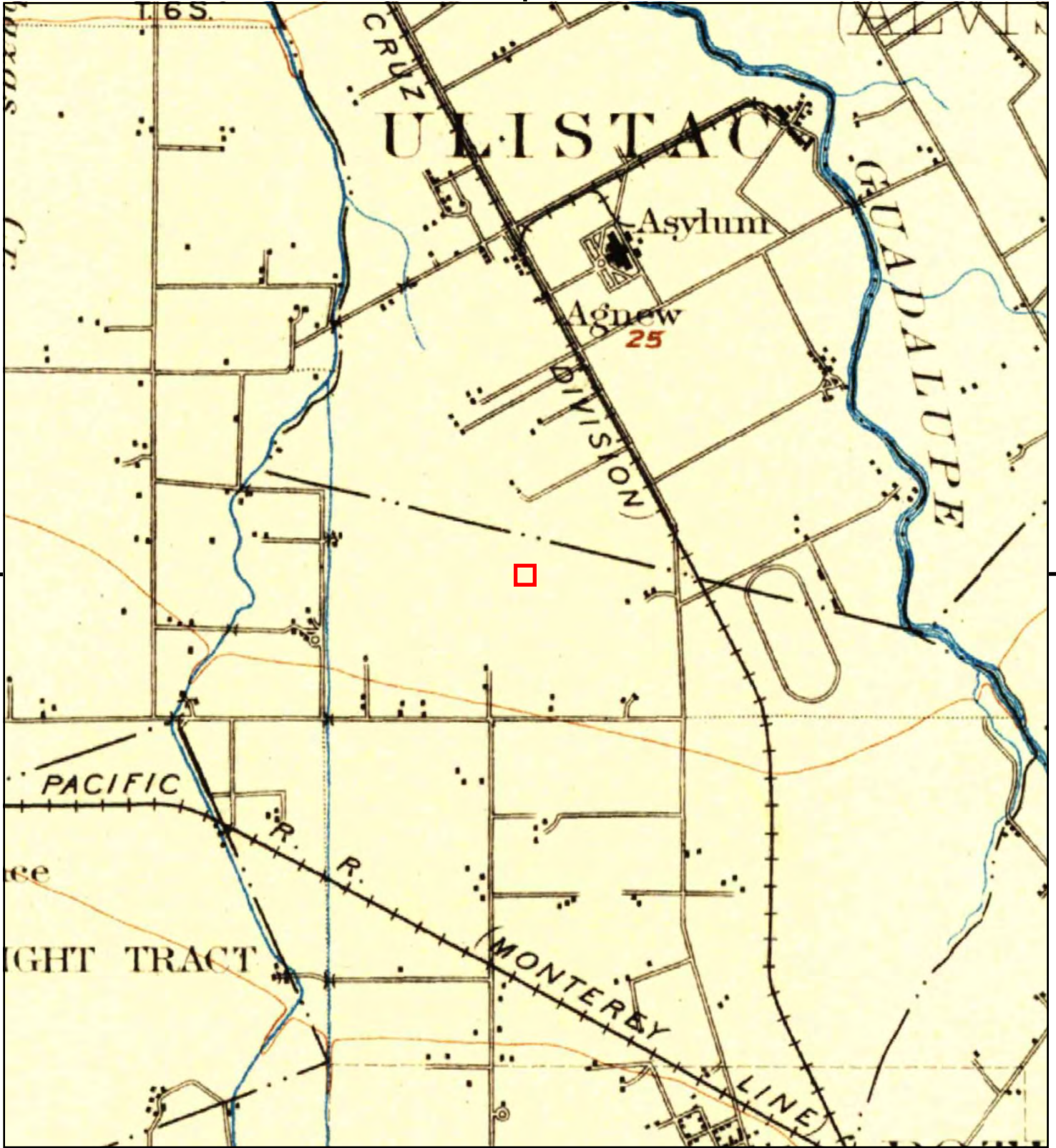
This report includes information from the following map sheet(s).



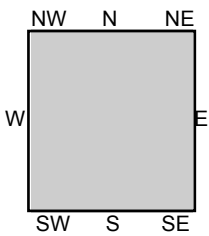
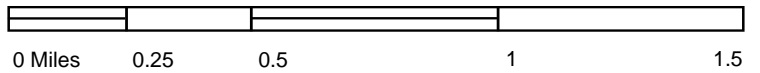
TP, San Jose, 1899, 15-minute

SITE NAME: Alfred St - 224-09-140
 ADDRESS: 3080 Alfred Street
 Santa Clara, CA 95054
 CLIENT: Ramboll Environ





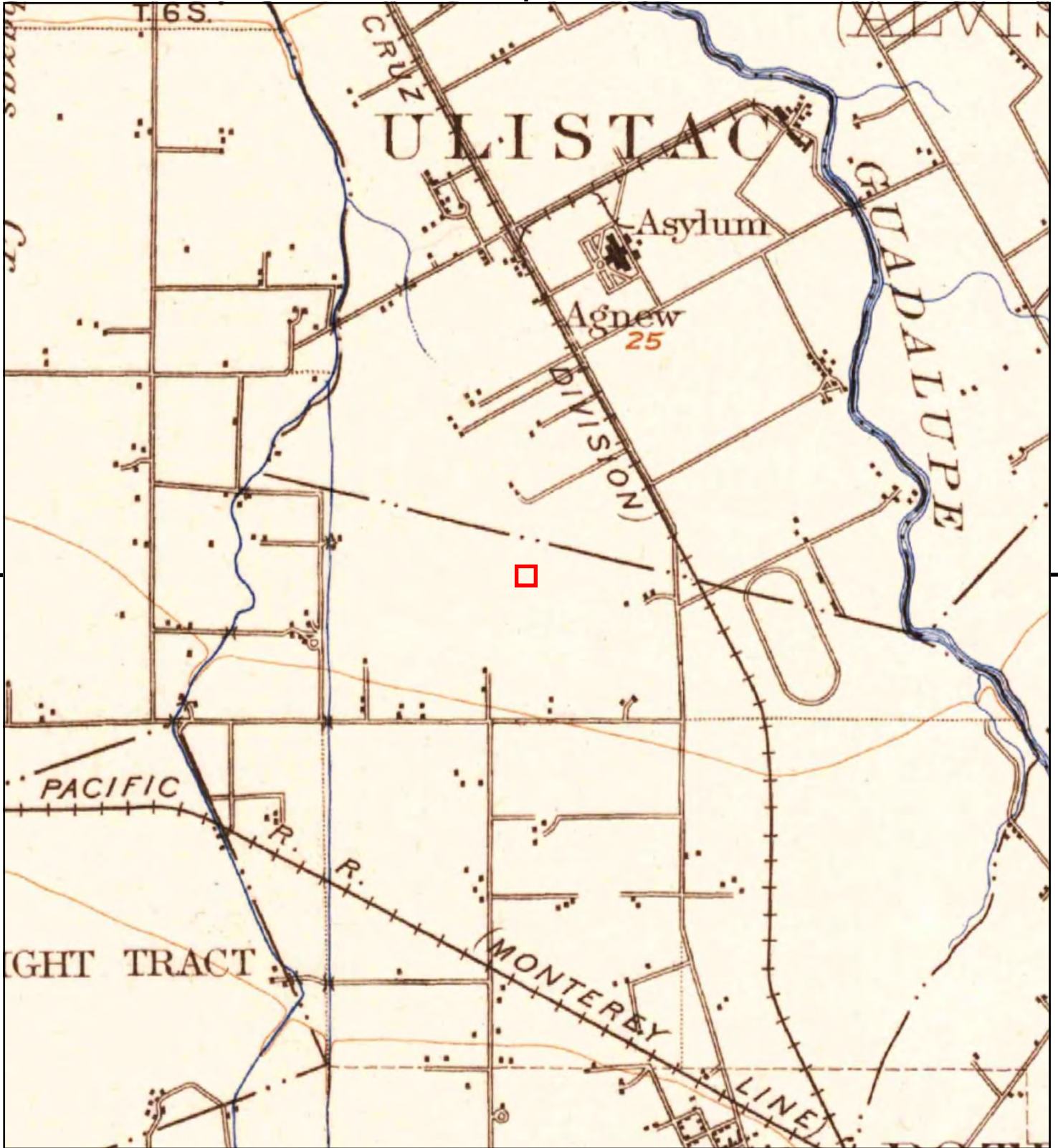
This report includes information from the following map sheet(s).



TP, San Jose, 1897, 15-minute

SITE NAME: Alfred St - 224-09-140
 ADDRESS: 3080 Alfred Street
 Santa Clara, CA 95054
 CLIENT: Ramboll Environ





This report includes information from the following map sheet(s).



TP, San Jose, 1889, 15-minute

SITE NAME: Alfred St - 224-09-140
 ADDRESS: 3080 Alfred Street
 Santa Clara, CA 95054
 CLIENT: Ramboll Environ



APPENDIX C.2
AERIAL PHOTOGRAPHS

Alfred St - 224-09-140

3080 Alfred Street

Santa Clara, CA 95054

Inquiry Number: 4690413.12

August 02, 2016

The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

08/02/16

Site Name:

Alfred St - 224-09-140
3080 Alfred Street
Santa Clara, CA 95054
EDR Inquiry # 4690413.12

Client Name:

Ramboll Environ
2200 Powell St Suite 700
Emeryville, CA 94608
Contact: Trinity Leonard



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:

| Year | Scale | Details | Source |
|-------------|--------------|---------------------------------|---------------|
| 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: September 06, 1998 | USDA |
| 1993 | 1"=500' | Acquisition Date: June 14, 1993 | USGS/DOQQ |
| 1982 | 1"=500' | Flight Date: July 05, 1982 | USDA |
| 1974 | 1"=500' | Flight Date: June 06, 1974 | USGS |
| 1968 | 1"=500' | Flight Date: June 14, 1968 | USGS |
| 1956 | 1"=500' | Flight Date: June 09, 1956 | USDA |
| 1950 | 1"=500' | Flight Date: April 01, 1950 | USDA |
| 1948 | 1"=500' | Flight Date: September 26, 1948 | USDA |
| 1939 | 1"=500' | Flight Date: July 31, 1939 | USDA |

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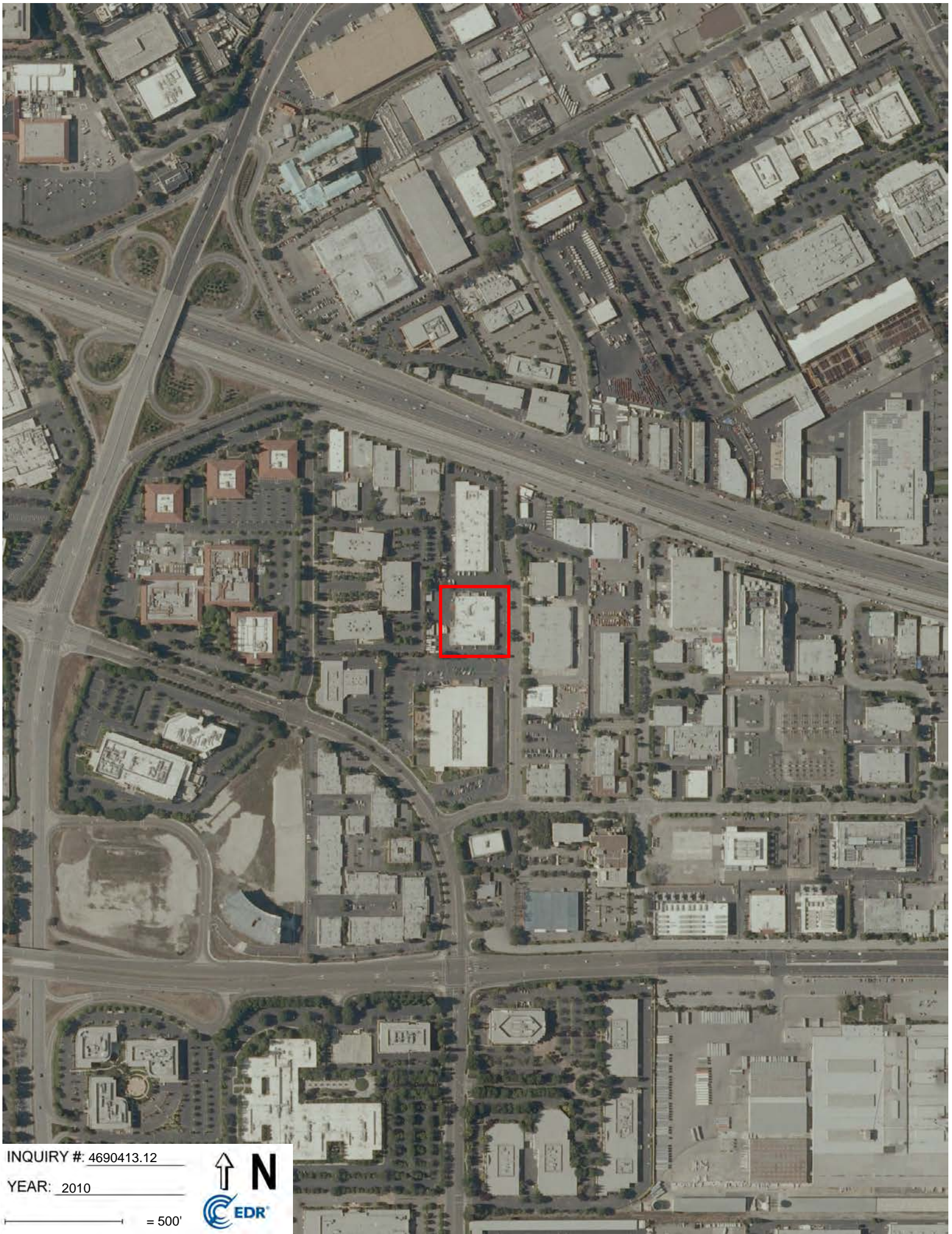


INQUIRY #: 4690413.12

YEAR: 2012

— = 500'





INQUIRY #: 4690413.12

YEAR: 2010

— = 500'





INQUIRY #: 4690413.12

YEAR: 2009

— = 500'





INQUIRY #: 4690413.12

YEAR: 2006

— = 500'





INQUIRY #: 4690413.12

YEAR: 2005

— = 500'





INQUIRY #: 4690413.12

YEAR: 1998

— = 500'





INQUIRY #: 4690413.12

YEAR: 1993

— = 500'





INQUIRY #: 4690413.12

YEAR: 1982

— = 500'





INQUIRY #: 4690413.12

YEAR: 1974

— = 500'





INQUIRY #: 4690413.12

YEAR: 1968

— = 500'





INQUIRY #: 4690413.12

YEAR: 1956

— = 500'





INQUIRY #: 4690413.12

YEAR: 1950

— = 500'





INQUIRY #: 4690413.12

YEAR: 1948

— = 500'





INQUIRY #: 4690413.12

YEAR: 1939

— = 500'



APPENDIX C.3
ABSTRACT OF CITY DIRECTORIES

Alfred St - 224-09-140

3080 Alfred Street
Santa Clara, CA 95054

Inquiry Number: 4690413.5
August 02, 2016

The EDR-City Directory Abstract

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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 Abstract 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 Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1922 through 2013. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

| <u>Year</u> | <u>Source</u> | <u>TP</u> | <u>Adjoining</u> | <u>Text Abstract</u> | <u>Source Image</u> |
|-------------|---------------------------|-----------|------------------|----------------------|---------------------|
| 2013 | Cole Information Services | - | X | X | - |
| | Cole Information Services | X | X | X | - |
| 2008 | Cole Information Services | X | X | X | - |
| 2006 | Haines Company, Inc. | - | - | - | - |
| 2001 | Haines Company, Inc. | X | X | X | - |
| 2000 | Haines Company | - | - | - | - |
| 1996 | Pacific Bell | - | X | X | - |
| 1991 | PACIFIC BELL WHITE PAGES | - | X | X | - |
| | PACIFIC BELL WHITE PAGES | X | X | X | - |
| 1986 | Pacific Bell | - | X | X | - |
| | Pacific Bell | X | X | X | - |
| 1985 | Pacific Bell | - | X | X | - |
| | Pacific Bell | X | X | X | - |
| 1982 | Pacific Telephone | - | X | X | - |
| 1980 | Pacific Telephone | - | X | X | - |
| 1978 | R. L. Polk & Co. | - | - | - | - |
| 1975 | Pacific Telephone | X | X | X | - |
| 1974 | R. L. Polk Co. | - | X | X | - |
| 1970 | R. L. Polk Co. | - | - | - | - |
| 1968 | R. L. Polk Co. | - | - | - | - |
| 1966 | R. L. POLK | - | - | - | - |
| 1965 | R. L. Polk Co. | - | - | - | - |
| 1964 | R. L. Polk & Co. | - | - | - | - |
| 1963 | Pacific Telephone | - | - | - | - |
| 1962 | R. L. Polk & Co. | - | - | - | - |

EXECUTIVE SUMMARY

| <u>Year</u> | <u>Source</u> | <u>TP</u> | <u>Adjoining</u> | <u>Text Abstract</u> | <u>Source Image</u> |
|-------------|------------------------------|-----------|------------------|----------------------|---------------------|
| 1960 | R. L. Polk Co. | - | - | - | - |
| 1957 | R. L. Polk Co. | - | - | - | - |
| 1955 | R. L. Polk Co. | - | - | - | - |
| 1950 | R. L. Polk Co. | - | - | - | - |
| 1946 | R. L. Polk Co. | - | - | - | - |
| 1945 | R. L. Polk & Co. | - | - | - | - |
| 1942 | R.L. Polk | - | - | - | - |
| 1940 | R. L. Polk Co. | - | - | - | - |
| 1936 | R. L. Polk Co. | - | - | - | - |
| 1935 | R. L. Polk Co. | - | - | - | - |
| 1931 | R. L. Polk Co. | - | - | - | - |
| 1930 | R. L. Polk Co. | - | - | - | - |
| 1926 | R. L. Polk Co. | - | - | - | - |
| 1925 | R. L. Polk Co. of California | - | - | - | - |
| 1922 | R. L. Polk Co. | - | - | - | - |

EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

| <u>Address</u> | <u>Type</u> | <u>Findings</u> |
|-----------------------|--------------------|------------------------|
| 3082 Alfred Street | Client Entered | |
| 3100 Alfred Street | Client Entered | X |
| 3090 Alfred Street | Client Entered | X |
| 3003 Scott Boulevard | Client Entered | X |
| 3131 Jay Street | Client Entered | |
| 3101 Jay Street | Client Entered | |
| 2000 Duane Avenue | Client Entered | X |
| 3140 Alfred Street | Client Entered | X |
| 3105 Alfred Street | Client Entered | X |

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

3080 Alfred Street
Santa Clara, CA 95054

FINDINGS DETAIL

Target Property research detail.

ALFRED

3080 ALFRED

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-------------|----------------------|
| 2001 | XXXX | Haines Company, Inc. |

3090 ALFRED

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-------------|----------------------|
| 2001 | XXXX | Haines Company, Inc. |

ALFRED ST

3080 ALFRED ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|---------------|---------------------------|
| 2008 | HOPE SERVICES | Cole Information Services |

3100 ALFRED ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|---------------|---------------------------|
| 2013 | HOPE SERVICES | Cole Information Services |
| 2008 | HOPE SERVICES | Cole Information Services |

Alfred Street

3082 Alfred Street

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-------------|---------------|
|-------------|-------------|---------------|

3090 Alfred Street

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-------------|----------------------|
| 2001 | XXXX | Haines Company, Inc. |

FINDINGS

3100 Alfred Street

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--|--|
| 1991 | MICRO POW E R S YS TE MS IN C MICRO POWER SYSTEMS INC | PACIFIC BELL WHITE PAGES PACIFIC BELL WHITE PAGES |
| 1986 | MICRO POWER SYSTEMS INC | Pacific Bell |
| 1985 | MICRO POWER SYSTEMS INC | Pacific Bell |
| 1975 | ANALOG DEVICES INC MICRO POWER SYSTEMS INC | Pacific Telephone Pacific Telephone |

ALFRED WAY

3080 ALFRED WAY

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-----------------------------------|-------------------|
| 1975 | CIRCUITS PROCESSING APPARATUS INC | Pacific Telephone |

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

ALFRED

3045 ALFRED

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-----------------------------------|--|
| 2001 | GIANCOLA Michael SEMICONDUCTOR | Haines Company, Inc. Haines Company, Inc. |
| 1996 | SEMICONDUCTOR TECHNOLOGY INC | Pacific Bell |

3105 ALFRED

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-------------|----------------------|
| 2001 | XXXX | Haines Company, Inc. |

3115 ALFRED

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--------------------------|--|
| 2001 | CORPORATION LSILOGIC | Haines Company, Inc. Haines Company, Inc. |
| 1991 | CORPORATION LSI LOGIC | PACIFIC BELL WHITE PAGES PACIFIC BELL WHITE PAGES |

3130 ALFRED

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|---------------------------|----------------------|
| 2001 | FIRST CHOICE | Haines Company, Inc. |
| 1996 | FIRST CHOICE SERVICES INC | Pacific Bell |

3140 ALFRED

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|------------------------|--|
| 2001 | CONSTRUCTION SANJSE | Haines Company, Inc. Haines Company, Inc. |
| 1996 | HASH TECH INC | Pacific Bell |

3160 ALFRED

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-------------|----------------------|
| 2001 | XXXX | Haines Company, Inc. |

FINDINGS

ALFRED ST

3045 ALFRED ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|--------------------|--------------------|----------------------|
| 1986 | A B Dick Company | Pacific Bell |
| | Main Office | Pacific Bell |
| | Dick A B Company | Pacific Bell |
| | Dick A B Company | Pacific Bell |
| | A B DICK COMPANY | Pacific Bell |
| | Main Office | Pacific Bell |

3100 ALFRED ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|--------------------|-------------------------------|--------------------------|
| 1991 | MICRO POW E R S YS TE MS IN C | PACIFIC BELL WHITE PAGES |
| 1986 | MICRO POWER SYSTEMS INC | Pacific Bell |
| 1985 | MICRO POWER SYSTEMS INC | Pacific Bell |
| 1975 | ANALOG DEVICES INC | Pacific Telephone |

3105 ALFRED ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|--------------------|--------------------|----------------------|
| 1975 | EXETRON LTD | Pacific Telephone |
| | EXETRON CORP | Pacific Telephone |

3115 ALFRED ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|--------------------|-------------------------|---------------------------|
| 2013 | LSI LOGIC CORPORATION | Cole Information Services |
| | DIGITAL REALTY TRUST LP | Cole Information Services |
| 2008 | LSI LOGIC CORP | Cole Information Services |

3130 ALFRED ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|--------------------|---------------------------|---------------------------|
| 2013 | FIRST CHOICE SERVICES INC | Cole Information Services |
| 2008 | FIRST CHOICE SERVICES | Cole Information Services |
| | DAIOHS USA INC | Cole Information Services |
| 1991 | MAJOR DOMO SERVICES | PACIFIC BELL WHITE PAGES |

3140 ALFRED ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|--------------------|--------------------|---------------------------|
| 2013 | WHIZZ SYSTEMS INC | Cole Information Services |
| | WHIZZ SYSTEMS INC | Cole Information Services |
| 2008 | WHIZZ SYSTEMS INC | Cole Information Services |

FINDINGS

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--------------------|---------------------------|
| 2008 | WHIZZ SYSTEMS INC | Cole Information Services |
| 1986 | Frequency West Inc | Pacific Bell |

3160 ALFRED ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|----------------------------|---------------|
| 1986 | Petronic International Inc | Pacific Bell |

Alfred Street

3105 Alfred Street

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|---|----------------------|
| 2001 | XXXX | Haines Company, Inc. |
| 1980 | Cal Tex Semiconductor See Exetron Corp | Pacific Telephone |
| | Fairchild Palo Alto | Pacific Telephone |
| | CMOS Products | Pacific Telephone |
| 1975 | CAL-TEX SEMICONDUCTOR SEE EXETRON CORP SANTA CLARA 24776 | Pacific Telephone |
| | EXETRON CORP | Pacific Telephone |
| | EXETRON LTD | Pacific Telephone |

3140 Alfred Street

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|---|--------------------------|
| 2001 | SANJSE | Haines Company, Inc. |
| | CONSTRUCTION | Haines Company, Inc. |
| 1996 | HASH TECH INC | Pacific Bell |
| 1991 | LORAL ELECTRONIC SYSTEMS SANTA CLARA 970 876 | PACIFIC BELL WHITE PAGES |
| | Loral Electronic Systems | PACIFIC BELL WHITE PAGES |
| 1986 | Frequency West Inc | Pacific Bell |
| 1985 | FREQUENCY WEST INC | Pacific Bell |
| 1980 | Frequency Sources Inc | Pacific Telephone |
| 1975 | FREQUENCY CONTOURS INC | Pacific Telephone |

ALFRED WAY

3045 ALFRED WAY

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|---|--------------------------|
| 1991 | DICK A B COMPANY SALES OFFICE SANTA CLARA 727 72 | PACIFIC BELL WHITE PAGES |
| | DICK A AB COMPANY | PACIFIC BELL WHITE PAGES |
| | Dick A B Company Sales Office | PACIFIC BELL WHITE PAGES |

FINDINGS

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-------------------|--------------------------|
| 1991 | Dick A AB Company | PACIFIC BELL WHITE PAGES |
| 1986 | A B Dick Company | Pacific Bell |
| | Dick A B Company | Pacific Bell |
| | DICK A B COMPANY | Pacific Bell |
| 1985 | DICK A B COMPANY | Pacific Bell |
| | A B DICK COMPANY | Pacific Bell |
| 1982 | A B Dick Company | Pacific Telephone |
| 1980 | DICK A B COMPANY | Pacific Telephone |
| 1975 | ROTHVANT INC | Pacific Telephone |

3100 ALFRED WAY

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-------------------------|--------------------------|
| 1991 | MICRO POWER SYSTEMS INC | PACIFIC BELL WHITE PAGES |
| 1975 | MICRO POWER SYSTEMS INC | Pacific Telephone |

3105 ALFRED WAY

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|---|-------------------|
| 1980 | Fairchild Palo Alto | Pacific Telephone |
| | CMOS Products | Pacific Telephone |
| | Cal Tex Semiconductor See Exetron Corp | Pacific Telephone |
| 1975 | CAL-TEX SEMICONDUCTOR SEE EXETRON CORP SANTA CLARA 24776 | Pacific Telephone |

3138 ALFRED WAY

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-----------------------------|--------------------------|
| 1991 | MAJORDOMO CLEAN AIR SYSTEMS | PACIFIC BELL WHITE PAGES |
| | Majordomo Clean Air Systems | PACIFIC BELL WHITE PAGES |

3140 ALFRED WAY

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|---|--------------------------|
| 1991 | LORAL ELECTRONIC SYSTEMS SANTA CLARA 970 876 | PACIFIC BELL WHITE PAGES |
| | Loral Electronic Systems | PACIFIC BELL WHITE PAGES |
| 1985 | FREQUENCY WEST INC | Pacific Bell |
| 1980 | Frequency Sources Inc | Pacific Telephone |
| 1975 | FREQUENCY CONTOURS INC | Pacific Telephone |

3160 ALFRED WAY

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|----------------------------|-------------------|
| 1985 | PETRONIC INTERNATIONAL INC | Pacific Bell |
| 1980 | Allied Electronics | Pacific Telephone |

FINDINGS

DUANE AVE

2000 DUANE AVE

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|--------------------|-----------------------------|---------------------------|
| 2013 | WHEEL WORKS | Cole Information Services |
| 2008 | MORGAN TIRE & AUTO INC | Cole Information Services |
| | WHEEL WORKS | Cole Information Services |
| | TIRE SERVICE BY WHEEL WORKS | Cole Information Services |

Duane Avenue

2000 Duane Avenue

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|--------------------|-----------------------------|--------------------------|
| 2001 | TIRES BY WHEEL | Haines Company, Inc. |
| | WORKS WHEEL WORKS | Haines Company, Inc. |
| 1996 | TIRE SERVICE BY WHEEL WORKS | Pacific Bell |
| 1991 | WHEELIWORKS | PACIFIC BELL WHITE PAGES |
| | Retail Store | PACIFIC BELL WHITE PAGES |
| | TIRES | PACIFIC BELL WHITE PAGES |
| | Retail Store | PACIFIC BELL WHITE PAGES |
| | TIRE S BY W HE E L | PACIFIC BELL WHITE PAGES |
| | W HE E LIW ORKS | PACIFIC BELL WHITE PAGES |

JAY ST

3101 JAY ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|--------------------|--------------------------|---------------------------|
| 2013 | TAVANT TECHNOLOGIES INC | Cole Information Services |
| | TOLL BRIDGE TECHNOLOGIES | Cole Information Services |
| 2008 | TAVANT TECHNOLOGIES INC | Cole Information Services |

3131 JAY ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|--------------------|--------------------|---------------------------|
| 2013 | VORMETRIC | Cole Information Services |
| 2008 | BIG HOTEL BARGAINS | Cole Information Services |
| | CSWITCH CORP | Cole Information Services |
| | VORMETRIC INC | Cole Information Services |

FINDINGS

KENNETH

3000 KENNETH

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|--------------------|--------------------|----------------------|
| 2001 | AIRDROME Monlague | Haines Company, Inc. |

3021 KENNETH

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|--------------------|---------------------|----------------------|
| 2001 | HABBOR | Haines Company, Inc. |
| 1996 | MORPHEUS LIGHTS INC | Pacific Bell |

3050 KENNETH

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|--------------------|--------------------|----------------------|
| 2001 | XXXX | Haines Company, Inc. |

3060 KENNETH

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|--------------------|-----------------------------------|----------------------|
| 2001 | PROBESPECIALISTS | Haines Company, Inc. |
| 1996 | DESIGN LINE PRINTING AND GRAPHICS | Pacific Bell |

3062 KENNETH

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|--------------------|--------------------|----------------------|
| 2001 | XXXX | Haines Company, Inc. |

3064 KENNETH

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|--------------------|--------------------|----------------------|
| 2001 | XXXX | Haines Company, Inc. |
| 1996 | R E SERVICE CO INC | Pacific Bell |

3068 KENNETH

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|--------------------|---|----------------------|
| 1996 | SOUTH BAY BINDERY | Pacific Bell |
| 1985 | SD INFORMATION SYSTEMS DESIGN INC 1 SEE INC | Pacific Bell |

3070 KENNETH

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|--------------------|--------------------|----------------------|
| 2001 | XXXX | Haines Company, Inc. |
| | WALKER Pegi Sue | Haines Company, Inc. |
| 1985 | JL ASSOCIATES INC | Pacific Bell |

FINDINGS

3074 KENNETH

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|----------------------|----------------------|
| 2001 | MATRIX PREPRESS | Haines Company, Inc. |
| 1996 | MATRIX PRE PRESS INC | Pacific Bell |

3078 KENNETH

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--------------|----------------------|
| 2001 | XXXX | Haines Company, Inc. |
| 1996 | J C PRINTING | Pacific Bell |

3080 KENNETH

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-------------|----------------------|
| 2001 | LITECEL | Haines Company, Inc. |

3084 KENNETH

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|------------------|----------------------|
| 2001 | BURDICKPAINTING | Haines Company, Inc. |
| 1996 | BURDICK PAINTING | Pacific Bell |

3088 KENNETH

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|------------------------|----------------------|
| 2001 | ELECTRNCMFGSERV | Haines Company, Inc. |
| | SOUTH BAY BINDERY | Haines Company, Inc. |
| 1996 | MANUFACTURING SERVICES | Pacific Bell |
| | 10 ELECTRONIC | Pacific Bell |

3098 KENNETH

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-----------------------|---------------|
| 1996 | BOLT SECURITY SYSTEMS | Pacific Bell |

KENNETH DR

3115 KENNETH DR

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|----------------|--------------------------|
| 1991 | Hoge Russell D | PACIFIC BELL WHITE PAGES |

KENNETH ST

3000 KENNETH ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|------------------------------|---------------------------|
| 2008 | PALPILOT CORP | Cole Information Services |
| | PAL PILOT INTERNATIONAL CORP | Cole Information Services |

FINDINGS

3020 KENNETH ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-----------------|---------------------------|
| 2013 | MERITRONICS | Cole Information Services |
| 2008 | MERITRONICS INC | Cole Information Services |

3021 KENNETH ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|---|---------------------------|
| 2013 | HARBOR ELECTRONICS INC | Cole Information Services |
| 2008 | HARBOR ELECTRONICS INC | Cole Information Services |
| | MORPHEUS LIGHTS INC | Cole Information Services |
| 1991 | National Software Service | PACIFIC BELL WHITE PAGES |
| | California Furniture Rental Corp i | PACIFIC BELL WHITE PAGES |
| | I CALIFORNIA FURNITURE RENTAL CORP | PACIFIC BELL WHITE PAGES |
| | California Funding & Financial Services | PACIFIC BELL WHITE PAGES |
| | CALIFORNIA FURNITURE RENTAL CORP I | PACIFIC BELL WHITE PAGES |
| | NATIONAL SOFTWARE SERVICE | PACIFIC BELL WHITE PAGES |
| 1986 | California Furniture Rental Corp | Pacific Bell |
| | National Software Service | Pacific Bell |
| 1985 | CALIFORNIA FURNITURE RENTAL CORP | Pacific Bell |
| | NATIONAL SOFTWARE SERVICE | Pacific Bell |
| 1982 | Calif Furniture Rental a Saols | Pacific Telephone |
| | CALIF FURNITURE RENTAL CORP | Pacific Telephone |

3030 KENNETH ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|----------------------|---------------------------|
| 2013 | COMBRIO NETWORKS INC | Cole Information Services |

3060 KENNETH ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-------------------------------------|---------------------------|
| 2008 | S PAC INTERNATIONAL INC | Cole Information Services |
| | SILPAC | Cole Information Services |
| 1986 | Design Line Printing And Graphics I | Pacific Bell |
| 1985 | DESIGN LINE PRINTING AND GRAPHICS | Pacific Bell |
| 1975 | DIAL ENGINEERING | Pacific Telephone |

3062 KENNETH ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-------------------------------|---------------|
| 1986 | Hectron Amtol Engineering Inc | Pacific Bell |

FINDINGS

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-------------------------------|-------------------|
| 1985 | HECTRON AMTOL ENGINEERING INC | Pacific Bell |
| 1980 | Hectron Amtol Engineering | Pacific Telephone |
| 1975 | HECTRON AMTOL ENGINEERING | Pacific Telephone |

3064 KENNETH ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|------------------------|---------------------------|
| 2013 | RED BULL SOUTH BAY | Cole Information Services |
| 2008 | CENTEK MACHINING | Cole Information Services |
| 1985 | OFFICE ALTERNATIVE | Pacific Bell |
| | OFFICE ALTERNATIVE THE | Pacific Bell |
| 1980 | Mann Products | Pacific Telephone |
| 1975 | DITTMAN S INC | Pacific Telephone |

3068 KENNETH ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-----------------------|---------------------------|
| 2013 | ABYSSINIA TRADING LLC | Cole Information Services |
| 1986 | I SEE Inc | Pacific Bell |

3070 KENNETH ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--|---------------------------|
| 2013 | CONFOMETRX | Cole Information Services |
| 1991 | International Video Systems | PACIFIC BELL WHITE PAGES |
| | INTERNATIONAL VIDEO SYSTEMS | PACIFIC BELL WHITE PAGES |
| 1986 | JL Associates Inc | Pacific Bell |
| | JLAssociates Inc | Pacific Bell |
| | JL Associates Inc | Pacific Bell |
| | JL ASSOCIATES INC | Pacific Bell |
| | Materials & Manufacturing Services Inc | Pacific Bell |
| | JLAInc | Pacific Bell |
| 1985 | JL ASSOCIATES INC | Pacific Bell |
| | JLA INC | Pacific Bell |
| 1982 | JL Associates Inc | Pacific Telephone |
| 1980 | JIA Inc | Pacific Telephone |
| 1975 | VIDEO MEMORY CORP | Pacific Telephone |

3074 KENNETH ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|---------------|---------------------------|
| 2013 | VACUABOND INC | Cole Information Services |
| 2008 | KESA CORP | Cole Information Services |
| | NEXPATH CORP | Cole Information Services |

FINDINGS

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|------------------------|---------------------------|
| 2008 | VACUABOND INC | Cole Information Services |
| 1991 | MATRIX PRE-PRESS INC | PACIFIC BELL WHITE PAGES |
| | Matrix Pre Press Inc | PACIFIC BELL WHITE PAGES |
| 1986 | Inaba Corp | Pacific Bell |
| 1980 | Hancock Manufacturitng | Pacific Telephone |
| 1975 | L & S MACHINE SHOP | Pacific Telephone |

3078 KENNETH ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|---------------------------------------|--------------------------|
| 1991 | JADE MECHANICAL SANTA CLARA | PACIFIC BELL WHITE PAGES |
| 1980 | ELECTRONIC SHEET METAL ENGINEERING | Pacific Telephone |
| 1975 | ROYALTY COFFEE SERVICE | Pacific Telephone |

3080 KENNETH ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|------------------------|---------------------------|
| 2008 | POWERTECH TECHNOLOGIES | Cole Information Services |
| 1991 | THE PACKAGING STORE | PACIFIC BELL WHITE PAGES |
| | Packaging Store The | PACIFIC BELL WHITE PAGES |
| | PACKAGING STORE THE | PACIFIC BELL WHITE PAGES |
| 1986 | Packaging Store The | Pacific Bell |
| | The Packaging Store | Pacific Bell |
| 1985 | THE PACKAGING STORE | Pacific Bell |
| | PACKAGING STORE THE | Pacific Bell |
| 1980 | PACK AGING STORE THE | Pacific Telephone |

3084 KENNETH ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|------------------------|---------------------------|
| 2008 | AMERIX GROUP INC | Cole Information Services |
| | ADCUS INC | Cole Information Services |
| 1975 | CREATIVE INTERIORS INC | Pacific Telephone |

3088 KENNETH ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--------------------------------------|---------------------------|
| 2013 | I & M CNC MACHINING | Cole Information Services |
| 2008 | ELECTRONIC MFG SERVICES | Cole Information Services |
| 1991 | Electronic Manufacturing Services | PACIFIC BELL WHITE PAGES |
| | ELECTRONIC MANUFACTURING SERVICES | PACIFIC BELL WHITE PAGES |
| 1986 | Electronic Manufacturing Services | Pacific Bell |

FINDINGS

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-----------------------------------|-------------------|
| 1985 | ELECTRONIC MANUFACTURING SERVICES | Pacific Bell |
| 1980 | Electronic Manufacturing Service | Pacific Telephone |
| 1975 | STANDARD LOGIC INC | Pacific Telephone |

3090 KENNETH ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-----------------------------|---------------------------|
| 2008 | BAY AREA MOTORSPORT | Cole Information Services |
| | BEYER TECHNOLOGY | Cole Information Services |
| 1991 | Spectrum Tool & Engineering | PACIFIC BELL WHITE PAGES |
| | SPECTRUM TOOL & ENGINEERING | PACIFIC BELL WHITE PAGES |
| 1975 | POICRAFT PRECISION | Pacific Telephone |

3094 KENNETH ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-------------------------------|---------------------------|
| 2013 | NTR METALS | Cole Information Services |
| 1985 | WESTEC SECURITY SYSTEMS | Pacific Bell |
| 1980 | Westinghouse Security Systems | Pacific Telephone |
| | Bolt Security Systems | Pacific Telephone |
| 1975 | P & B ENTERPRISES | Pacific Telephone |
| | BOLT ALARM CO | Pacific Telephone |

3098 KENNETH ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-----------------------------|--------------------------|
| 1991 | BOLT SECURITY SYSTEMS | PACIFIC BELL WHITE PAGES |
| | Bolt Security Systems | PACIFIC BELL WHITE PAGES |
| 1986 | Bolt Security Systems | Pacific Bell |
| 1985 | BOLT SECURITY SYSTEMS | Pacific Bell |
| | WESTEC SECURITY SYSTEMS | Pacific Bell |
| | BOLT SECURITY SYSTEM | Pacific Bell |
| | WESTEC SECURITY SYSTEMS | Pacific Bell |
| 1980 | WESTERN GENERAL SYSTEMS INC | Pacific Telephone |

3115 KENNETH ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-----------------|--------------------------|
| 1991 | HOGUE RUSSELL D | PACIFIC BELL WHITE PAGES |

FINDINGS

SCOTT BLVD

2975 SCOTT BLVD

| <u>Year</u> | <u>Uses</u> | <u>Source</u> | |
|------------------------------|----------------------------------|---------------------------|--------------------------|
| 2013 | TALENT SPACE | Cole Information Services | |
| | ON CHIP DEVICES | Cole Information Services | |
| | VENKIDU ARUNA | Cole Information Services | |
| | CAMBRIDGE MANAGEMENT CO | Cole Information Services | |
| 2008 | NANOVATA DESIGN AUTOMATION INC | Cole Information Services | |
| | ENIGMA SEMICONDUCTORS INC | Cole Information Services | |
| | DAVID J TSIANG FOUNDATION | Cole Information Services | |
| | PHILLIP GOODMAN ACCOUNTANCY CORP | Cole Information Services | |
| 2001 | CAMBRIDGE MANAGEMENT CO | Cole Information Services | |
| | ACROTECHNOLOGIES | Haines Company, Inc. | |
| | CAMBRIDGE MANGMNT | Haines Company, Inc. | |
| | CAMBRIDGEREAL | Haines Company, Inc. | |
| | ESTATE GROUP DELTA INTEGRATION | Haines Company, Inc. | |
| | GOODMANPACCTNCY | Haines Company, Inc. | |
| | GOOMANPHILLIP | Haines Company, Inc. | |
| | ACCOUNTING REPH LINDA CP | Haines Company, Inc. | |
| | SCOTTTHOMASM | Haines Company, Inc. | |
| | SELECT PERSONNEL | Haines Company, Inc. | |
| | SERVICES | Haines Company, Inc. | |
| | 1996 | 101 MURRAY | Pacific Bell |
| | | ENTERPRISES | Pacific Bell |
| | | TEMPORARY SERVICES INC | Pacific Bell |
| 109 PHYSIOTHERAPY ASSOCIATES | | Pacific Bell | |
| 110 DSCI | | Pacific Bell | |
| 200 CAMBRIDGE MANAGEMENT CO | | Pacific Bell | |
| SCOTT BL | | Pacific Bell | |
| Contd | | Pacific Bell | |
| 203 CLASSIFIEDS | | Pacific Bell | |
| 205 COMPUTER | | Pacific Bell | |
| RESOURCES GROUP INC THE | | Pacific Bell | |
| 210 GOODMAN PHILLIP | | Pacific Bell | |
| ACCOUNTANCY CORP | | Pacific Bell | |
| 1991 | | Cambridge Management Co | PACIFIC BELL WHITE PAGES |
| | COMPUTER RESOURCES GROUP INC THE | PACIFIC BELL WHITE PAGES | |

FINDINGS

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--|--------------------------|
| 1991 | S ARATO GA PHYS ICAL THE R APY | PACIFIC BELL WHITE PAGES |
| | MURRAY ENTERPRISES TEMPORARY SERVICES INC | PACIFIC BELL WHITE PAGES |
| | CAMBRIDGE MANAGEMENT CO | PACIFIC BELL WHITE PAGES |
| | COMPUTE R RE S OURCE S GROUP IN C THE | PACIFIC BELL WHITE PAGES |
| | PATENA UDE SUZANNE RPT SARATOGA PHYSICAL THERAPY | PACIFIC BELL WHITE PAGES |
| | Patenaude Suzanne RPT Saratoga Physical Therapy | PACIFIC BELL WHITE PAGES |
| | SARATOGA PHYSICAL THERAPY | PACIFIC BELL WHITE PAGES |
| 1985 | ALPHA CONTRACTORS INC | Pacific Bell |
| | ALPHA LAND CO | Pacific Bell |
| | ALPHA REALTY CORP | Pacific Bell |
| | DESIGN PERFORMANCE | Pacific Bell |
| 1980 | Alpha Realty Corp | Pacific Telephone |
| | Data Magnetics | Pacific Telephone |
| | Data Magnetics | Pacific Telephone |
| | Engineering Systems Corp | Pacific Telephone |
| | GENERAL ELECTRIC CREDIT CORP | Pacific Telephone |
| | Collection Dept | Pacific Telephone |
| 1975 | Alpha Realty Corp | Pacific Telephone |

2979 SCOTT BLVD

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-------------------|----------------------|
| 2001 | ONSPEC ELECTRONIC | Haines Company, Inc. |

3001 SCOTT BLVD

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-------------|----------------------|
| 2001 | XXXX | Haines Company, Inc. |

3003 SCOTT BLVD

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--------------------------------------|---------------------------|
| 2013 | MUSLIN COMMUNITY ASSOC OF SF BAY ARE | Cole Information Services |
| | CRESCENT CUISINE LLC | Cole Information Services |
| | M C A BOOK STORE | Cole Information Services |
| | GRANADA ISLAMIC SCHOOL | Cole Information Services |
| | MUSLIM COMMUNITY ASSOCIATION OF SF B | Cole Information Services |
| | MUSLIN COMMUNITY ASSOC OF SF BAY ARE | Cole Information Services |

FINDINGS

| <u>Year</u> | <u>Uses</u> | <u>Source</u> | |
|-------------|---|---------------------------|--------------|
| 2013 | CRESCENT CUISINE LLC | Cole Information Services | |
| | M C A BOOK STORE | Cole Information Services | |
| | GRANADA ISLAMIC SCHOOL | Cole Information Services | |
| | MUSLIM COMMUNITY ASSOCIATION OF SF B | Cole Information Services | |
| 2008 | M C A BOOK STORE | Cole Information Services | |
| | HEWLETT PACKARD | Cole Information Services | |
| | YASEENS CORNER | Cole Information Services | |
| | MUSLIM COMMUNITY ASSOCIATION | Cole Information Services | |
| | M C A BOOK STORE | Cole Information Services | |
| | HEWLETT PACKARD | Cole Information Services | |
| | YASEENS CORNER | Cole Information Services | |
| 2001 | MUSLIM COMMUNITY ASSOCIATION SCHOOL | Cole Information Services | |
| | SCHOOL | Haines Company, Inc. | |
| | SCOTT BLVD 95054 CONT MCA WEEK END | Haines Company, Inc. | |
| | SCHOOL MUSLIM COMMUNITY ASSOCIATION | Haines Company, Inc. | |
| | GRANADO ISLAMIC | Haines Company, Inc. | |
| 1996 | GRANADA ISLAMIC SCHOOL | Haines Company, Inc. | |
| | GRANADA ISLAMIC SCHOOL | Pacific Bell | |
| | MCA WEEK END SCHOOL | Pacific Bell | |
| | MUSLIM COMMUNITY ASSOCIATION | Pacific Bell | |
| 1991 | GRANADO ISLAMIC SCHOOL | Pacific Bell | |
| | NEELY SALES REGION HEWLETT-PACKARD | PACIFIC BELL WHITE PAGES | |
| | HEWLETT PACKARD COMPANY Information | PACIFIC BELL WHITE PAGES | |
| | Sales & Support | PACIFIC BELL WHITE PAGES | |
| | Neely Sales Region Hewlett Packard | PACIFIC BELL WHITE PAGES | |
| | Field Service | PACIFIC BELL WHITE PAGES | |
| | Neely Sales Region Hewlett Packard | PACIFIC BELL WHITE PAGES | |
| 1986 | HE W LE TT-PACKARD COMPANZ INFORMATION | PACIFIC BELL WHITE PAGES | |
| | NEELY SALES REGION HEWLETT-PACKARD | PACIFIC BELL WHITE PAGES | |
| | HEWLETT PACKARD SALES & SUPPORT OFFICES | Pacific Bell | |
| | Santa Clara | Pacific Bell | |
| | Neely Sales Region Hewlett Packard | Pacific Bell | |
| | 1985 | Santa Clara | Pacific Bell |

FINDINGS

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|---|-------------------|
| 1985 | HEWLETT PACKARD SALES & SUPPORT OFFICES | Pacific Bell |
| | NEELY SALES REGION HEWLETT PACKARD | Pacific Bell |
| | HEWLET-PACKARD SALES & SUPPORT OFFICES | Pacific Bell |
| 1982 | HEHVLETT PACKARD COMPANY | Pacific Telephone |
| 1980 | Hewlett Packard alctrncs m frs | Pacific Telephone |
| | Field Service | Pacific Telephone |
| | NEELY SALES REGION HEWLETT PACKARD | Pacific Telephone |
| | Field Service | Pacific Telephone |
| 1975 | HEWLETT PACKARD elctrncs mnfrs | Pacific Telephone |
| | Medical Sales | Pacific Telephone |
| | NEELY SALES REGION HEWLETT PACKARD | Pacific Telephone |
| | HEWLETT-PACKARD EICTRNCS MFRS | Pacific Telephone |
| | HEWLETT-PACKARD EICTRNCS MFRS | Pacific Telephone |
| | NEELY SALES REGION HEWLETT-PACKARD | Pacific Telephone |
| | NEELY SALES REGION HEWLETT-PACKARD | Pacific Telephone |

3004 SCOTT BLVD

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-----------------------|----------------|
| 1974 | Blach Construction Co | R. L. Polk Co. |

3006 SCOTT BLVD

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|----------------------------|---------------------------|
| 2013 | EXCELICS SEMICONDUCTOR INC | Cole Information Services |
| 2008 | VICTEK | Cole Information Services |
| 1996 | OTTER COMPUTER INC | Pacific Bell |

3008 SCOTT BLVD

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-----------------------------|---------------------------|
| 2013 | ISLAMIC INFORMATION CENTER | Cole Information Services |
| | COSMETIC DENTAL ART | Cole Information Services |
| 2008 | IN TAPE LLC | Cole Information Services |
| 2001 | CENTRL PACIFIC | Haines Company, Inc. |
| 1996 | FLYTECH TECHNOLOGY US A INC | Pacific Bell |
| 1991 | APRA SYSTEMS 909 | PACIFIC BELL WHITE PAGES |
| | Flytech Technolgy U S A Inc | PACIFIC BELL WHITE PAGES |

FINDINGS

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|---|--------------------------|
| 1991 | FLYTECH TECHNOLOGY U S A INC | PACIFIC BELL WHITE PAGES |
| | APRA S YS TE MS 909 | PACIFIC BELL WHITE PAGES |
| 1985 | STERLING SYSTEMS | Pacific Bell |
| 1975 | KODA-TEC INDUSTRIES | Pacific Telephone |
| 1974 | Kodo Tec Industries Inc photog chem mfg | R. L. Polk Co. |

3010 SCOTT BLVD

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|---|---------------------------|
| 2013 | NEXTEC MICROWAVE & RF | Cole Information Services |
| 2008 | NEXTEC MICROWAVE & RF INC | Cole Information Services |
| 2001 | GROUP | Haines Company, Inc. |
| | ANALYTICALSERVICES 408 98 N | Haines Company, Inc. |
| 1996 | PAGODA TECHNOLOGY & SERVICE | Pacific Bell |
| 1974 | Fire Matic Systems Inc fire protection contr | R. L. Polk Co. |

3011 SCOTT BLVD

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-------------|----------------------|
| 2001 | XXXX | Haines Company, Inc. |

3012 SCOTT BLVD

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|---|---------------------------|
| 2013 | INTEGRATED DOOR SOLUTIONS INC | Cole Information Services |
| | MAXIMUM EXPRESS | Cole Information Services |
| 2008 | INTEGRATED DOOR SOLUTIONS INC | Cole Information Services |
| 2001 | COURIERS 84 C | Haines Company, Inc. |
| | NORTH COAST | Haines Company, Inc. |
| 1996 | NORTH COAST COURIERS INC | Pacific Bell |
| 1985 | SYM-TEX SYSTEMS INC | Pacific Bell |
| 1974 | North American Philips Electronic Components | R. L. Polk Co. |

3014 SCOTT BLVD

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|---------------------------------|---------------------------|
| 2013 | PHOTO ETCH TECHNOLOGY | Cole Information Services |
| 2008 | PHOTO ETCH | Cole Information Services |
| 2001 | PHOTO ETCH | Haines Company, Inc. |
| | TECHNOLOGY | Haines Company, Inc. |
| 1991 | ADVANCED SYSTEMS ENGINEERING | PACIFIC BELL WHITE PAGES |
| 1974 | B K E Associates elec equip mfr | R. L. Polk Co. |

FINDINGS

3016 SCOTT BLVD

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--------------------------|---------------------------|
| 2008 | LINQUIST LABS INC | Cole Information Services |
| | CONTROLNET INC | Cole Information Services |
| 2001 | XXXX | Haines Company, Inc. |
| 1991 | Advance Micro Technology | PACIFIC BELL WHITE PAGES |
| | ADVANCE MICRO TECHNOLOGY | PACIFIC BELL WHITE PAGES |
| 1980 | Design Four | Pacific Telephone |
| | Clements Design | Pacific Telephone |
| 1974 | Thimgan David C archit | R. L. Polk Co. |

3018 SCOTT BLVD

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|---------------------------------------|-------------------|
| 1996 | SILICON QUEST INTERNATIONAL | Pacific Bell |
| 1986 | Wescan Instruments Inc | Pacific Bell |
| 1985 | WESCAN INSTRUMENTS INC | Pacific Bell |
| 1980 | Wescan Instruments Inc | Pacific Telephone |
| 1975 | WESCAN INSTRUMENTS INC | Pacific Telephone |
| 1974 | Wescan Instruments Inc chem apparatus | R. L. Polk Co. |

3020 SCOTT BLVD

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--|---------------------------|
| 2008 | CROSS CIRCUIT NETWORKS INC | Cole Information Services |
| 2001 | INTERNATIONAL SIUCONCOMPUTER | Haines Company, Inc. |
| | OPTIMA | Haines Company, Inc. |
| 1996 | HOGAN TELECOM | Pacific Bell |
| 1991 | EDIMAX COMPUTER CO | PACIFIC BELL WHITE PAGES |
| | Edimax Computer Co | PACIFIC BELL WHITE PAGES |
| 1985 | CRYSTAL ENGRAVERS INC | Pacific Bell |
| 1975 | MY KRON-B | Pacific Telephone |
| 1974 | Ambient Systems Inc electronic instruments | R. L. Polk Co. |

3022 SCOTT BLVD

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|----------------------------|---------------------------|
| 2013 | CRIMETEK | Cole Information Services |
| 2008 | CRIMETEK SECURITY SERVICES | Cole Information Services |
| | CRIMETEK SECURITY | Cole Information Services |
| 1996 | XINETRON INC | Pacific Bell |
| 1985 | C & S HYBRID INC | Pacific Bell |
| 1975 | FILM MEDIA INC | Pacific Telephone |

FINDINGS

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|------------------------------------|----------------|
| 1974 | Film Media Inc motion picture prod | R. L. Polk Co. |

3024 SCOTT BLVD

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--------------------------------------|---------------------------|
| 2008 | ADAPTERS COM INC | Cole Information Services |
| 2001 | SOLUTIONS | Haines Company, Inc. |
| | SOLUTIONS EMULATION | Haines Company, Inc. |
| | EMULATION | Haines Company, Inc. |
| 1996 | COMPUTER MOGULS INC | Pacific Bell |
| 1985 | AEROQUIP-KAYSER INC | Pacific Bell |
| 1975 | HANCOCK MANUFACTURING | Pacific Telephone |
| 1974 | Hancock Manufacturing Inc mach parts | R. L. Polk Co. |

3025 SCOTT BLVD

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-------------|----------------------|
| 2001 | XXXX | Haines Company, Inc. |

3026 SCOTT BLVD

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|---|---------------------------|
| 2013 | JITECH SOLUTION INC | Cole Information Services |
| 2001 | GALLANTRY | Haines Company, Inc. |
| 1985 | COMPU-BYTE | Pacific Bell |
| 1980 | Kayser Company | Pacific Telephone |
| | AEROQUIP Kayser Company | Pacific Telephone |
| 1974 | Kayer Supply Co Inc hydraulic well fittings | R. L. Polk Co. |

3028 SCOTT BLVD

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--------------------------------|---------------------------|
| 2013 | REFERRAL REALTY SILICON VALLEY | Cole Information Services |
| | NS QUICK PRINTING | Cole Information Services |
| | MEDCHEM CORP | Cole Information Services |
| | TEAM SERVICES | Cole Information Services |
| 2008 | AMFASOFT CORP | Cole Information Services |
| | NS QUICK PRINTING | Cole Information Services |
| | NOAH ADS DESIGN | Cole Information Services |
| | TEAM SERVICES | Cole Information Services |
| 2001 | TEAM SERVICES | Haines Company, Inc. |
| 1996 | SCOTT BL | Pacific Bell |
| | C TEAM STRATEGIES | Pacific Bell |
| | C TEAM SERVICES | Pacific Bell |

FINDINGS

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--|--------------------------|
| 1996 | A JS MICROTECH | Pacific Bell |
| 1991 | CONSOLIDATED BUSINESS SYSTEMS | PACIFIC BELL WHITE PAGES |
| | A TRANSPACK EXPRESS | PACIFIC BELL WHITE PAGES |
| | ITAT Corp | PACIFIC BELL WHITE PAGES |
| | Consolidated Business Systems | PACIFIC BELL WHITE PAGES |
| | A Transpack Express | PACIFIC BELL WHITE PAGES |
| 1985 | WASSCO INC | Pacific Bell |
| 1974 | a Spencer Samuel R geni contr | R. L. Polk Co. |
| | c Robot Inn The restr | R. L. Polk Co. |
| | d Romelan Industries Inc used bus mach | R. L. Polk Co. |

3030 SCOTT BLVD

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|---|---------------------------|
| 2013 | MICRO TAX & ACCOUNTING SERVICES | Cole Information Services |
| 2008 | MICRO TAX & ACCOUNTING SERVICES | Cole Information Services |
| 2001 | GING SUPPLY | Haines Company, Inc. |
| | COMPOHNEMTSPACKA | Haines Company, Inc. |
| 1996 | PACKAGING SUPPLY INC | Pacific Bell |
| | COMPONENTS | Pacific Bell |
| 1991 | Big Brothers Big Sisters Of Santa Clara | PACIFIC BELL WHITE PAGES |
| | Dig Chain inc | PACIFIC BELL WHITE PAGES |
| | BIG BROTHERS BIG SISTERS OF SANTA CLARA | PACIFIC BELL WHITE PAGES |
| 1985 | MC CRAITH GEO E INSURANCE | Pacific Bell |
| 1974 | Mc Craith Geo Insurance | R. L. Polk Co. |

3032 SCOTT BLVD

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-----------------------------|---------------------------|
| 2013 | BRIGHT KING ELECTRONICS INC | Cole Information Services |
| 2008 | AMERICAN DIGICOM CORP | Cole Information Services |
| | Q RAM CORP | Cole Information Services |
| 2001 | XXXX | Haines Company, Inc. |
| 1996 | VOCAL TECHNOLOGY LTD | Pacific Bell |
| 1991 | VOCAL TECHNOLOGY LTD | PACIFIC BELL WHITE PAGES |
| | Vocal Technology Ltd | PACIFIC BELL WHITE PAGES |
| 1985 | ADVANCED MECHANIZATION INC | Pacific Bell |
| 1980 | Flanagin Dale C Antiques | Pacific Telephone |
| 1975 | FINN S-AIRKEM | Pacific Telephone |
| | FINN S | Pacific Telephone |

FINDINGS

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|---------------------------------|-------------------|
| 1975 | FLANAGIN ENTERPRISES | Pacific Telephone |
| 1974 | Fist American Title Guaranty Co | R. L. Polk Co. |

3033 SCOTT BLVD

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|------------------------|---------------------------|
| 2008 | LUXTRON CORP | Cole Information Services |
| | LUMASENSE TECHNOLOGIES | Cole Information Services |
| 2001 | XXXX | Haines Company, Inc. |
| 1980 | Overseas Crusades Inc | Pacific Telephone |
| 1975 | OVERSEAS CRUSADES INC | Pacific Telephone |

3034 SCOTT BLVD

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--|---------------------------|
| 2013 | MAC SERVICE SOLUTIONS | Cole Information Services |
| | MACSERVICE | Cole Information Services |
| 2008 | TLC SE INC | Cole Information Services |
| | MAC SERVICE SOLUTIONS INC | Cole Information Services |
| | MACSERVICE | Cole Information Services |
| 2001 | PERI LINK | Haines Company, Inc. |
| 1996 | TEKCON AMERICAN CORP | Pacific Bell |
| 1985 | CARVEL ICE CREAM DISTRIBUTORS | Pacific Bell |
| | BAY COUNTIES DISTRIBUTING CORP | Pacific Bell |
| 1980 | White J M Lighting Co | Pacific Telephone |
| 1974 | White J M Interior Lighting lighting equip dealers | R. L. Polk Co. |

3036 SCOTT BLVD

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--|-------------------|
| 1996 | CJ COMPUTER SYSTEMS | Pacific Bell |
| | CHYANG FUN INTERNATL CORP | Pacific Bell |
| 1985 | WELLS FARGO GUARD SERVICES A BAKER INDUSTRIES COMPANY | Pacific Bell |
| | WELLS FARGO INVESTIGATIVE SERVICES A DIVISION OF BAKER PROTECTIVE SERVICES | Pacific Bell |
| 1975 | STYLE HOMES INC | Pacific Telephone |
| 1974 | Vacant | R. L. Polk Co. |

3038 SCOTT BLVD

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|---------------|---------------------------|
| 2008 | STARTING ARTS | Cole Information Services |

FINDINGS

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--------------------------------|--------------------------|
| 2001 | XXXX | Haines Company, Inc. |
| 1996 | SAFETECH | Pacific Bell |
| 1991 | KELLNER SYSTEMS | PACIFIC BELL WHITE PAGES |
| 1986 | Advanced Communication Systems | Pacific Bell |
| | ACS | Pacific Bell |
| 1985 | SINTEK SEMICONDUCTOR | Pacific Bell |
| 1974 | Vacant | R. L. Polk Co. |

3040 SCOTT BLVD

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--|---------------------------|
| 2013 | MARISAN TRAVEL LTD | Cole Information Services |
| 2008 | MARISAN TRAVEL LTD | Cole Information Services |
| | KT & ASSOCIATES | Cole Information Services |
| 2001 | MARISANTRAVELTLD | Haines Company, Inc. |
| | MARISANTRAVEL LTD | Haines Company, Inc. |
| | KTANO ASSOCIATES | Haines Company, Inc. |
| 1996 | K T AND ASSOCIATES | Pacific Bell |
| | MARISAN TRAVEL LTD | Pacific Bell |
| 1991 | INTERNATIONAL PASSAGES | PACIFIC BELL WHITE PAGES |
| | KT AND ASSOCIATES | PACIFIC BELL WHITE PAGES |
| | International Passages | PACIFIC BELL WHITE PAGES |
| 1985 | AT YOUR SERVICE INVESTMENT INC | Pacific Bell |
| | MARISAN TRAVEL LTD | Pacific Bell |
| | PICKWICK TRAVEL | Pacific Bell |
| | PICKWICK TRAVEL LTD | Pacific Bell |
| | TARIN TOM DATA PROCESSING | Pacific Bell |
| 1980 | A & R PRINTING DIVISION OF MPA CO | Pacific Telephone |
| 1975 | PHILIPS TEST & MEASURING INSTRUMENTS INC | Pacific Telephone |
| 1974 | Transamerica Mortgage Co | R. L. Polk Co. |

3042 SCOTT BLVD

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|---------------------------------|---------------------------|
| 2013 | SEIWA OPTICAL AMERICA INC | Cole Information Services |
| 2008 | SEIWA OPTICAL AMERICA INC | Cole Information Services |
| 2001 | ADVANCEO RESULTS | Haines Company, Inc. |
| | SCIENCEITECHNOLO | Haines Company, Inc. |
| 1996 | ADVANCED RESULTS COMPANY INC | Pacific Bell |
| 1991 | Intelligent Imaging Systems Inc | PACIFIC BELL WHITE PAGES |

FINDINGS

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-------------------------------------|--------------------------|
| 1991 | INTELLIGENT IMAGING SYSTEMS INC | PACIFIC BELL WHITE PAGES |
| 1985 | ELMA | Pacific Bell |
| 1980 | FOaltec Corporation | Pacific Telephone |
| | Sanro Affilidtes | Pacific Telephone |
| 1974 | Rosenberg T L Co Inc lighting contr | R. L. Polk Co. |

3044 SCOTT BLVD

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--------------------------------------|---------------------------|
| 2013 | LIM JESSICA INSURANCE AGENCY | Cole Information Services |
| 2008 | LIM JESSICA Y FARMES INSURANCE GROUP | Cole Information Services |
| 1996 | COMPUTER SCIENCE & TECHNOLOGY INC | Pacific Bell |
| 1980 | Precision Micrograph | Pacific Telephone |
| 1975 | LEE-MAC | Pacific Telephone |
| 1974 | Lee Mac bromedical research | R. L. Polk Co. |

3046 SCOTT BLVD

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|---------------------------------------|--------------------------|
| 2001 | MICRO BASE | Haines Company, Inc. |
| | TECHNOLOGIES | Haines Company, Inc. |
| 1996 | MICRO BASE | Pacific Bell |
| | NEXLOGIC | Pacific Bell |
| 1991 | Volt Publications Services | PACIFIC BELL WHITE PAGES |
| | Volt Technical Publication Systems | PACIFIC BELL WHITE PAGES |
| | VOLT PUBLICATIONS SERVICES | PACIFIC BELL WHITE PAGES |
| | VOLT TECHNICAL PUBLICATION SYSTEMS | PACIFIC BELL WHITE PAGES |
| 1985 | CALIBER ELECTRONICS CO | Pacific Bell |
| | NATIONAL ADVANCED MICROTECHNOLOGY INC | Pacific Bell |
| 1974 | Koll Don Co Inc constn co | R. L. Polk Co. |

3048 SCOTT BLVD

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--------------------------|--|
| 2013 | EPX MICROWAVE INC | Cole Information Services |
| 2001 | APEXADVANCEDTECH SYSTEMS | Haines Company, Inc. Haines Company, Inc. |
| 1996 | AAUTUMN | Pacific Bell |
| | INFORMATION SYSTEMS | Pacific Bell |
| | APEX ADVANCED TECHNOLOGY | Pacific Bell |

FINDINGS

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--|--|
| 1991 | CHICOTEC COMPUTER SYSTEMS Chicotec Computer Systems | PACIFIC BELL WHITE PAGES PACIFIC BELL WHITE PAGES |
| 1975 | LANDAU M | Pacific Telephone |
| 1974 | Landau Vinyl Service mfr auto tops | R. L. Polk Co. |

3050 SCOTT BLVD

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|---|--|
| 2013 | NAUGHTY BISCOTTI | Cole Information Services |
| 2008 | NAUGHTY BISCOTTI INC | Cole Information Services |
| 2001 | XXXX | Haines Company, Inc. |
| 1991 | NOVIX Novix | PACIFIC BELL WHITE PAGES PACIFIC BELL WHITE PAGES |
| 1985 | NORTHERN TELECOM INC | Pacific Bell |
| 1974 | Homemaker Service Of Santa Clara County emp agcy | R. L. Polk Co. |

3052 SCOTT BLVD

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|---|--|
| 2008 | UNITED PRODUCE & VEGETABLE INC TOPLINE TRADING INC NORTH | Cole Information Services Cole Information Services |
| 1996 | MICROSONIC COMPUTER | Pacific Bell |
| 1991 | Robin Wood Signs ROBIN WOOD SIGNS | PACIFIC BELL WHITE PAGES PACIFIC BELL WHITE PAGES |
| 1985 | SEDTRONICS INC | Pacific Bell |
| 1974 | Circabco Associates electronic contr | R. L. Polk Co. |

3054 SCOTT BLVD

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-----------------|----------------------|
| 2001 | XXXX | Haines Company, Inc. |
| 1975 | KING ASSOCIATES | Pacific Telephone |

3056 SCOTT BLVD

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|---|--|
| 2013 | DAKIOM | Cole Information Services |
| 2008 | DAKIOM THE LAW OFFICES OF ARUNA VENKIDU MODULUS SOLUTIONS INC VIVARAY SOLUTIONS INC | Cole Information Services Cole Information Services Cole Information Services Cole Information Services |
| 2001 | ELECTRNC HAROWARE UNITED VENKIDUARUNA | Haines Company, Inc. Haines Company, Inc. |

FINDINGS

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--|--------------------------|
| 1996 | A ONSPEC ELECTRONIC INC | Pacific Bell |
| | B ELECTRONIC HARDWARE LIMITED | Pacific Bell |
| 1991 | WESTECH INTERNATIONAL | PACIFIC BELL WHITE PAGES |
| | GRAPHICS WORKSHOP | PACIFIC BELL WHITE PAGES |
| | W E S T E C H I N T E R N A T I O N A L | PACIFIC BELL WHITE PAGES |
| | Graphics Workshop | PACIFIC BELL WHITE PAGES |
| 1985 | UNITED MICROELECTRONICS CORP | Pacific Bell |
| | GRAPHICS WORKSHOP | Pacific Bell |
| | NATIONAL MICROELECTRONICS CORP | Pacific Bell |
| 1974 | c Dentalloy Inc dental precious mtl whol | R. L. Polk Co. |
| | b Photographic Printing No | R. L. Polk Co. |

3058 SCOTT BLVD

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--|---------------------------|
| 2013 | KI PRODUCTION | Cole Information Services |
| | SISIGMA INC | Cole Information Services |
| | RABBITT GLASS AUTOMATION INC | Cole Information Services |
| 2008 | DARNEL ENTERPRISES INC | Cole Information Services |
| | WALLS ALIVE CORP ART SERVICES | Cole Information Services |
| | RUNES WELLNESS THERAPEUTIC MASSAGE C | Cole Information Services |
| | GLASS FUSION 2000 | Cole Information Services |
| | SUPER XPRESS PRINTING | Cole Information Services |
| 2001 | C FARMERS INS | Haines Company, Inc. |
| | OFFICES DATAPORT | Haines Company, Inc. |
| | CAICE | Haines Company, Inc. |
| | CHOICAROLYNLAW | Haines Company, Inc. |
| 1996 | C DATAPORT | Pacific Bell |
| | A CAD TECHNICAL INC | Pacific Bell |
| | D S & C MACHINE CO | Pacific Bell |
| 1991 | POWERCET CORP | PACIFIC BELL WHITE PAGES |
| | Powercet Corp | PACIFIC BELL WHITE PAGES |
| 1986 | Amethyst Circuit Assembly | Pacific Bell |
| 1985 | PIXEL INSTRUMENTS CORP | Pacific Bell |
| 1975 | K G K INTERNATIONAL | Pacific Telephone |
| 1974 | a Modeltronics mfr toy trains | R. L. Polk Co. |
| | b Photon Products Inc mfr electro optics devices eys | R. L. Polk Co. |
| | c Holloway Engineering mach shop | R. L. Polk Co. |
| | d K G K International mach mfr | R. L. Polk Co. |

FINDINGS

3060 SCOTT BLVD

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-------------------------------------|---------------------------|
| 2013 | OKAMOTO CORP SEMICONDUCTOR DIV | Cole Information Services |
| 2008 | OKAMOTO CORP | Cole Information Services |
| | OKAMOTO CORP SEMICONDUCTOR DIVISION | Cole Information Services |
| 2001 | XXXX | Haines Company, Inc. |
| 1996 | BG COMPUTER | Pacific Bell |
| 1991 | CAL TECH INTERNATIONAL | PACIFIC BELL WHITE PAGES |
| | CAL TECH INTERNATIONAL | PACIFIC BELL WHITE PAGES |
| 1985 | NAIT CORPORATION | Pacific Bell |
| 1975 | ARBOR LABS | Pacific Telephone |

3062 SCOTT BLVD

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-------------|----------------------|
| 2001 | XXXX | Haines Company, Inc. |

3064 SCOTT BLVD

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--------------------------|---------------------------|
| 2013 | ACE BUILDING MAINTENANCE | Cole Information Services |
| | BBG WIRELESS USA INC | Cole Information Services |
| | WINI GLOBAL INC | Cole Information Services |
| 1996 | TELMAX COMMUNICATIONS | Pacific Bell |
| 1991 | VOE INC SALES | PACIFIC BELL WHITE PAGES |
| | VOE Inc Sales | PACIFIC BELL WHITE PAGES |
| 1980 | Western Electromotive | Pacific Telephone |
| 1975 | SYNERGEX CORP | Pacific Telephone |
| 1974 | Synergex whol | R. L. Polk Co. |

3066 SCOTT BLVD

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--|---------------------------|
| 2013 | PSS COMMUNICATIONS INC DATA LINE | Cole Information Services |
| 2001 | MICROSYSTEMS | Haines Company, Inc. |
| | SIUCON | Haines Company, Inc. |
| 1996 | GENESIS | Pacific Bell |
| 1975 | BRAIEY ENTERPRISES INC | Pacific Telephone |
| 1974 | Hadden D Associates Inc electronic instruments | R. L. Polk Co. |

FINDINGS

3068 SCOTT BLVD

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|---------------------------|---------------------------|
| 2013 | SECUEYES INC | Cole Information Services |
| 2008 | BLACKBAG TECHNOLOGIES INC | Cole Information Services |
| 2001 | APPUEDCAM | Haines Company, Inc. |
| 1991 | I Cal Tech Maintenance | PACIFIC BELL WHITE PAGES |
| | CAL TECH INTERNATIONAL | PACIFIC BELL WHITE PAGES |
| 1974 | Vacant | R. L. Polk Co. |

3070 SCOTT BLVD

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--------------------------------------|---------------------------|
| 2013 | SOSY TECHNOLOGIES STU INC | Cole Information Services |
| | HELPING HAND FOR RELIEF & DEVELOPN | Cole Information Services |
| 2008 | JP SYSTEMS | Cole Information Services |
| 2001 | CRAIG ELECTRIC | Haines Company, Inc. |
| 1996 | SILICON VALLEY CONSULTANTS | Pacific Bell |
| 1991 | FORESIGHT INC | PACIFIC BELL WHITE PAGES |
| 1980 | GENERAL DISK CORP | Pacific Telephone |
| 1975 | GENERAL DISK CORP | Pacific Telephone |
| 1974 | Aurora Scale Models mfr scale models | R. L. Polk Co. |

3072 SCOTT BLVD

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-------------------------------------|---------------------------|
| 2013 | CRESCENT MEDICAL SERVICES LLC | Cole Information Services |
| 2008 | CRESCENT MEDICAL SOLUTIONS LLC | Cole Information Services |
| 1996 | ACCUTRACE INC | Pacific Bell |
| 1991 | Telecommunication Resources Inc TRI | PACIFIC BELL WHITE PAGES |
| | TELECOMMUNICATION RESOURCES INC-TRI | PACIFIC BELL WHITE PAGES |
| 1974 | Brumbaugh Will Photography coml | R. L. Polk Co. |

3074 SCOTT BLVD

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--------------------------------|---------------------------|
| 2013 | JULIE CAO ACUPUNCTURE CLINIC | Cole Information Services |
| | BAMBOO LEAF VIETNAMESE CUISINE | Cole Information Services |
| | LOCKSMITH 24 HR | Cole Information Services |
| 2008 | BAMBOO LEAF VIETNAMESE CUISINE | Cole Information Services |
| 2001 | SEMSCAN ANALYTICAL | Haines Company, Inc. |
| | JOES KITCHEN | Haines Company, Inc. |
| 1996 | A SEMSCAN ANALYTICAL INC | Pacific Bell |

FINDINGS

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|------------------|----------------|
| 1996 | B&C JOES KITCHEN | Pacific Bell |
| 1974 | b Vacant | R. L. Polk Co. |
| | a Vacant | R. L. Polk Co. |
| | c Vacant | R. L. Polk Co. |

3028D SCOTT BLVD

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|------------------------------|---------------|
| 1985 | LANGOSCH WALTER & ASSOCIATES | Pacific Bell |

3066A SCOTT BLVD

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-----------------------------|---------------|
| 1985 | BUSINESS COMPUTER SOLUTIONS | Pacific Bell |

3028-B SCOTT BLVD

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|------------------|---------------|
| 1985 | KESA CORPORATION | Pacific Bell |

Scott Boulevard

3003 Scott Boulevard

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|---|--------------------------|
| 2001 | GRANADAISLAMICSC | Haines Company, Inc. |
| | GRANADO ISLAMIC | Haines Company, Inc. |
| | SCHOOL | Haines Company, Inc. |
| | SCOTT BLVD 95054 CONT MCA WEEK END | Haines Company, Inc. |
| | SCHOOL MUSLIM COMMUNITY | Haines Company, Inc. |
| | ASSOCIATION | Haines Company, Inc. |
| 1996 | GRANADO ISLAMIC SCHOOL | Pacific Bell |
| | MUSLIM COMMUNITY ASSOCIATION | Pacific Bell |
| | GRANADA ISLAMIC SCHOOL | Pacific Bell |
| | MCA WEEK END SCHOOL | Pacific Bell |
| 1991 | NEELY SALES REGION HEWLETT- PACKARD | PACIFIC BELL WHITE PAGES |
| | HE W LE TT-PACKARD COMPANZ INFORMATION | PACIFIC BELL WHITE PAGES |
| | HEWLETT PACKARD COMPANY Information | PACIFIC BELL WHITE PAGES |
| | Neely Sales Region Hewlett Packard | PACIFIC BELL WHITE PAGES |
| | Neely Sales Region Hewlett Packard | PACIFIC BELL WHITE PAGES |
| | Field Service | PACIFIC BELL WHITE PAGES |

FINDINGS

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--|--------------------------|
| 1991 | Sales & Support | PACIFIC BELL WHITE PAGES |
| | NEELY SALES REGION HEWLETT- PACKARD | PACIFIC BELL WHITE PAGES |
| 1986 | HEWLETT PACKARD SALES & SUPPORT OFFICES | Pacific Bell |
| | Santa Clara | Pacific Bell |
| | HEWLETT PACKARD SALES & SUPPORT | Pacific Bell |
| | Neely Sales Region Hewlett Packard | Pacific Bell |
| | HEWLETT PACKARD SALES & SUPPORT OFFICES | Pacific Bell |
| | Santa Clara | Pacific Bell |
| 1985 | HEWLETT PACKARD SALES & SUPPORT OFFICES | Pacific Bell |
| | Santa Clara | Pacific Bell |
| | HEWLET-PACKARD SALES & SUPPORT OFFICES | Pacific Bell |
| | NEELY SALES REGION HEWLETT PACKARD | Pacific Bell |
| | NEELY SALES REGION HEWLETT PACKARD | Pacific Bell |
| 1982 | HEWLETT PACKARD ectrncs mfrs | Pacific Telephone |
| | Field Service | Pacific Telephone |
| | HEWLETT PACKARD COMPANY | Pacific Telephone |
| 1980 | Field Service | Pacific Telephone |
| | Hewlett Packard alctrncs m frs | Pacific Telephone |
| | Field Service | Pacific Telephone |
| | NEELY SALES REGION HEWLETT PACKARD | Pacific Telephone |
| 1975 | HEWLETT PACKARD elctrncs mnfrs | Pacific Telephone |
| | Medical Sales | Pacific Telephone |
| | NEELY SALES REGION HEWLETT PACKARD | Pacific Telephone |
| | HEWLETT PACKARD elctrncs mnfrs | Pacific Telephone |
| | Field Service | Pacific Telephone |
| | NEELY SALES REGION HEWLETT- PACKARD | Pacific Telephone |
| | HEWLETT-PACKARD EICTRNCS MFRS | Pacific Telephone |
| | NEELY SALES REGION HEWLETT- PACKARD | Pacific Telephone |
| | NEELY SALES REGION HEWLETT- PACKARD | Pacific Telephone |
| | HEWLETT-PACKARD EICTRNCS MFRS | Pacific Telephone |

FINDINGS

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-------------------------------|-------------------|
| 1975 | HEWLETT-PACKARD EICTRNCS MFRS | Pacific Telephone |

SCOTT CT

2975 SCOTT CT

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--|--------------------------|
| 1991 | GOODMAN PHILLIP ACCOUNTANCY CORP | PACIFIC BELL WHITE PAGES |
| 1985 | NORCOM INC | Pacific Bell |
| 1975 | ALPHA LAND CO | Pacific Telephone |
| | ADDINGTON LABORATORIES INC MICROWAVE COMPONENTS DIV | Pacific Telephone |

3003 SCOTT CT

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--|-------------------|
| 1986 | HEWLETT PACKARD SALES & SUPPORT | Pacific Bell |
| 1985 | NEELY SALES REGION HEWLETT PACKARD | Pacific Bell |
| 1975 | NEELY SALES REGION HEWLETT- PACKARD | Pacific Telephone |
| | HEWLETT-PACKARD EICTRNCS MFRS | Pacific Telephone |

3010 SCOTT CT

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-----------------------------|--------------------------|
| 1991 | CONVERSE ENVIRONMENTAL WEST | PACIFIC BELL WHITE PAGES |

3012 SCOTT CT

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--|-------------------|
| 1975 | INTERNATIONAL DIAGNOSTIC TECHNOLOGY INC | Pacific Telephone |

3016 SCOTT CT

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|----------------------------|-------------------|
| 1975 | THIMGAN DAVID C AIA ARCHTS | Pacific Telephone |

3024 SCOTT CT

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-------------------------|---------------|
| 1985 | AEROQUIP KAYSER COMPANY | Pacific Bell |

3026 SCOTT CT

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|----------------|-------------------|
| 1975 | KAYSER COMPANY | Pacific Telephone |

FINDINGS

3034 SCOTT CT

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|------------------------------|--------------------------|
| 1991 | TLC SARATOGA ENTERPRISES INC | PACIFIC BELL WHITE PAGES |
| 1975 | WHITE J M LIGHTING CO | Pacific Telephone |

3040 SCOTT CT

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--------------------------------|---------------|
| 1985 | AT YOUR SERVICE INVESTMENT INC | Pacific Bell |

3042 SCOTT CT

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--|-------------------|
| 1975 | ROSENBERG-GENERAL SERVICE COMPANY LIIHTNQ MAINTANCE | Pacific Telephone |

3048 SCOTT CT

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-------------------------|---------------|
| 1985 | ARATEK ELECTRONICS CORP | Pacific Bell |

3056 SCOTT CT

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-------------------------|-------------------|
| 1975 | PHOTO-GRAPHICS PRINTING | Pacific Telephone |

3058 SCOTT CT

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--|--------------------------|
| 1991 | PAN ASIA CONSTRUCTION & ENGINEERING | PACIFIC BELL WHITE PAGES |

3064 SCOTT CT

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|---------------------------------------|--------------------------|
| 1991 | VOE IN C S E RVICE | PACIFIC BELL WHITE PAGES |
| 1975 | DRUG SERVICE INC EXECUTIVE OFFICES | Pacific Telephone |

3068 SCOTT CT

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|----------------------------|-------------------|
| 1975 | LINDSAY WATER CONDITIONING | Pacific Telephone |

3072 SCOTT CT

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--|--------------------------|
| 1991 | TRI-TELECOMMUNLCATLON RESOURCES INC | PACIFIC BELL WHITE PAGES |
| 1975 | BRUMBAUGH WILL PHOTOGRAPHY | Pacific Telephone |

FINDINGS

3074 SCOTT CT

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-------------|--------------------------|
| 1991 | MIMO S CAFE | PACIFIC BELL WHITE PAGES |

SCOTT DR

3008 SCOTT DR

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--|--------------------------|
| 1991 | Integral | PACIFIC BELL WHITE PAGES |
| | INTEGRAL | PACIFIC BELL WHITE PAGES |
| 1975 | KTI INC KODA-TEC INDUSTRIES SANTA CLARA 24779 | Pacific Telephone |

SCOTT LN

2975 SCOTT LN

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-------------------|-------------------|
| 1982 | Alpha Realty Corp | Pacific Telephone |
| 1980 | Alpha land Co | Pacific Telephone |

SCOTT ST

2975 SCOTT ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|----------------------------------|--------------------------|
| 1991 | Rothenberg Computer Systems | PACIFIC BELL WHITE PAGES |
| | Goodman Phillip Accountancy Corp | PACIFIC BELL WHITE PAGES |
| 1980 | GENERAL ELECTRIC CREDIT CORP | Pacific Telephone |
| | Credit Dept | Pacific Telephone |

3003 SCOTT ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--|-------------------|
| 1986 | HEWLETT PACKARD SALES & SUPPORT OFFICES | Pacific Bell |
| | Santa Clara | Pacific Bell |
| 1982 | Field Service | Pacific Telephone |
| | HEWLETT PACKARD electronics mfrs | Pacific Telephone |
| 1975 | HEWLETT PACKARD electronics mfrs | Pacific Telephone |
| | Field Service | Pacific Telephone |

3010 SCOTT ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-----------------------------|--------------------------|
| 1991 | Converse Environmental West | PACIFIC BELL WHITE PAGES |

FINDINGS

3034 SCOTT ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|------------------------------|--------------------------|
| 1991 | TLC Saratoga Enterprises Inc | PACIFIC BELL WHITE PAGES |

3048 SCOTT ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|----------------------|-------------------|
| 1980 | Kim & Kim Associates | Pacific Telephone |

3052 SCOTT ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|----------------|--------------------------|
| 1991 | Moller S H | PACIFIC BELL WHITE PAGES |
| | i Moller Signs | PACIFIC BELL WHITE PAGES |

3058 SCOTT ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-------------------------------------|--------------------------|
| 1991 | Pan Asia Construction & Engineering | PACIFIC BELL WHITE PAGES |
| | Cad Technical Inc | PACIFIC BELL WHITE PAGES |

3064 SCOTT ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-----------------|--------------------------|
| 1991 | VOE INC SERVICE | PACIFIC BELL WHITE PAGES |

3072 SCOTT ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-------------------------------------|--------------------------|
| 1991 | TRI Telecommunication Resources Inc | PACIFIC BELL WHITE PAGES |

3074 SCOTT ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-------------|--------------------------|
| 1991 | MIMOS CAFE | PACIFIC BELL WHITE PAGES |

3080 SCOTT ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-------------------|---------------|
| 1985 | HOME BUYERS GUIDE | Pacific Bell |

SCTT BLVD

2936 SCTT BLVD

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|---------------|-------------------|
| 1980 | Gircan Models | Pacific Telephone |

FINDINGS

2980 SCTT BLVD

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-------------|-------------------|
| 1980 | Kwik Way | Pacific Telephone |

3001 SCTT BLVD

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--------------------|-------------------|
| 1980 | Newman George & Co | Pacific Telephone |

SPACE PARK DR

1700 SPACE PARK DR

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-------------------------------|---------------------------|
| 2013 | HANSOM INTERNATIONAL | Cole Information Services |
| | REMAX SANTA CLARA VALLEY | Cole Information Services |
| | ABACUS BUSINESS FORMS | Cole Information Services |
| | KENNERSON ROB | Cole Information Services |
| | IN TOUCH REALTY | Cole Information Services |
| | TOMS BILLIARD SERVICE | Cole Information Services |
| | MILLENNIUM MOTORS | Cole Information Services |
| | PERRINE JVINCE | Cole Information Services |
| | ROSAS CARPET CLEANERS | Cole Information Services |
| | RUPAREL HARESH M MD | Cole Information Services |
| | JEFFERSON WELLS INTERNATIONAL | Cole Information Services |
| | BAY AREAS TRASH | Cole Information Services |
| | LOS GATOS ROWING CLUB | Cole Information Services |
| | WATERFORD FINANCIAL | Cole Information Services |
| | CALIFORNIA WASTE SOLUTIONS | Cole Information Services |
| | NEXT HITZ | Cole Information Services |
| | PORTOLA TREE SERVICE | Cole Information Services |
| | DELTA CREDIT SERVICES | Cole Information Services |
| | R J RUGS | Cole Information Services |
| | STAFF AMERICA | Cole Information Services |
| | USA CLEANING | Cole Information Services |
| | 5 STAR LIMO SERVICE | Cole Information Services |
| | PROMOTIONS | Cole Information Services |
| | DECKER CHARLES DR | Cole Information Services |
| | EUROPEAN WHOLESALE PARTS | Cole Information Services |
| | JENEILL KENNELS | Cole Information Services |
| | HISPANIC DEVELOPMENT CORP | Cole Information Services |
| | INTEGRITY CARPET CLEANING | Cole Information Services |

FINDINGS

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|---|---------------------------|
| 2013 | BANKRUPTCY ATTORNEY BASSONI CAROL J | Cole Information Services |
| | BILL HARRIS QUALITY STUCCO | Cole Information Services |
| | FARNUM BARBARA ATTORNEY AT LAW | Cole Information Services |
| | HEATCRAFT COILS | Cole Information Services |
| | AMERICAN RED BALL | Cole Information Services |
| | YELLOW CAB | Cole Information Services |
| | OLD TIME QUALITY PAINTING | Cole Information Services |
| | HABBAS NASSERI & ASSOCIATES | Cole Information Services |
| | ARAM NETWORKS INC | Cole Information Services |
| | BAIL BONDS ACE A ADAMS | Cole Information Services |
| | BITTER & SWEET | Cole Information Services |
| | CALIFORNIA ASSOCIATION OF MARRIAGE A | Cole Information Services |
| | CARROLL JACK PHOTOGRAPHY | Cole Information Services |
| | CBM JANITORIAL SERVICES | Cole Information Services |
| | NEW IMAGE LIMOUSINES | Cole Information Services |
| | FULLER SHIRLEY PHD | Cole Information Services |
| | GRAHAM CARPET CARE | Cole Information Services |
| | HIMM TOM | Cole Information Services |
| | SILICON VALLEY AIRPORTER | Cole Information Services |
| | SWEET SHOP | Cole Information Services |
| | BACK TO BASICS | Cole Information Services |
| | PRECISION FIBER PRODUCTS INC | Cole Information Services |
| | HEAVENLY TOUCH | Cole Information Services |
| | ACI MECHANICAL | Cole Information Services |
| | KEEP IT CLEAN SERVICES | Cole Information Services |
| | INCE EXPRESS | Cole Information Services |
| | BASIC CHEMICAL | Cole Information Services |
| | XANGATI INC | Cole Information Services |
| | CENTURY GRAPHICS | Cole Information Services |
| | OABLOCKLE YVONNE MFT | Cole Information Services |
| | NUNLEY & ASSOCIATES | Cole Information Services |
| | HIGH QUALITY POOL SERVICES | Cole Information Services |
| 2008 | POLLAK ENGINEERING CO | Cole Information Services |
| | MARGARET WINGOVE DANCE CO | Cole Information Services |
| | FITTING TRIBUTES | Cole Information Services |
| 1996 | SOUTH BAY AREA INSURANCE | Pacific Bell |
| | GOLDEN REPAIR | Pacific Bell |

FINDINGS

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--|---------------|
| 1996 | U S CAD INC | Pacific Bell |
| | AMPHENOL CORPORATION | Pacific Bell |
| | CURA CORPORATION | Pacific Bell |
| | ABC MEDIA PUBLICATIONS | Pacific Bell |
| | ADVANCED BUSINESS SOLUTIONS | Pacific Bell |
| | ADVANCED BUSINESS SOLUTIONS | Pacific Bell |
| | ADVANCED SYSTEMS U SAINC | Pacific Bell |
| | AEROTEK | Pacific Bell |
| | AMERICAN | Pacific Bell |
| | PROTECTIVE SERVICES INC | Pacific Bell |
| | AMTAI IMPORTS INC | Pacific Bell |
| | AUSPEX | Pacific Bell |
| | AVCOM GROUP | Pacific Bell |
| | BASIC MEASURING INSTRUMENTS INC | Pacific Bell |
| | BIRKS RESTAURANT | Pacific Bell |
| | FORTEL GROUP THE | Pacific Bell |
| | HOUSE OF TABS | Pacific Bell |
| | HOUSE OF TABS | Pacific Bell |
| | LCS DATA SERVICES | Pacific Bell |
| | MEDIA PUBLICATIONS | Pacific Bell |
| | MIRUS INDUSTRIES CORPORATION | Pacific Bell |
| | OLD REPUBLIC TITLE SPECIAL ACCOUNTS | Pacific Bell |
| | PRODUCTIVITY POINT INTERNATIONAL | Pacific Bell |
| | SAVIN CORPORATION | Pacific Bell |
| | SILICON VALLEY | Pacific Bell |
| | FINANCIAL SERVICES A DIVISION | Pacific Bell |
| | WORLD MARKETING | Pacific Bell |
| | ALLIANCE INSURANCE SERVICES | Pacific Bell |
| | B 6 PROJECT INDEPENDENCE | Pacific Bell |
| | ISE LEARNING DISABLED | Pacific Bell |
| | ADULTS INDEPENDENT UNION | Pacific Bell |
| | ISE MICROTRONICS | Pacific Bell |
| | ISE PARALEGAL | Pacific Bell |
| | ASSOCIATION OF | Pacific Bell |
| | SANTA CLARA COUNTY | Pacific Bell |
| | ISE STARR LITE CLEANING | Pacific Bell |
| | ISE T & C PRODUCTIONS | Pacific Bell |

FINDINGS

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--|--------------------------|
| 1996 | ISE IRISH CULTURAL SOCIETY | Pacific Bell |
| | ISE A 1 STRAIGHT LINE | Pacific Bell |
| | FENCE & CONSTRUCTION CO | Pacific Bell |
| | ISE CCM RECORDS | Pacific Bell |
| | ISE SEX & LOVE ADDICTS | Pacific Bell |
| | ANONYMOUS SAN JOSE | Pacific Bell |
| | ISE SYSTEMS | Pacific Bell |
| | IMPLIMENTATION SERVICES | Pacific Bell |
| | ISE TALENT COMMUNICATION INC | Pacific Bell |
| | ISE OUTLOOK VIDEO | Pacific Bell |
| 1991 | FE HE R YOUN G & AS S OCIATE S COMME RCIAL BROKE RAGE LTD | PACIFIC BELL WHITE PAGES |
| | TELEPHONE PIONEERS OF AMERICA- SIERRA PACIFIC CHAPTER | PACIFIC BELL WHITE PAGES |
| | FEHER YOUNG & ASSOCIATES COMMERCIAL BROKERAGE LTD | PACIFIC BELL WHITE PAGES |
| | Telephone Pioneers Of America Sierra Pacific Chapter | PACIFIC BELL WHITE PAGES |
| 1980 | Intel Corp | Pacific Telephone |

1765 SPACE PARK DR

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|------------------------|-------------------|
| 1980 | Nu Metal Finishing Inc | Pacific Telephone |

1770 SPACE PARK DR

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-------------|----------------------|
| 2001 | XXXX | Haines Company, Inc. |

1790 SPACE PARK DR

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|------------------------|---------------|
| 1996 | MCCANDLESS | Pacific Bell |
| | MANAGEMENT CORPORATION | Pacific Bell |

1795 SPACE PARK DR

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|------------------------|---------------------------|
| 2013 | VANGUARD BINGO | Cole Information Services |
| 2008 | SANTA CLARA VANGUARD | Cole Information Services |
| 2001 | SCLARVANGUABD | Haines Company, Inc. |
| | ULTIMATE BARBEQUE 40 M | Haines Company, Inc. |
| | THE VANGUARD | Haines Company, Inc. |
| 1996 | SANTA CLARA VANGUARD | Pacific Bell |

FINDINGS

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|----------------------|--------------------------|
| 1991 | SANTA CLARA VANGUARD | PACIFIC BELL WHITE PAGES |
| | SANTA CLARA VANGUARD | PACIFIC BELL WHITE PAGES |
| | VANGUARD | PACIFIC BELL WHITE PAGES |
| | VANGUARD | PACIFIC BELL WHITE PAGES |
| | Bingo | PACIFIC BELL WHITE PAGES |
| | Santa Clara Vanguard | PACIFIC BELL WHITE PAGES |
| | Booster Club | PACIFIC BELL WHITE PAGES |
| | Santa Clara Vanguard | PACIFIC BELL WHITE PAGES |
| 1986 | SANTA CLARA VANGUARD | Pacific Bell |
| | VANGUARD | Pacific Bell |
| | VANGUARD | Pacific Bell |
| | Santa Clara Vanguard | Pacific Bell |
| | Booster Club | Pacific Bell |
| | Booster Club | Pacific Bell |
| | Vanguard | Pacific Bell |
| | Santa Clara Vanguard | Pacific Bell |
| | Santa Clara Vanguard | Pacific Bell |
| | Bingo | Pacific Bell |
| | Booster Club | Pacific Bell |
| | Bingo | Pacific Bell |
| | Vanguard | Pacific Bell |
| | Vanguard | Pacific Bell |
| | Booster Club | Pacific Bell |
| 1985 | SANTA CLARA VANGUARD | Pacific Bell |
| | SANTA CLARA VANGUARD | Pacific Bell |
| | VANGUARD | Pacific Bell |
| | VANGUARD | Pacific Bell |
| 1982 | Santa Clara Vanguard | Pacific Telephone |
| | Bingo | Pacific Telephone |
| | Vanguard | Pacific Telephone |
| | Bingo | Pacific Telephone |
| | Vanguard | Pacific Telephone |
| | Booster Club | Pacific Telephone |
| 1980 | Vanguard | Pacific Telephone |
| | Bingo | Pacific Telephone |
| | Vanguard | Pacific Telephone |
| | Booster Club | Pacific Telephone |

FINDINGS

1961 SPACE PARK DR

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-----------------|----------------------|
| 2001 | ATRIUMCAFE | Haines Company, Inc. |
| | LEESIrhatd | Haines Company, Inc. |
| | WIATEKINDSTRIES | Haines Company, Inc. |

SPACE PARK WAY

1795 SPACE PARK WAY

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|----------------------|-------------------|
| 1986 | Bingo | Pacific Bell |
| | Vanguard | Pacific Bell |
| 1982 | Booster Club | Pacific Telephone |
| | Santa Clara Vanguard | Pacific Telephone |

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched

3080 Alfred Street

Address Not Identified in Research Source

2006, 2000, 1996, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched

1700 SPACE PARK DR

Address Not Identified in Research Source

2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

1700 SPACE PARK DR

2013, 2008, 2006, 2001, 2000, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

1765 SPACE PARK DR

2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

1770 SPACE PARK DR

2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

1790 SPACE PARK DR

2013, 2008, 2006, 2001, 2000, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

1795 SPACE PARK DR

2013, 2008, 2006, 2000, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

1795 SPACE PARK DR

2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

1795 SPACE PARK WAY

2013, 2008, 2006, 2001, 2000, 1996, 1991, 1985, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

1961 SPACE PARK DR

2013, 2008, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

2000 DUANE AVE

2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

2000 Duane Avenue

2013, 2008, 2006, 2000, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

APPENDIX C.4
HISTORICAL FIRE INSURANCE MAPS

Alfred St - 224-09-140

3080 Alfred Street

Santa Clara, CA 95054

Inquiry Number: 4690413.3

August 02, 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

08/02/16

Site Name:

Alfred St - 224-09-140
3080 Alfred Street
Santa Clara, CA 95054
EDR Inquiry # 4690413.3

Client Name:

Ramboll Environ
2200 Powell St Suite 700
Emeryville, CA 94608
Contact: Trinity Leonard



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Certification # A8B0-4F18-96FD
PO # 0340625C
Project MCA Phase I



Sanborn® Library search results

Certification #: A8B0-4F18-96FD

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- Library of Congress
- University Publications of America
- EDR Private Collection

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**APPENDIX C.5
BUILDING PERMIT REPORT**

Alfred St - 224-09-140

3080 Alfred Street
Santa Clara, CA 95054

Inquiry Number: 4690413.8
August 02, 2016

EDR Building Permit Report

Target Property and Adjoining Properties

EDR Building Permit Report: Search Documentation

8/02/16

Site Name:

Alfred St - 224-09-
3080 Alfred Street
Santa Clara, CA 95054

Client Name:

Ramboll Environ
2200 Powell St Suite 700
Emeryville, CA 94608

EDR Inquiry # 4690413.8

Contact: Trinity Leonard

Search Documentation

DATA GAP

The complete collection of Building Permit data available to EDR has been searched, and as of 8/02/16, EDR does not have access to building permits in the city where your target property is located (Santa Clara, CA).

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EDR BUILDING PERMIT REPORT

About This Report

The EDR Building Permit Report provides a practical and efficient method to search building department records for indications of environmental conditions. Generated via a search of municipal building permit records gathered from more than 1,600 cities nationwide, this report will assist you in meeting 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.

Building permit data can be used to identify current and/or former operations and structures/features of environmental concern. The data can provide information on a target property and adjoining properties such as the presence of underground storage tanks, pump islands, sumps, drywells, etc., as well as information regarding water, sewer, natural gas, electrical connection dates, and current/former septic tanks.

ASTM and EPA Requirements

ASTM E 1527-13 lists building department records as a "standard historical source," as detailed in § 8.3.4.7: "Building Department Records - The term building department records means those records of the local government in which the property is located indicating permission of the local government to construct, alter, or demolish improvements on the property." ASTM also states that "Uses in the area surrounding the property shall be identified in the report, but this task is required only to the extent that this information is revealed in the course of researching the property itself."

EPA's Standards and Practices for All Appropriate Inquiries (AAI) states: "§312.24: Reviews of historical sources of information. (a) Historical documents and records must be reviewed for the purposes of achieving the objectives and performance factors of §312.20(e) and (f). Historical documents and records may include, but are not limited to, aerial photographs, fire insurance maps, building department records, chain of title documents, and land use records."

Methodology

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For more information about the EDR Building Permit Report, please contact your EDR Account Executive at (800) 352-0050.



APPENDIX C.6
PROPERTY TAX MAP

Alfred St - 224-09-140

3080 Alfred Street
Santa Clara, CA 95054

Inquiry Number: 4690413.6
August 02, 2016

The EDR Property Tax Map Report

EDR Property Tax Map Report

Environmental Data Resources, Inc.'s EDR Property Tax Map Report is designed to assist environmental professionals in evaluating potential environmental conditions on a target property by understanding property boundaries and other characteristics. The report includes a search of available property tax maps, which include information on boundaries for the target property and neighboring properties, addresses, parcel identification numbers, as well as other data typically used in property location and identification.

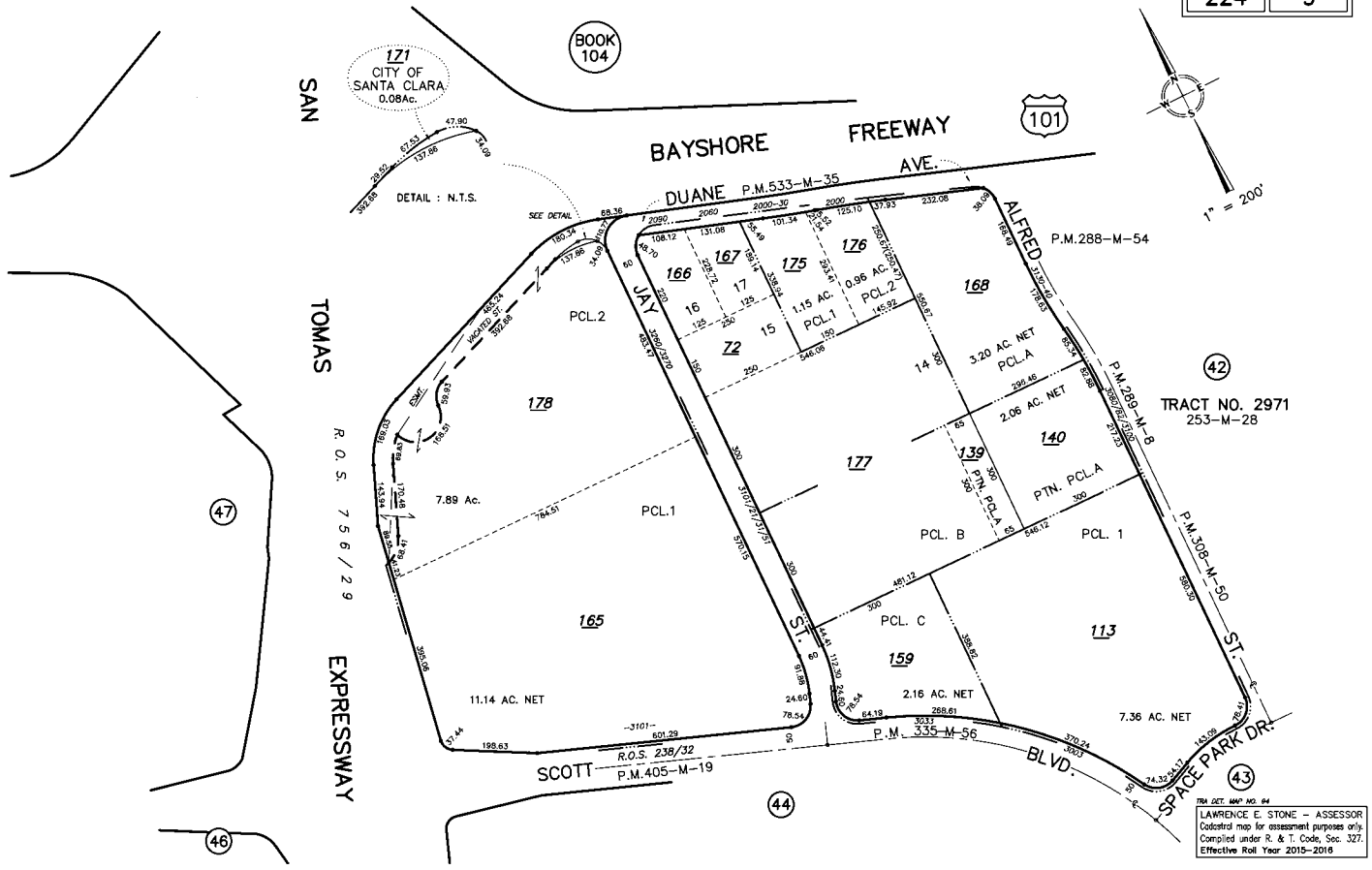
Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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APPENDIX D
PREVIOUS ENVIRONMENTAL REPORTS

APPENDIX D.1
APPLICATION FOR LOW THREAT CLOSURE

**APPLICATION FOR LOW-THREAT CLOSURE
FORMER FAIRCHILD/MICRO POWER FACILITY
3080/3100 ALFRED STREET
SANTA CLARA, CALIFORNIA**

by

**Haley & Aldrich, Inc.
San Jose, California**

for

**Schlumberger Technology Corporation
Sugar Land, Texas**

**Micro Power Systems
Fremont, California**

**File No. 36068
21 October 2011**

Haley & Aldrich, Inc.
2107 N. 1st Street
Suite 308
San Jose, CA 95131-2028

Tel: 408-961-4805
Fax: 408-453-8708
HaleyAldrich.com



21 October 2011
File No. 36068-010

California Regional Water Quality Control Board
San Francisco Bay Region
1515 Clay Street, Suite 1400
Oakland, California 94612

Attention: Ms. Adriana Constantinescu

Subject: Application for Low-Threat Closure
Former Fairchild/Micro Power Site
3080/3100 Alfred Street
Santa Clara, California

Dear Ms. Constantinescu:

Please find enclosed the Application for Low-Threat Closure for the Former Fairchild/Micro Power site located at 3080/3100 Alfred Street in Santa Clara, California.

If you have questions regarding this document, please feel free to call.

Sincerely yours,
HALEY & ALDRICH, INC.

A handwritten signature in black ink, appearing to read 'Elie H. Haddad'. The signature is fluid and cursive.

Elie H. Haddad, P.E.
Vice President

Enclosures

c: Schlumberger Technology Corporation; Attn: Vic Cocianni
Micro Power Systems, Inc.; Attn: Thomas Melendez
Barg Coffin Lewis & Trapp; Attn: Rick Coffin

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LIST OF ACRONYMS

| | |
|-------------|--|
| bgs | Below ground surface |
| Cis-1,2-DCE | Cis-1,2-Dichloroethene |
| COCs | Chemicals of Concern |
| CSM | Conceptual Site Model |
| 1,1,DCA | 1,1-Dichloroethane |
| 1,1-DCE | 1,1-Dichloroethene |
| 3DMe | Advanced 3-D Microemulsion |
| DWR | California Department of Water Resources |
| Freon 113 | 1,1,2-trichloro-1,2,2-trifluoroethane |
| ESL | Environmental Screening Levels |
| GAC | Granulated activated carbon |
| GAMA | Groundwater Ambient Monitoring and Assessment |
| gpm | Gallons per minute |
| HRC | Hydrogen Release Compound |
| mg/kg | Milligram per kilogram |
| msl | Mean sea level |
| NPDES | National Pollutant Discharge Elimination System |
| RAP | Remedial Action Plan |
| SCVWD | Santa Clara Valley Water District |
| SFBRWQCB | San Francisco Bay Regional Water Quality Control Board |
| SWRCB | State Water Resources Control Board |
| TCE | Trichloroethene |
| VOCs | Volatile Organic Compounds |

1. INTRODUCTION

Haley & Aldrich prepared this document on behalf of Fairchild Semiconductor Corporation and Micro Power Systems, Inc. to presents an Application for Low-Threat Closure for the 3080/3100 Alfred Street site in Santa Clara, California (the Site), Case No. 43S015. The application was prepared in accordance with the San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Assessment Tool for Closure of Low-Threat Chlorinated Solvent Sites (SFBRWQCB, 2009).

1.1 Assessment Tool Criteria

The Assessment Tool lists three broad categories and nine specific criteria for evaluation of low-threat site closure requests (Table ES-1). The table below presents a list of these categories/criteria and where they are addressed in this document:

| Criteria | Location in Report |
|---|----------------------------|
| 1) Develop a complete Conceptual Site Model (CSM). This includes the following: | Chapter 2 |
| 1a) Pollutant sources are identified and evaluated | Section 2.5 and 2.6 |
| 1b) The site is adequately characterized | Sections 2.4 and 2.5 |
| 1c) Exposure pathways, receptors, and potential risks, threats, and other environmental concerns are identified and assessed | Sections 2.7, 2.8, and 2.9 |
| 2) Control sources and mitigate risks and threats. This includes the following: | Chapter 3 |
| 2a) Pollutant sources are remediated to the extent feasible | Chapter 3 and Section 2.6 |
| 2b) Unacceptable risks to human health, ecological health, and sensitive receptors, considering current and future land and water uses, are mitigated | Chapter 3 |
| 2c) Unacceptable threats to groundwater and surface water resources, considering existing and potential beneficial uses, are mitigated | Chapter 3 |
| 3) Demonstrate that residual pollution in all media will not adversely affect present and anticipated land and water uses. This includes the following: | Chapter 4 |
| 3a) Groundwater plumes are decreasing | Section 4.1 |
| 3b) Cleanup standards can be met within a reasonable timeframe | Section 4.2 |
| 3c) Risk management measures are appropriate, documented, and do not require future SFBRWQCB oversight | Section 4.3 |

1.2 Report Organization

Chapter 2 presents a conceptual site model (CSM), including a discussion of the project background, the geology and hydrogeology of the Site, investigations and remedial actions, soil and groundwater quality, exposure pathways, and receptors. Chapter 3 includes a discussion of source control implemented and a discussion on mitigation of potential risks. Chapter 4 provides a discussion on the potential effects of residual chemicals of concern (COCs) on present and anticipated land and water uses. Finally, Chapter 5 presents a summary of the conclusions.

A case closure summary form is included in Appendix A.

2. CONCEPTUAL SITE MODEL

This chapter addresses the following criteria of SFBRWQCB's Assessment Tool for Closure of Low-Threat Chlorinated Solvent Sites to develop a conceptual site model:

- a. Chemical sources are identified and evaluated;
- b. The Site is adequately characterized.
- c. Exposure pathways, receptors, and potential risks, threats, and other environmental concerns are identified and assessed.

2.1 Site Description and Operational History

The Site is approximately 2.5 acres and consists of a large single-story warehouse with surrounding parking constructed in the early 1970s in Santa Clara, California (Figure 1). The property is generally flat with ground surface elevations ranging from 29 to 30 feet above mean sea level (msl).

Historically, the Site and its surrounding area were predominantly cherry, prune, and walnut orchards. In the late 1960s and early 1970s, the area was developed to include light industrial and commercial properties. Fairchild Semiconductor Corporation (Fairchild) occupied the 3080 Alfred Street portion of the property from 1975 through 1983. In February 1984, Micro Power Systems, Inc. (Micro Power), who had leased the adjoining 3100 Alfred Street portion of the property since 1972, took over the 3080 Alfred Street lease. Micro Power was purchased by Exar Corporation in 1993, who occupied the entire Site until 1996, when the Site was purchased by Lincoln Properties. The Site is currently occupied by Hope Services, a facility providing training and employment for disabled adults. The surrounding area consists of primarily light industrial and commercial land uses, and contains commercial and light industrial properties.

Nearby sites with groundwater investigations and remedial actions are located at 1500 Space Park Drive (also known as the Bourns site) and 3100 Jay Street. These facilities are located southeast (upgradient) and southwest (cross-gradient) from the Site, respectively. The groundwater extraction and treatment systems at the Site and at the Bourns Site were shut down in April 2006 with the approval of the SFRWQCB.

2.2 Project Background

Environmental investigations at the Site began in 1982. As described in the Remedial Action Plan (RAP) for the Site, volatile organic compounds (VOCs), including 1,1-dichloroethane (1,1-DCA), 1,1,1-trichloroethane (1,1,1-TCA), trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), 1,1-dichloroethene (1,1-DCE), and 1,1,2-trichloro-1,2,2-trifluoroethane (Freon 113), have been detected in the Site groundwater (Canonie, 1990). Order No. 92-083 for the Site defines these compounds as the primary chemicals of concern (COCs).

Since the start of the investigations, a total of 44 monitoring wells have been installed at the Site in Zones A and B, including three A Zone recovery wells, RW-1, RW-2 (installed in 1986) and RW-3 installed in 1994. As cleanup progressed at the Site and the footprint of the VOCs plume retracted, some of the monitoring wells were sealed with SFBRWQCB approval. Currently, there are 32 monitoring wells at the Site including the three groundwater extraction wells no longer being pumped (Figure 2).

2.3 Regulatory Oversight

Since 1986, environmental investigation and remediation at Site has been completed under the oversight of the SFBRWQCB. Order No. 86-90 required on- and off-site lateral and vertical delineation of the VOCs in groundwater, installation of a groundwater extraction well to remove onsite chemicals from the areas of highest concentrations, and preparation of a RAP for the Site (SFBRWQCB, 1986). Order No. 86-90 was superseded by SCR Order No. 88-123, adopted by the SFBRWQCB in July 1988 (SFBRWQCB, 1988). In 1992, Order 92-083 adopted the recommendations of a revised RAP to design and implement and expanded groundwater extraction system by installing RW-3.

2.4 Geology and Hydrogeology

The Site is underlain by a sequence of unconsolidated sediments, consisting of Valley Alluvium and the Santa Clara Formation. The Valley Alluvium consists of coalescing alluvial fans that were deposited on top of the bedrock formation and extend to a depth of approximately 100 feet below ground surface (bgs) (Canonie, 1990). These alluvial deposits exhibit a complex stratigraphy of clay and silt layers interwoven with sand and gravel lenses. Two water-bearing units, separated by a thick clay aquitard, have been identified within the Santa Clara Valley Alluvium. The upper aquifer unit extends from ground surface to a depth of less than 150 feet bgs, depending on the location. The lower aquifer unit occurs below the clay aquitard at depths generally below 200 feet bgs.

The stratigraphy of the Site soils has been investigated to a depth of approximately 75 feet bgs, which is within the regional upper aquifer unit. Two water-bearing zones have been identified at the Site, Zone A and Zone B. Zone A is an unconfined water-bearing unit located approximately 10 to 25 feet bgs. An aquitard consisting of soft to very stiff silty clay deposits acts as a confining layer between the Zone A and Zone B water-bearing zones. Zone B is discontinuous across the Site, but is generally located from 50 to 60 feet bgs. Geological cross-sections developed by others are presented in Appendix B.

Pump test data indicate that Zone A and Zone B water bearing zones are not interconnected (Locus, 1997). In Zone A, the hydraulic conductivity was estimated to be approximately 0.11 centimeters per second (cm/s) and transmissibility was calculated to be 44,000 gallons per day per foot (gpd/ft) (Canonie, 1990). The total porosity in Zone A is 0.38, and the effective porosity is 0.25 (Haley & Aldrich, 2010).

The average hydraulic gradient in Zones A and B are approximately 0.003 and 0.004 ft/ft to the northeast, respectively (Locus, 1997). Ground water elevations in the Zones A and B show that Zone B groundwater elevations at the Site have historically been higher than those in the Zone A, resulting in an upward gradient from the Zone B to Zone A. Groundwater level data are presented in Appendix C and Table I. Recent groundwater elevation contours for the May 2010 and 2011 monitoring events are provided on Figures 3 and 4, respectively.

2.5 Source Investigation

Two acid neutralization systems were formerly used at the Site (Canonie, 1990). One sump was located on the west side of the 3080 Alfred Street property, was nine feet deep, and was constructed of unlined concrete. The bottom of the sump was located within the top of Zone A. Another acid neutralization system was located on the northwest corner of the 3100 Alfred Street property. This

system was six feet deep and was constructed of lined concrete. The bottom of this system was located approximately two feet from Zone A.

There are no natural surface drainage features or surface water bodies in the vicinity of the Site (Canonie, 1990). While the groundwater treatment system was operating at the Site, treated groundwater was discharged to the storm drain under a National Pollutant Discharge Elimination System (NPDES) permit. No water has been discharged to the storm drain since the system was shut down in April 2006.

Investigations conducted at the Site have adequately characterized the fate and transport of chemicals in the subsurface. Hydrogeological and chemical investigations, including soil and groundwater samples collected since 1985, have provided sufficient information to delineate the plume and allow design and implementation of remedial actions.

Subsurface investigations were initiated in early 1982 with the installation of eight soil borings. The results of soil and groundwater samples that were collected during the investigation revealed the presence of VOCs in groundwater at the Site. Since then, 32 soil borings, 41 monitoring wells, and three groundwater extraction wells have been installed. The locations of the borings are presented in Appendix B. The locations of the three recovery wells and the groundwater wells currently monitored are presented on Figure 2.

Soil sampling and analysis performed in the vadose zone adjacent to the acid neutralization system and sumps did not show significant concentrations of VOCs at the Site (Figure 5). Additional soil sampling occurred during onsite investigation of the sewer line. These results showed insignificant concentrations of VOCs in vadose zone soils.

A supplemental investigation program, consisting of collecting grab groundwater samples and deploying Bio Traps[®], was conducted at the Site in July 2009 to evaluate the lateral and vertical extent of VOC concentrations near RW-1 and Well 8. The data also enabled the design an in-situ bioremediation program. Six soil borings were advanced to approximately 30 feet to the confining layer between Zones A and B.

Soil Quality Data: Soil sampling conducted at the Site has shown that soil concentrations do not represent a significant health risk (Order 92-083). Furthermore, the soil concentrations are significantly below the SFBRWQCB environmental screening levels (ESLs, SFBRWQCB, 2008). Soil analytical results for Site are presented in Table II.

In December 1989, soil samples were collected near the sumps and the sanitary sewer lines. Near the western former sump, only traces of trichloroethene (TCE) were detected in the soil samples in HS-6-2 at depths of 3.3 feet and 6.2 feet (0.03 and 0.02 milligrams per kilogram [mg/kg], respectively). These concentrations are significantly below the ESL of 0.46 mg/kg for shallow soils under residential (unrestricted) exposure, as well as below the ESLs for direct exposure (residential, unrestricted) of 1.9 mg/kg. Samples in HS-8-2 near the northern sump, did not detect TCE or other primary COCs. No chemicals were detected in the sample collected from the borings near Well 5. The soil sample collected from 4 feet bgs from one boring near well 7 contained TCE at a concentration of 0.02 mg/kg.

As concluded in the RAP and Order 92-083, the low residual soil concentrations, which are significantly below the ESLs, do not pose a significant risk to human health and the environment.

Groundwater Quality Data: Order 92-083 for the Site lists the following constituents as primary COCs: TCE, 1,1,1-TCA, cis-1,2-DCE, 1,1-DCE, 1,1-DCA, and Freon 113. Because TCE is found most frequently and in highest concentrations, it has historically been used as the primary indicator compound to define the extent of the groundwater impacts at the Site (Canonie, 1990). Groundwater samples have been collected at the Site since 1982 (Appendix D). Table III presents concentrations of COCs between 2006 and 2011. Figures 6 and 7 present recent concentrations of selected COCs in 2009 and 2010.

In Zone A, groundwater concentrations have decreased significantly since the start of the remediation programs at the Site. Figure 8 shows a historical depiction of TCE concentration contours in Zone A in 1988, 1997, 2006, and 2010. From this figure, the following can be concluded:

1. The extent of the TCE plume has been reduced significantly. In 1987, the approximate area of the plume is 13.4 acres. In 2010, it had been reduced to 4.6 acres.
2. The concentrations of TCE have decreased significantly. For example, the geometric mean of TCE concentrations in 1987 was 333 µg/L. In 2010, it was 24 µg/L, representing a 93% reduction (Table VII).
3. The plume is contained. A series of monitoring wells installed north of U.S. Highway 101 have shown that the plume has remained confined to the area south of the highway, even after the groundwater treatment system was shut down in 2006.

Five Zone B water bearing unit wells were installed at the Site to define the vertical extent of chemicals in the groundwater. Because no chemicals were historically detected in these observation wells, four were sealed with the approval of the SFBRWQCB (Locus, 1997). Well 3(B) has been retained for monitoring, and samples have not shown detections of Site COCs in Zone B.

Summary: Sufficient investigations have been conducted at the Site and submitted to the SFBRWQCB to characterize residual concentrations in the vadose zone soils, to determine the vertical and horizontal extent of the VOCs in the groundwater, and to allow design and implementation of a groundwater extraction system and a bioremediation program.

2.6 Summary of Remedial Actions

Source Removal: The acid neutralization systems at the Site have been removed. The sump located on the west side of the 3080 Alfred Street property was removed in 1983. The acid neutralization system located on the northwest corner of the 3100 Alfred Street property was removed in 1996 (Locus, 1997).

Groundwater Extraction and Treatment: Remedial activities performed to date at the Site have included the installation of three groundwater recovery wells (RW-1, RW-2, and RW-3) and an air stripping ground water treatment system (Figure 2). The remedial activities were implemented to remove VOC mass and prevent further migration of impacted groundwater. Onsite groundwater extraction and treatment was initiated on 25 February 1988 with the pumping of recovery well RW-1 located near the northwest corner of 3080/3100 Alfred Street. Offsite groundwater extraction and treatment was initiated on 15 November 1988, with the pumping of recovery well RW-2 located on the corner of Alfred Street and Duane Avenue. Additional off-site extraction started in 1994 with the installation of RW-3 on Duane Avenue.

Groundwater from recovery well RW-1 was initially treated using granulated activated carbon (GAC). The GAC system was replaced by an air stripping groundwater treatment system in October 1988. Treated effluent was discharged through the City of Santa Clara storm system under an NPDES permit. The air emissions from the air stripper were discharged under a permit from the Bay Area Air Quality Management District.

Groundwater extraction from RW-1 was started at approximately 75 gallons per minute (gpm) in February 1988. It was then reduced to approximately 30 gpm in May 1997 after startup of RW-3 (at approximately 30 gpm) so that the combined capture zone from Site wells does not extend to the Bourns Site. The average extraction rate from RW-2 was 4 gpm. In December 2001, RW-1 was shut down with approval from the SFBRWQCB.

Since the start of groundwater extraction more than 690 pounds of VOCs were removed from the Site (Locus, 1997 & 2003; RMT, 2004, 2005, & 2006; Weiss, 2006). Groundwater extraction continued at the Site until 26 April 2006, after which it was shut down concurrently with the Bourns site system to prevent VOC migration across the two sites.

Bioremediation Program: Based on the supplemental soil and groundwater investigation in July 2009, an in-situ bioremediation program was implemented in October 2009. Hydrogen Release Compound (HRC) Advanced 3-D Microemulsion (3DMe), manufactured by Regenesys of San Clemente, California, was injected at 30 locations north of the building at the Site, near well RW-1, in a line perpendicular to the groundwater flow. By injecting the microemulsion at the edge of the building, the 3DMe migrated downgradient and treated dissolved-phase VOCs present in offsite groundwater. The location of the injection points are presented on Figure 9.

2.7 Potential Water Use

Since the 1960s, the Site and immediate area have consisted of primarily light industrial and commercial land uses, and contain commercial and light industrial properties. The Site and surrounding properties are zoned light industrial. The area downgradient of the Site and north of Highway 101 is zoned heavy industrial. One property, near the former mobile home park near Well 34, is zoned thoroughfare commercial. One parcel approximately ¼ mile cross-gradient of the Site, at 1205 Space Park Drive, is currently a utility yard, but it is zoned public or quasi-public open space (City of Santa Clara, 2007). There are no plans at this time to change zoning requirements in the area.

There are no public supply wells at or near the Site (Locus, 1997). Groundwater beneath the Site is not currently being used nor is it anticipated to be used for potable uses in the foreseeable future. Screening of water supply wells in Zone A is prohibited by the Santa Clara Valley Water District (SCVWD) Ordinance 90-1. If permitted, the SCVWD would require a sanitary seal at a minimum to a depth 50 feet, which is deeper than Zone A (approximately 40 feet).

More specifically, SCVWD Ordinance 90-1, Section 7.1 (available online) states the following:

Standards for the construction and destruction of wells and other deep excavations will be in accordance with the latest revisions of both the District Well Standards and Department of Water Resources Bulletin 74-81, and all subsequent supplements and revisions to either.

The District's most recent well standards (SCVWD, 1989) specify the following for the Confined Area of the Santa Clara Valley Basin (where the Site is located):

[...] wells may be constructed in one of two ways:

- a. Wells that are constructed to a depth less than 150 feet will have a sanitary seal that is a minimum of 50 feet in depth ending at least five (5) feet into a significant aquitard.
- b. Wells that are constructed to a depth greater than 150 feet well [sic] have a sanitary seal that is a minimum of 150 feet in depth. The seal well extend through the full length of the major aquitard.

If the enforcing agency finds that compliance is impractical for a particular location, alternate requirements which meet the performance standards may be specified.

In regards to well permitting, SCVWD Ordinance 90-1 Section 5.1 states:

No person within the County of Santa Clara shall construct, modify, or destroy a well unless a written permit has first been obtained from the District.

Section 6.1 of the same ordinance states:

When Permit Required: No person shall dig, bore, drill, deepen, modify, repair, or destroy a water well, cathodic protection well, observation well, monitoring well, or any other excavation that may intersect ground water without first applying for and receiving a permit as provided in this ordinance unless exempted by law.

It follows that SCVWD Ordinance 90-1 would prohibit construction of supply wells in Zone A where VOCs are found at the Site.

2.7.1 Water Production Wells

Haley & Aldrich performed a search for private wells using a number of sources of information: Well data files from the SCVWD and the California Department of Water Resources (DWR); historical aerial photographs; review of existing private well inventory reports; and field tours and door-to-door surveys conducted previously as part of the Site investigations (Locus, 1997). A map of wells in the vicinity of the Site was prepared for the RAP and is included in Appendix B.

During the well survey, 11 private wells were identified in the vicinity of the Site. Of the 11 wells, only well 27K1, which was sealed in November 1985, was located within the boundary of the impacted groundwater. One private well, 27K*1, was located at a former mobile home park near monitoring well 34, north of U.S. Highway 101. The well was found to be 71 feet deep and screened within Zone B. No COCs were detected in the samples taken from the well in July 1987. No active public supply wells were found during a Site visit on 17 August 2011. Details of the private well survey were provided to the SFBRWQCB (Canonie, 1987) and are summarized in the RAP (Canonie, 1990).

2.7.2 Existing and Potential Beneficial Uses

Surface Water: Since the shut-down of the Site treatment system, there have been no discharges from the Site to surface water. While operating, the treatment system discharged treated groundwater to the storm drain in accordance with an NPDES permit.

The Site is located within an urban portion of the Santa Clara Valley basin, Santa Clara sub-basin, in the Saratoga Creek watershed, according to the SFBRWQCB's Water Quality Control Plan (Basin

Plan) (SFBRWQCB, 2010). The nearest surface water body is San Tomas Aquino Creek, which is approximately ½ mile west of the Site, across San Tomas Expressway. The Guadalupe River is located approximately 1.25 miles east of the Site. No other surface water bodies, including recharge ponds, are in the vicinity of the Site.

Shallow and Deep Groundwater: The Basin Plan identifies the following existing beneficial uses of groundwater in the Santa Clara sub-basin: municipal and domestic water supply, industrial process water and service water supply, and agricultural water supply (SFBRWQCB, 2010). Because of the historically poor quality and limited quantity of groundwater in shallow water bearing units (depths less than 50 ft bgs), the primary sources for area groundwater production are the deeper aquifers, although no groundwater production is present near the Site. Groundwater at the Site is not currently being used, and none of the assigned beneficial uses are considered applicable for Zone A under current or reasonably anticipated future Site conditions. More specifically, shallow groundwater is prohibited from being used in accordance with SCVWD Ordinance 90-1.

Groundwater Basin: The State Water Resources Control Board's (SWRCB) Groundwater Ambient Monitoring and Assessment (GAMA) program has identified "priority" basins in California based primarily on their high groundwater use. Information collected by the GAMA program can provide an indication of overall water quality and potential vulnerability of deep aquifers (SFBRWQCB, 2009). According to GAMA, the Site is not located within a hydrogeologically sensitive area (SWRCB, 2011).

2.8 Receptors

The Site and nearby properties are used for commercial/industrial purposes, with the exception of one school, Granada Islamic School, located at 3003 Scott Boulevard, upgradient of the Site. Groundwater is not impacted with Site COCs within the school boundary. There is no residential land use in the area, nor is residential land use expected in the future. Currently, there are no construction activities occurring at the Site. There is no agricultural land use in the vicinity of the Site. Therefore, reasonably anticipated current and future human receptors include adult onsite commercial/industrial workers and visitors; onsite trespassers; and offsite (downgradient) commercial/industrial workers. In the future, receptors could also include onsite landscape/utility maintenance workers and onsite construction workers.

2.9 Exposure Pathway Analysis

Soil Exposure Pathways: A baseline public health evaluation and risk assessment was prepared for the Site in 1986 and concluded that soils are not an exposure medium. The Site is currently covered by either buildings, pavement, or concrete walkways. There are no exposed impacted soil, thus, the soil exposure pathway for current on-site worker/visitors is incomplete.

As discussed in Sections 2.7, the Site is currently used for commercial purposes, and residential land use in the vicinity of the Site is unlikely in the future. There are no residential areas, parks, day care centers, or other similar locations at or downgradient of the Site; therefore the pathway for offsite residents is incomplete.

With the exception of several landscaped areas, the Site is covered by the building and asphalt parking lot; this is also the case for other nearby properties. No agricultural plants or livestock are present onsite and are not anticipated in the future. Therefore, the bio-uptake pathway is incomplete.

The SFBRWQCB has established ESLs for soils for different potential pathways for both residential (unrestricted) and commercial exposures (Table IV). Although there is no anticipated residential use for the Site, the Site soil concentrations are significantly lower than the residential (and commercial) ESLs for these potential pathways, including direct exposure to soils (ESL = 1.9 mg/kg) and shallow soil screening levels (ESL = 0.46 mg/kg). This indicates that Site soil concentrations do not pose a significant risk to human health and the environment.

Groundwater Exposure Pathway: Although Order 92-083 designates the groundwater at the Site a potential source of drinking water, it is not currently being used for potable or industrial uses, nor is the water in Zone A (and Zone B) anticipated to be used in the foreseeable future. Therefore, the pathway for incidental ingestion of groundwater is incomplete.

There are no active supply wells within the vicinity of the Site. The installation of water supply wells in Zones A (at a minimum) where Site COCs are found, would be prohibited by SCVWD Ordinance 90-1, which requires a sanitary seal to a minimum depth of 50 feet (Section 2.7). There are no residential areas, parks, day care centers, or other similar locations where sensitive receptors may be present within the footprint of the plume. Therefore, the pathway for offsite residents is incomplete.

Vapor Intrusion Exposure Pathway: A comparison of the maximum groundwater concentrations at the Site to the SFBRWQCB “Groundwater Screening Levels for Evaluation of Potential Vapor Intrusion Concerns” show that the maximum concentrations of TCE (370 µg/L in RW-2 in a sample collected on 16 November 2010) are lower than the screening level of 530 µg/L and 1,800 µg/L for residential and commercial exposures, respectively. Similarly, groundwater concentrations of other COCs are significantly lower than the ESLs. This, combined with the low to non-detect soil concentrations measured near the former sumps, indicate that the vapor intrusion pathway is not significant at the Site.

3. SOURCE CONTROL AND RISK MITIGATION

This chapter addresses the following criteria of SFBRWQCB's Assessment Tool for Closure of Low-Threat Chlorinated Solvent Sites to discuss source control, risk mitigations, and potential threats:

- a. Have sources been remediated to the extent feasible?
- b. Have unacceptable risks to human health, ecological health, and sensitive receptors been mitigated considering current and future land and water uses?
- c. Have unacceptable threats to groundwater and surface water resources been mitigated considering existing and potential beneficial uses?

The acid neutralization systems at the Site have been removed. The sump located on the west side of the 3080 Alfred Street property was removed in 1983. The acid neutralization system located on the northwest corner of the 3100 Alfred Street property was removed in 1996.

Remedial activities performed to date at the Site have included the installation of three groundwater recovery wells (RW-1, RW-2, and RW-3) and installation of an air stripping ground water treatment system (Figure 2). The remedial activities were implemented to reduce the extent and the concentrations of chemical constituents in the ground water. From February 1988 through April 2006, when the treatment system was shut down, approximately 690 pounds of VOCs were removed from the Site (see Section 2.6).

Recently in 2009, the SFRWQCB approved a plan to inject a substrate to promote in-situ biodegradation near and downgradient of the former neutralization tank. Figure 9 shows the location of the substrate injections. Since 2009, biogeochemical indicator parameters have been monitored for wells 6, 8, 12, 13, 21, 22, 30, RW-1, and RW-3. Groundwater field parameter data are contained in Table V, and groundwater indicator parameter data are provided in Table VI. Data from the post-injection monitoring events conducted since November 2009, indicated that biodegradation of the COC via reductive dechlorinating processes was occurring in the injection area. Detailed results of the post-injection monitoring events are presented in the 2009 and 2010 Annual Status Reports (Haley & Aldrich, 2010 and 2011). In summary, the data indicate that the substrate injection in the vicinity of Well 8 resulted in anaerobic and reducing conditions and promoted the reduction of TCE concentrations in wells 6, 12, 22, and 24.

The large water quality dataset collected since the mid 1980s (Appendix D and Table III) have shown that the different primary and secondary source control and remediation measures implemented at the Site have decreased concentrations of COCs to below SFBRWQCB ESLs for residential (unrestricted) exposure. Further, the footprint of the TCE plume has also decreased significantly. Although TCE concentrations in some areas remain above the drinking water standards, groundwater at the Site is not used and is not expected to be used in the foreseeable future. As a result, necessary and appropriate corrective actions have been implemented at the Site, and confirmation samples have shown that potential risks (including sensitive receptors) at the Site have been mitigated.

As discussed in Section 2.7.2, there are no discharges from the Site to surface water. Further, confirmation sampling performed at the Site has historically shown that COCs are confined only to Zone A (up to 40 feet bgs). Water quality data collected in Zone B has shown that COCs have not migrated vertically to deeper zones. There are no known uses of groundwater at the Site, and it is not anticipated that the groundwater in Zone A will be used in the foreseeable future. Therefore, unacceptable threats to groundwater have been mitigated.

4. CURRENT SITE CONDITIONS

This chapter addresses the following criteria of SFBRWQCB's Assessment Tool for Closure of Low-Threat Chlorinated Solvent Sites to demonstrate that residual chemicals in all media do not adversely affect present and anticipated land and water uses:

- d. Groundwater plumes are decreasing
- e. Cleanup standards can be met in a reasonable timeframe.
- f. Risk management measures are appropriate, documented, and do not require future SFBRWQCB oversight.

4.1 Groundwater Plume

Figure 8 depicts TCE contours in 1987, 1997, 2006, and 2010. The area within the plume was calculated to be 13.4, 7.2, 7.3, and 4.6 acres respectively, and remains confined south of U.S. Highway 101. As such, the plume area has decreased by 66 percent since remedial actions were implemented.

The geometric mean of TCE concentrations in 1987, 1997, 2006, and 2010 was calculated for all wells contained within the 1987 plume, and for which water quality data are available in those years (Table VII). The geometric mean is 333, 60, 26, and 24 $\mu\text{g/L}$, respectively. The geometric mean provides an average concentration tendency for these years, and shows a sharp decline between 1987 and 1997, which is typical of decreasing concentrations after implementation of a remedial action, followed by a smaller decline in concentrations. However, as demonstrated from these calculations, concentrations continue to decrease.

4.2 Estimated Time to Meet Cleanup Standards

As demonstrated in Section 2.9, all current groundwater COC concentrations are below the applicable ESLs for the Site. Some monitoring wells show TCE concentrations above the cleanup standard of 5 $\mu\text{g/L}$ adopted in Order 92-083.

To provide an estimate of the time to meet the TCE cleanup standard, a linear regression analysis was performed to estimate the time the plume area will reach zero acres. The area within the plume was calculated to be 13.4, 7.2, 7.3, and 4.6 acres in 1987, 1997, 2006, and 2010, respectively. The sharp decrease in the plume area from 1987 to 1997 is a typical sharp decline after implementation of cleanup actions. Therefore, the 1987 area was not included in the regression analysis.

Two linear regression estimates (using the FORECAST function in Excel®) were performed to estimate the year the plume area reaches a value of zero: 1) using 1997, 2006, and 2010 plume areas, and 2) using 2006 and 2010 plume areas. These estimates indicate a possible cleanup time ranging from 6 years (Year 2017 using scenario 2) to 30 years (Year 2040 using Scenario 1), with an average of 18 years.

A similar regression analyses was performed on the geometric mean of TCE concentrations (Table VII) to estimate the year when the geometric mean reaches a value of 5 $\mu\text{g/L}$. For Scenario 1 (using 1997, 2006, and 2010), the geometric mean of TCE concentration reaches 5 $\mu\text{g/L}$ in 5 years (Year

2016). For Scenario 2 (using 2006 and 2010 geometric mean), geometric mean reaches 5 $\mu\text{g/L}$ in 37 years (Year 2048). The average for the two scenarios is 20 years.

Although it is difficult to predict cleanup times with sufficient accuracy, these two methods provide a reasonable average estimate of approximately 20 years to reach cleanup standards. This estimated cleanup time does not adversely affect present and reasonably anticipated future land and water uses. As discussed in Section 2.7.2, Site COCs are not discharged, nor are they expected to be discharged, to surface waters. Further, more than 25 years of historical data have demonstrated that COCs are confined to Zone A and do not impact the lower formations. Although the groundwater in Zone A is designated for potential water use, it has never been used at the Site, and is not likely to be used in the foreseeable future given its hardness, and water use restrictions imposed by the SCVWD through Ordinance 90-1.

4.3 Risk Management Measures

Previous discussion presented in this document has shown that soil and groundwater concentrations at the Site are below ESLs for the residential, therefore unrestricted, use. As such, no risk management measures are necessary for the Site.

The sanitary seal restrictions imposed by SCVWD Ordinance 90-1, coupled with the well permit prohibitions, provide sufficient notice and certainty to serve as an existing institutional control measures in lieu of other forms of restrictions

5. CONCLUSIONS

This document demonstrates that the Site fulfills the requirements under the SFBRWQCB Assessment Tool for Closure of Low-Threat Chlorinated Solvent Sites:

| Criteria | YES/NO |
|---|---------------|
| 1) Develop a complete Conceptual Site Model (CSM). This includes the following: | |
| 1a) Have chemical sources been identified and evaluated | YES |
| 1b) Has the site been adequately characterized | YES |
| 1c) Exposure pathways, receptors, and potential risks, threats, and other environmental concerns are identified and assessed | YES |
| 2) Control sources and mitigate risks and threats. This includes the following: | |
| 2a) Pollutant sources are remediated to the extent feasible | YES |
| 2b) Unacceptable risks to human health, ecological health, and sensitive receptors, considering current and future land and water uses, are mitigated | YES |
| 2c) Unacceptable threats to groundwater and surface water resources, considering existing and potential beneficial uses, are mitigated | YES |
| 3) Demonstrate that residual pollution in all media will not adversely affect present and anticipated land and water uses. This includes the following: | |
| 3a) Groundwater plumes are decreasing | YES |
| 3b) Cleanup standards can be met within a reasonable timeframe | YES |
| 3c) Risk management measures are appropriate, documented, and do not require future SFBRWQCB oversight | YES |

Haley & Aldrich requests that the SFBRWQCB closes the Site.

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16. Santa Clara Valley Water District, 1989, "Standards for the Construction and Destruction of Wells and Other Deep Excavations in Santa Clara County," July 28.
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TABLES

TABLE I
GROUNDWATER ELEVATIONS, MAY 2006 - MAY 2011
3080/3100 ALFRED STREET
SANTA CLARA, CALIFORNIA

| Well ID | Measurement Date | Top of Casing Elevation | Depth to Water | Groundwater Elevation |
|-----------|------------------|-------------------------|----------------|-----------------------|
| | | feet above MSL | feet | feet above MSL |
| 5 | 31-May-06 | 29.92 | 6.15 | 23.77 |
| | 29-Nov-06 | 29.92 | 6.52 | 23.40 |
| | 23-Jul-07 | 29.92 | 6.77 | 23.15 |
| | 12-May-08 | 29.92 | 6.68 | 23.24 |
| | 4-May-09 | 29.92 | 6.66 | 23.26 |
| | 3-Nov-09 | 29.92 | 6.90 | 23.02 |
| | 18-Nov-09 | 29.92 | 6.95 | 22.97 |
| | 2-Feb-10 | 29.92 | 5.74 | 24.18 |
| | 6-May-10 | 29.92 | 6.10 | 23.82 |
| | 1-Sep-10 | 29.92 | 6.92 | 23.00 |
| | 16-Nov-10 | 29.92 | 6.95 | 22.97 |
| | 25-May-11 | 29.92 | 6.47 | 23.45 |
| 6 | 31-May-06 | 29.77 | 6.44 | 23.33 |
| | 29-Nov-06 | 29.77 | 6.94 | 22.83 |
| | 23-Jul-07 | 29.77 | 6.55 | 23.22 |
| | 12-May-08 | 29.77 | 6.96 | 22.81 |
| | 4-May-09 | 29.77 | 6.48 | 23.29 |
| | 3-Nov-09 | 29.77 | 6.76 | 23.01 |
| | 18-Nov-09 | 29.77 | 6.82 | 22.95 |
| | 2-Feb-10 | 29.77 | 5.79 | 23.98 |
| | 6-May-10 | 29.77 | 5.90 | 23.87 |
| | 1-Sep-10 | 29.77 | 6.68 | 23.09 |
| | 16-Nov-10 | 29.77 | 6.69 | 23.08 |
| | 25-May-11 | 29.77 | 6.24 | 23.53 |
| 7 | 31-May-06 | 30.66 | 7.12 | 23.54 |
| | 29-Nov-06 | 30.66 | 7.63 | 23.03 |
| | 23-Jul-07 | 30.66 | 7.08 | 23.58 |
| | 12-May-08 | 30.66 | 6.58 | 24.08 |
| | 4-May-09 | 30.66 | 6.95 | 23.71 |
| | 3-Nov-09 | 30.66 | -- | -- |
| | 18-Nov-09 | 30.66 | -- | -- |
| | 2-Feb-10 | 30.66 | -- | -- |
| | 6-May-10 | 30.66 | -- | -- |
| | 1-Sep-10 | 30.66 | -- | -- |
| 16-Nov-10 | 30.66 | -- | -- | |
| 8 | 31-May-06 | 29.87 | 6.49 | 23.38 |
| | 29-Nov-06 | 29.87 | 6.83 | 23.04 |
| | 23-Jul-07 | 29.87 | 7.08 | 22.79 |
| | 12-May-08 | 29.87 | 6.97 | 22.90 |
| | 4-May-09 | 29.87 | 7.04 | 22.83 |
| | 3-Nov-09 | 29.87 | 7.13 | 22.74 |
| | 18-Nov-09 | 29.87 | 7.31 | 22.56 |
| | 2-Feb-10 | 29.87 | 5.96 | 23.91 |
| | 6-May-10 | 29.87 | 6.45 | 23.42 |
| | 1-Sep-10 | 29.87 | 7.32 | 22.55 |
| | 16-Nov-10 | 29.87 | 7.18 | 22.69 |
| | 25-May-11 | 29.87 | 6.80 | 23.07 |

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| Well ID | Measurement Date | Top of Casing Elevation | Depth to Water | Groundwater Elevation |
|-----------|------------------|-------------------------|----------------|-----------------------|
| | | feet above MSL | feet | feet above MSL |
| 9 | 31-May-06 | 29.09 | 6.52 | 22.57 |
| | 29-Nov-06 | 29.09 | 6.95 | 22.14 |
| | 23-Jul-07 | 29.09 | 6.37 | 22.72 |
| | 12-May-08 | 29.09 | 7.01 | 22.08 |
| | 4-May-09 | 29.09 | 6.36 | 22.73 |
| | 3-Nov-09 | 29.09 | -- | -- |
| | 18-Nov-09 | 29.09 | -- | -- |
| | 2-Feb-10 | 29.09 | -- | -- |
| | 6-May-10 | 29.09 | -- | -- |
| | 1-Sep-10 | 29.09 | -- | -- |
| 16-Nov-10 | 29.09 | -- | -- | |
| 10 | 31-May-06 | 30.30 | 7.39 | 22.91 |
| | 29-Nov-06 | 30.30 | 7.43 | 22.87 |
| | 23-Jul-07 | 30.30 | -- | -- |
| | 12-May-08 | 30.30 | 7.90 | 22.40 |
| | 4-May-09 | 30.30 | 7.41 | 22.89 |
| | 3-Nov-09 | 30.30 | 7.54 | 22.76 |
| | 18-Nov-09 | 30.30 | 7.60 | 22.70 |
| | 2-Feb-10 | 30.30 | 6.51 | 23.79 |
| | 6-May-10 | 30.30 | 6.68 | 23.62 |
| | 1-Sep-10 | 30.30 | 7.51 | 22.79 |
| 16-Nov-10 | 30.30 | 7.51 | 22.79 | |
| 25-May-11 | 30.30 | 7.31 | 22.99 | |
| 12 | 31-May-06 | 29.09 | 7.51 | 21.58 |
| | 29-Nov-06 | 29.09 | 7.38 | 21.71 |
| | 23-Jul-07 | 29.09 | 7.47 | 21.62 |
| | 12-May-08 | 29.09 | 7.75 | 21.34 |
| | 4-May-09 | 29.09 | 8.02 | 21.07 |
| | 3-Nov-09 | 29.09 | -- | -- |
| | 18-Nov-09 | 29.09 | 7.78 | 21.31 |
| | 2-Feb-10 | 29.09 | 7.13 | 21.96 |
| | 6-May-10 | 29.09 | 7.16 | 21.93 |
| | 1-Sep-10 | 29.09 | 7.72 | 21.37 |
| 16-Nov-10 | 29.09 | 7.73 | 21.36 | |
| 25-May-11 | 29.09 | 7.26 | 21.83 | |
| 13 | 31-May-06 | 30.12 | 8.12 | 22.00 |
| | 30-Nov-06 | 30.12 | 8.47 | 21.65 |
| | 23-Jul-07 | 30.12 | 8.02 | 22.10 |
| | 12-May-08 | 30.12 | 8.58 | 21.54 |
| | 4-May-09 | 30.12 | 8.03 | 22.09 |
| | 3-Nov-09 | 30.12 | 8.10 | 22.02 |
| | 18-Nov-09 | 30.12 | 8.23 | 21.89 |
| | 2-Feb-10 | 30.12 | 7.04 | 23.08 |
| | 6-May-10 | 30.12 | 7.41 | 22.71 |
| | 1-Sep-10 | 30.12 | 8.32 | 21.80 |
| 16-Nov-10 | 30.12 | 8.10 | 22.02 | |
| 25-May-11 | 30.12 | 7.77 | 22.35 | |

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3080/3100 ALFRED STREET
SANTA CLARA, CALIFORNIA

| Well ID | Measurement Date | Top of Casing Elevation | Depth to Water | Groundwater Elevation |
|-----------|------------------|-------------------------|----------------|-----------------------|
| | | feet above MSL | feet | feet above MSL |
| 14 | 31-May-06 | 29.16 | 6.45 | 22.71 |
| | 30-Nov-06 | 29.16 | 6.86 | 22.30 |
| | 23-Jul-07 | 29.16 | 7.33 | 21.83 |
| | 12-May-08 | 29.16 | 6.97 | 22.19 |
| | 4-May-09 | 29.16 | 6.23 | 22.93 |
| | 3-Nov-09 | 29.16 | -- | -- |
| | 18-Nov-09 | 29.16 | -- | -- |
| | 2-Feb-10 | 29.16 | -- | -- |
| | 6-May-10 | 29.16 | -- | -- |
| | 1-Sep-10 | 29.16 | -- | -- |
| 16-Nov-10 | 29.16 | -- | -- | |
| 16 | 31-May-06 | 28.00 | 6.48 | 21.52 |
| | 30-Nov-06 | 28.00 | -- | -- |
| | 23-Jul-07 | 28.00 | -- | -- |
| | 24-Oct-07 | 28.00 | 6.39 | 21.61 |
| | 12-May-08 | 28.00 | 6.93 | 21.07 |
| | 4-May-09 | 28.00 | 6.65 | 21.35 |
| | 3-Nov-09 | 28.00 | 6.71 | 21.29 |
| | 18-Nov-09 | 28.00 | 6.78 | 21.22 |
| | 2-Feb-10 | 28.00 | 5.58 | 22.42 |
| | 6-May-10 | 28.00 | 6.25 | 21.75 |
| | 1-Sep-10 | 28.00 | 7.17 | 20.83 |
| | 16-Nov-10 | 28.00 | 6.70 | 21.30 |
| 25-May-11 | 28.00 | 6.35 | 21.65 | |
| 17 | 31-May-06 | 30.58 | 9.21 | 21.37 |
| | 30-Nov-06 | 30.58 | -- | -- |
| | 23-Jul-07 | 30.58 | -- | -- |
| | 24-Oct-07 | 30.58 | 9.29 | 21.29 |
| | 12-May-08 | 30.58 | 9.32 | 21.26 |
| | 4-May-09 | 30.58 | 9.55 | 21.03 |
| | 3-Nov-09 | 30.58 | -- | -- |
| | 18-Nov-09 | 30.58 | -- | -- |
| | 2-Feb-10 | 30.58 | -- | -- |
| | 6-May-10 | 30.58 | -- | -- |
| 1-Sep-10 | 30.58 | -- | -- | |
| 16-Nov-10 | 30.58 | -- | -- | |
| 20 | 31-May-06 | 27.48 | 5.08 | 22.40 |
| | 30-Nov-06 | 27.48 | 5.41 | 22.07 |
| | 23-Jul-07 | 27.48 | 5.63 | 21.85 |
| | 12-May-08 | 27.48 | 5.55 | 21.93 |
| | 4-May-09 | 27.48 | 5.69 | 21.79 |
| | 3-Nov-09 | 27.48 | 5.70 | 21.78 |
| | 18-Nov-09 | 27.48 | 5.94 | 21.54 |
| | 2-Feb-10 | 27.48 | 4.77 | 22.71 |
| | 6-May-10 | 27.48 | 5.10 | 22.38 |
| | 1-Sep-10 | 27.48 | 5.88 | 21.60 |
| | 16-Nov-10 | 27.48 | 5.75 | 21.73 |
| 25-May-11 | 27.48 | 5.40 | 22.08 | |

TABLE I
GROUNDWATER ELEVATIONS, MAY 2006 - MAY 2011
3080/3100 ALFRED STREET
SANTA CLARA, CALIFORNIA

| Well ID | Measurement Date | Top of Casing Elevation | Depth to Water | Groundwater Elevation |
|---------|------------------|-------------------------|----------------|-----------------------|
| | | feet above MSL | feet | feet above MSL |
| 21 | 31-May-06 | 27.53 | 5.91 | 21.62 |
| | 30-Nov-06 | 27.53 | 5.73 | 21.80 |
| | 23-Jul-07 | 27.53 | 5.89 | 21.64 |
| | 12-May-08 | 27.53 | 5.82 | 21.71 |
| | 4-May-09 | 27.53 | 5.84 | 21.69 |
| | 3-Nov-09 | 27.53 | 5.99 | 21.54 |
| | 18-Nov-09 | 27.53 | 6.13 | 21.40 |
| | 2-Feb-10 | 27.53 | 5.64 | 21.89 |
| | 6-May-10 | 27.53 | 5.60 | 21.93 |
| | 1-Sep-10 | 27.53 | 6.06 | 21.47 |
| | 16-Nov-10 | 27.53 | 6.02 | 21.51 |
| | 25-May-11 | 27.53 | 5.71 | 21.82 |
| 22 | 31-May-06 | 29.01 | 7.19 | 21.82 |
| | 30-Nov-06 | 29.01 | 7.49 | 21.52 |
| | 23-Jul-07 | 29.01 | 7.67 | 21.34 |
| | 12-May-08 | 29.01 | 7.62 | 21.39 |
| | 4-May-09 | 29.01 | 7.52 | 21.49 |
| | 3-Nov-09 | 29.01 | 7.37 | 21.64 |
| | 18-Nov-09 | 29.01 | 7.48 | 21.53 |
| | 2-Feb-10 | 29.01 | 7.12 | 21.89 |
| | 6-May-10 | 29.01 | 5.61 | 23.40 |
| | 1-Sep-10 | 29.01 | 7.34 | 21.67 |
| | 16-Nov-10 | 29.01 | 7.26 | 21.75 |
| | 25-May-11 | 29.01 | 7.17 | 21.84 |
| 23 | 31-May-06 | 29.61 | 7.61 | 22.00 |
| | 30-Nov-06 | 29.61 | 7.75 | 21.86 |
| | 23-Jul-07 | 29.61 | 7.31 | 22.30 |
| | 12-May-08 | 29.61 | 7.83 | 21.78 |
| | 4-May-09 | 29.61 | 7.35 | 22.26 |
| | 3-Nov-09 | 29.61 | 7.40 | 22.21 |
| | 18-Nov-09 | 29.61 | 7.47 | 22.14 |
| | 2-Feb-10 | 29.61 | 7.02 | 22.59 |
| | 6-May-10 | 29.61 | 7.03 | 22.58 |
| | 1-Sep-10 | 29.61 | 7.52 | 22.09 |
| | 16-Nov-10 | 29.61 | 7.42 | 22.19 |
| | 25-May-11 | 29.61 | 7.23 | 22.38 |
| 24 | 31-May-06 | 28.20 | 7.35 | 20.85 |
| | 30-Nov-06 | 28.20 | 7.52 | 20.68 |
| | 23-Jul-07 | 28.20 | 7.23 | 20.97 |
| | 12-May-08 | 28.20 | 7.57 | 20.63 |
| | 4-May-09 | 28.20 | 7.10 | 21.1 |
| | 3-Nov-09 | 28.20 | 7.34 | 20.86 |
| | 18-Nov-09 | 28.20 | 7.36 | 20.84 |
| | 2-Feb-10 | 28.20 | 6.72 | 21.48 |
| | 6-May-10 | 28.20 | 6.86 | 21.34 |
| | 1-Sep-10 | 28.20 | 7.32 | 20.88 |
| | 16-Nov-10 | 28.20 | 7.25 | 20.95 |
| | 25-May-11 | 28.20 | 6.97 | 21.23 |

TABLE I
GROUNDWATER ELEVATIONS, MAY 2006 - MAY 2011
3080/3100 ALFRED STREET
SANTA CLARA, CALIFORNIA

| Well ID | Measurement Date | Top of Casing Elevation | Depth to Water | Groundwater Elevation |
|-----------|------------------|-------------------------|----------------|-----------------------|
| | | feet above MSL | feet | feet above MSL |
| 25 | 31-May-06 | 26.29 | 5.45 | 20.84 |
| | 30-Nov-06 | 26.29 | 5.76 | 20.53 |
| | 23-Jul-07 | 26.29 | 5.88 | 20.41 |
| | 12-May-08 | 26.29 | 6.15 | 20.14 |
| | 4-May-09 | 26.29 | 5.91 | 20.38 |
| | 3-Nov-09 | 26.29 | 6.00 | 20.29 |
| | 18-Nov-09 | 26.29 | 6.07 | 20.22 |
| | 2-Feb-10 | 26.29 | 5.36 | 20.93 |
| | 6-May-10 | 26.29 | 5.62 | 20.67 |
| | 1-Sep-10 | 26.29 | 5.98 | 20.31 |
| | 16-Nov-10 | 26.29 | 5.94 | 20.35 |
| | 25-May-11 | 26.29 | 5.51 | 20.78 |
| 26 | 31-May-06 | 28.34 | 7.05 | 21.29 |
| | 30-Nov-06 | 28.34 | 7.21 | 21.13 |
| | 23-Jul-07 | 28.34 | 7.36 | 20.98 |
| | 12-May-08 | 28.34 | 7.32 | 21.02 |
| | 4-May-09 | 28.34 | 6.62 | 21.72 |
| | 3-Nov-09 | 28.34 | -- | -- |
| | 18-Nov-09 | 28.34 | -- | -- |
| | 2-Feb-10 | 28.34 | -- | -- |
| | 6-May-10 | 28.34 | -- | -- |
| | 1-Sep-10 | 28.34 | -- | -- |
| 16-Nov-10 | 28.34 | -- | -- | |
| 28 | 31-May-06 | 28.26 | 7.49 | 20.77 |
| | 30-Nov-06 | 28.26 | 7.40 | 20.86 |
| | 23-Jul-07 | 28.26 | 7.74 | 20.52 |
| | 19-Nov-07 | 28.26 | 7.74 | 20.52 |
| | 12-May-08 | 28.26 | 7.75 | 20.51 |
| | 19-Nov-08 | 28.26 | 8.04 | 20.22 |
| | 4-May-09 | 28.26 | 7.82 | 20.44 |
| | 3-Nov-09 | 28.26 | 7.78 | 20.48 |
| | 18-Nov-09 | 28.26 | 8.05 | 20.21 |
| | 2-Feb-10 | 28.26 | 7.32 | 20.94 |
| | 6-May-10 | 28.26 | 7.60 | 20.66 |
| | 1-Sep-10 | 28.26 | 7.88 | 20.38 |
| | 16-Nov-10 | 28.26 | 8.53 | 19.73 |
| 25-May-11 | 28.26 | 7.60 | 20.66 | |
| 29 | 31-May-06 | 27.72 | 6.27 | 21.45 |
| | 30-Nov-06 | 27.72 | 5.88 | 21.84 |
| | 23-Jul-07 | 27.72 | 6.43 | 21.29 |
| | 12-May-08 | 27.72 | 6.06 | 21.66 |
| | 4-May-09 | 27.72 | 5.93 | 21.79 |
| | 3-Nov-09 | 27.72 | -- | -- |
| | 18-Nov-09 | 27.72 | -- | -- |
| | 2-Feb-10 | 27.72 | -- | -- |
| | 6-May-10 | 27.72 | -- | -- |
| | 1-Sep-10 | 27.72 | -- | -- |
| 16-Nov-10 | 27.72 | -- | -- | |

TABLE I
GROUNDWATER ELEVATIONS, MAY 2006 - MAY 2011
3080/3100 ALFRED STREET
SANTA CLARA, CALIFORNIA

| Well ID | Measurement Date | Top of Casing Elevation | Depth to Water | Groundwater Elevation |
|---------|------------------|-------------------------|----------------|-----------------------|
| | | feet above MSL | feet | feet above MSL |
| 30 | 31-May-06 | 27.73 | 5.92 | 21.81 |
| | 30-Nov-06 | 27.73 | 6.21 | 21.52 |
| | 23-Jul-07 | 27.73 | 7.46 | 20.27 |
| | 12-May-08 | 27.73 | 6.35 | 21.38 |
| | 4-May-09 | 27.73 | 6.45 | 21.28 |
| | 3-Nov-09 | 27.73 | 6.00 | 21.73 |
| | 18-Nov-09 | 27.73 | 6.16 | 21.57 |
| | 2-Feb-10 | 27.73 | 5.33 | 22.40 |
| | 6-May-10 | 27.73 | 5.86 | 21.87 |
| | 1-Sep-10 | 27.73 | 6.13 | 21.60 |
| | 16-Nov-10 | 27.73 | 6.05 | 21.68 |
| | 25-May-11 | 27.73 | 5.70 | 22.03 |
| 31 | 31-May-06 | 26.96 | 8.04 | 18.92 |
| | 29-Nov-06 | 26.96 | 7.73 | 19.23 |
| | 23-Jul-07 | 26.96 | 7.96 | 19.00 |
| | 19-Nov-07 | 26.96 | 7.95 | 19.01 |
| | 12-May-08 | 26.96 | 8.11 | 18.85 |
| | 19-Nov-08 | 26.96 | 8.13 | 18.83 |
| | 4-May-09 | 26.96 | 8.16 | 18.80 |
| | 3-Nov-09 | 26.96 | 9.70 | 17.26 |
| | 18-Nov-09 | 26.96 | 8.54 | 18.42 |
| | 2-Feb-10 | 26.96 | 8.70 | 18.26 |
| | 6-May-10 | 26.96 | 7.82 | 19.14 |
| | 1-Sep-10 | 26.96 | 9.89 | 17.07 |
| | 16-Nov-10 | 26.96 | 8.66 | 18.30 |
| | 25-May-11 | 29.96 | 8.30 | 21.66 |
| 32 | 31-May-06 | 29.20 | 8.29 | 20.91 |
| | 29-Nov-06 | 29.20 | 8.38 | 20.82 |
| | 23-Jul-07 | 29.20 | 8.50 | 20.70 |
| | 12-May-08 | 29.20 | 8.47 | 20.73 |
| | 4-May-09 | 29.20 | 8.53 | 20.67 |
| | 3-Nov-09 | 29.20 | 8.52 | 20.68 |
| | 18-Nov-09 | 29.20 | 8.70 | 20.50 |
| | 2-Feb-10 | 29.20 | 8.23 | 20.97 |
| | 6-May-10 | 29.20 | 8.26 | 20.94 |
| | 1-Sep-10 | 29.20 | 8.62 | 20.58 |
| | 16-Nov-10 | 29.20 | 8.53 | 20.67 |
| | 25-May-11 | 29.20 | 8.35 | 20.85 |

TABLE I
GROUNDWATER ELEVATIONS, MAY 2006 - MAY 2011
3080/3100 ALFRED STREET
SANTA CLARA, CALIFORNIA

| Well ID | Measurement Date | Top of Casing Elevation | Depth to Water | Groundwater Elevation |
|---------|------------------|-------------------------|----------------|-----------------------|
| | | feet above MSL | feet | feet above MSL |
| 33 | 31-May-06 | 24.91 | 6.38 | 18.53 |
| | 30-Nov-06 | 24.91 | 6.34 | 18.57 |
| | 23-Jul-07 | 24.91 | 5.83 | 19.08 |
| | 12-May-08 | 24.91 | 6.60 | 18.31 |
| | 4-May-09 | 24.91 | 5.94 | 18.97 |
| | 3-Nov-09 | 24.91 | 5.84 | 19.07 |
| | 18-Nov-09 | 24.91 | 6.00 | 18.91 |
| | 2-Feb-10 | 24.91 | 5.66 | 19.25 |
| | 6-May-10 | 24.91 | 5.96 | 18.95 |
| | 1-Sep-10 | 24.91 | 6.91 | 18.00 |
| | 16-Nov-10 | 24.91 | 5.92 | 18.99 |
| | 25-May-11 | 24.91 | 5.77 | 19.14 |
| 34 | 31-May-06 | 26.23 | 4.79 | 21.44 |
| | 30-Nov-06 | 26.23 | 4.91 | 21.32 |
| | 23-Jul-07 | 26.23 | 5.19 | 21.04 |
| | 19-Nov-07 | 26.23 | 5.86 | 20.37 |
| | 12-May-08 | 26.23 | 5.15 | 21.08 |
| | 19-Nov-08 | 26.23 | 5.53 | 20.70 |
| | 4-May-09 | 26.23 | 5.33 | 20.90 |
| | 3-Nov-09 | 26.23 | 5.32 | 20.91 |
| | 18-Nov-09 | 26.23 | 5.39 | 20.84 |
| | 2-Feb-10 | 26.23 | 4.69 | 21.54 |
| | 6-May-10 | 26.23 | 4.86 | 21.37 |
| | 1-Sep-10 | 26.23 | 5.35 | 20.88 |
| | 16-Nov-10 | 26.23 | 5.32 | 20.91 |
| | 25-May-11 | 26.23 | 4.95 | 21.28 |
| 3(B) | 31-May-06 | 30.30 | -0.6 | 30.90 |
| | 30-Nov-06 | 30.30 | 1.04 | 29.26 |
| | 23-Jul-07 | 30.30 | 2.58 | 27.72 |
| | 12-May-08 | 30.30 | 2.74 | 27.56 |
| | 4-May-09 | 30.30 | 2.60 | 27.70 |
| | 3-Nov-09 | 30.30 | 2.83 | 27.47 |
| | 18-Nov-09 | 30.30 | 2.85 | 27.45 |
| | 2-Feb-10 | 30.30 | 1.19 | 29.11 |
| | 6-May-10 | 30.30 | 1.08 | 29.22 |
| | 1-Sep-10 | 30.30 | 2.23 | 28.07 |
| | 16-Nov-10 | 30.30 | 2.69 | 27.61 |
| | 25-May-11 | 30.30 | 0.96 | 29.34 |

TABLE I
GROUNDWATER ELEVATIONS, MAY 2006 - MAY 2011
3080/3100 ALFRED STREET
SANTA CLARA, CALIFORNIA

| Well ID | Measurement Date | Top of Casing Elevation | Depth to Water | Groundwater Elevation |
|-----------|------------------|-------------------------|----------------|-----------------------|
| | | feet above MSL | feet | feet above MSL |
| LSI-1 | 31-May-06 | 29.98 | 6.93 | 23.05 |
| | 30-Nov-06 | 29.98 | -- | -- |
| | 23-Jul-07 | 29.98 | -- | -- |
| | 24-Oct-07 | 29.98 | 7.21 | 22.77 |
| | 12-May-08 | 29.98 | 7.44 | 22.54 |
| | 4-May-09 | 29.98 | 7.31 | 22.67 |
| | 3-Nov-09 | 29.98 | -- | -- |
| | 18-Nov-09 | 29.98 | -- | -- |
| | 2-Feb-10 | 29.98 | -- | -- |
| | 6-May-10 | 29.98 | -- | -- |
| | 1-Sep-10 | 29.98 | -- | -- |
| 16-Nov-10 | 29.98 | -- | -- | |
| LSI-3 | 31-May-06 | 31.91 | 10.09 | 21.82 |
| | 30-Nov-06 | 31.91 | -- | -- |
| | 23-Jul-07 | 31.91 | -- | -- |
| | 24-Oct-07 | 31.91 | 10.43 | 21.48 |
| | 12-May-08 | 31.91 | 10.48 | 21.43 |
| | 4-May-09 | 31.91 | 10.55 | 21.36 |
| | 3-Nov-09 | 31.91 | -- | -- |
| | 18-Nov-09 | 31.91 | -- | -- |
| | 2-Feb-10 | 29.98 | -- | -- |
| | 6-May-10 | 29.98 | -- | -- |
| | 1-Sep-10 | 31.91 | -- | -- |
| 16-Nov-10 | 31.91 | -- | -- | |
| LSI-4 | 31-May-06 | 31.00 | 7.84 | 23.16 |
| | 30-Nov-06 | 31.00 | -- | -- |
| | 23-Jul-07 | 31.00 | -- | -- |
| | 24-Oct-07 | 31.00 | 8.11 | 22.89 |
| | 12-May-08 | 31.00 | 8.39 | 22.61 |
| | 4-May-09 | 31.00 | 8.43 | 22.57 |
| | 3-Nov-09 | 31.00 | -- | -- |
| | 18-Nov-09 | 31.00 | -- | -- |
| | 2-Feb-10 | 29.98 | -- | -- |
| | 6-May-10 | 29.98 | -- | -- |
| | 1-Sep-10 | 31.00 | -- | -- |
| 16-Nov-10 | 31.00 | -- | -- | |
| RW-1 | 31-May-06 | 26.64 | 8.34 | 18.30 |
| | 29-Nov-06 | 26.64 | 7.18 | 19.46 |
| | 23-Jul-07 | 26.64 | 7.42 | 19.22 |
| | 12-May-08 | 26.64 | 7.81 | 18.83 |
| | 4-May-09 | 26.64 | 7.35 | 19.29 |
| | 3-Nov-09 | 26.64 | 7.40 | 19.24 |
| | 18-Nov-09 | 26.64 | 7.51 | 19.13 |
| | 2-Feb-10 | 26.64 | 6.32 | 20.32 |
| | 6-May-10 | 26.64 | 6.76 | 19.88 |
| | 1-Sep-10 | 26.64 | 7.44 | 19.20 |
| | 16-Nov-10 | 26.64 | 7.56 | 19.08 |
| 25-May-11 | 26.64 | 7.05 | 19.59 | |

TABLE I
GROUNDWATER ELEVATIONS, MAY 2006 - MAY 2011
3080/3100 ALFRED STREET
SANTA CLARA, CALIFORNIA

| Well ID | Measurement Date | Top of Casing Elevation | Depth to Water | Groundwater Elevation |
|---------|------------------|-------------------------|----------------|-----------------------|
| | | feet above MSL | feet | feet above MSL |
| RW-2 | 31-May-06 | 28.41 | 8.37 | 20.04 |
| | 30-Nov-06 | 28.41 | 8.44 | 19.97 |
| | 23-Jul-07 | 28.41 | 8.36 | 20.05 |
| | 12-May-08 | 28.41 | 8.52 | 19.89 |
| | 4-May-09 | 28.41 | 7.85 | 20.56 |
| | 3-Nov-09 | 28.41 | 8.07 | 20.34 |
| | 18-Nov-09 | 28.41 | 8.10 | 20.31 |
| | 2-Feb-10 | 28.41 | 6.95 | 21.46 |
| | 6-May-10 | 28.41 | 7.48 | 20.93 |
| | 1-Sep-10 | 28.41 | 7.97 | 20.44 |
| | 16-Nov-10 | 28.41 | 7.94 | 20.47 |
| | 25-May-11 | 28.41 | 7.70 | 20.71 |
| RW-3 | 31-May-06 | 27.99 | 6.50 | 21.49 |
| | 30-Nov-06 | 27.99 | 6.61 | 21.38 |
| | 23-Jul-07 | 27.99 | 6.83 | 21.16 |
| | 12-May-08 | 27.99 | 7.54 | 20.45 |
| | 4-May-09 | 27.99 | 6.77 | 21.22 |
| | 3-Nov-09 | 27.99 | 6.89 | 21.10 |
| | 18-Nov-09 | 27.99 | 7.03 | 20.96 |
| | 2-Feb-10 | 27.99 | 5.86 | 22.13 |
| | 6-May-10 | 27.99 | 6.69 | 21.30 |
| | 1-Sep-10 | 27.99 | 6.91 | 21.08 |
| | 16-Nov-10 | 27.99 | 6.91 | 21.08 |
| | 25-May-11 | 27.99 | 6.65 | 21.34 |

Notes:

-- not sampled and/or not available
MSL mean sea level

TABLE II
HISTORICAL SOIL ANALYTICAL DATA
3080/3100 ALFRED STREET
SANTA CLARA, CALIFORNIA

| Location | Sample Name | Sample Date | Sample Depth (feet) | Soil Concentration (mg/kg) | | | | | | |
|----------|----------------------|-------------|---------------------|----------------------------|--------------------|----------------------|------------------------|-------------|-------------------|----------------|
| | | | | 1,1,1-TRICHLOROETHANE | 1,1-DICHLOROETHANE | 1,1-DICHLOROETHYLENE | CIS-1,2-DICHLOROETHENE | FREON 113 | TRICHLOROETHYLENE | VINYL CHLORIDE |
| 6 | Well 6 (3/10/82) | 3/8/1982 | 9-10.5 | ND < 0.1 | ND < 0.1 | ND < 0.1 | -- | -- | ND < 0.1 | -- |
| HS-5-1 | HS-5-1 S-2 | 6/3/1986 | 5.2 | ND < 0.02 | ND < 0.02 | ND < 0.02 | ND < 0.02 | ND < 0.02 | ND < 0.02 | ND < 0.02 |
| HS-5-1 | HS-5-1 S-3 | 6/3/1986 | 7.1 | ND < 0.02 | ND < 0.02 | ND < 0.02 | ND < 0.02 | ND < 0.02 | ND < 0.02 | ND < 0.02 |
| HS-7-1 | HS-7-1 S-2 | 6/3/1986 | 5.3 | ND < 0.02 | ND < 0.02 | ND < 0.02 | ND < 0.02 | ND < 0.02 | ND < 0.02 | ND < 0.02 |
| HS-8-2 | HS-8-2 S-1 | 6/5/1986 | 2.3 | ND < 0.02 | ND < 0.02 | ND < 0.02 | ND < 0.02 | ND < 0.02 | ND < 0.02 | ND < 0.02 |
| HS-8-2 | HS-8-2 S-2 | 6/5/1986 | 3.1 | ND < 0.02 | ND < 0.02 | ND < 0.02 | ND < 0.02 | ND < 0.02 | ND < 0.02 | ND < 0.02 |
| HS-9-2 | HS-9-2 S-1 | 6/5/1986 | 5.2 | ND < 0.02 | ND < 0.02 | ND < 0.02 | ND < 0.02 | ND < 0.02 | 0.03 | ND < 0.02 |
| HS-9-2 | HS-9-2 S-2 | 6/5/1986 | 7 | ND < 0.02 | ND < 0.02 | ND < 0.02 | ND < 0.02 | ND < 0.02 | 0.34 | ND < 0.02 |
| HS-7-3 | HS-7-3 S-1 | 6/5/1986 | 4 | ND < 0.02 | ND < 0.02 | ND < 0.02 | ND < 0.02 | ND < 0.02 | 0.02 | ND < 0.02 |
| HS-6-2 | HS-6-2 S-1 | 6/5/1986 | 6.2 | ND < 0.02 | ND < 0.02 | ND < 0.02 | ND < 0.02 | ND < 0.02 | 0.02 | ND < 0.02 |
| HS-6-7 | HS-6-7 S-1 | 6/5/1986 | 3.3 | ND < 0.02 | ND < 0.02 | ND < 0.02 | ND < 0.02 | ND < 0.02 | 0.03 | ND < 0.02 |
| 26 | Well26(EB-17)2.0-2.5 | 8/11/1987 | 2-2.5 | ND < 0.02 | ND < 0.02 | ND < 0.02 | ND < 0.02 | ND < 0.02 | ND < 0.02 | ND < 0.02 |
| 26 | Well26(EB-17)5.0-5.5 | 8/11/1987 | 5-5.5 | ND < 0.02 | ND < 0.02 | ND < 0.02 | ND < 0.02 | ND < 0.02 | ND < 0.02 | ND < 0.02 |
| 29 | Well29(EB-21)2.0-2.5 | 8/27/1987 | 2-2.5 | ND < 0.02 | ND < 0.02 | ND < 0.02 | -- | ND < 0.02 | ND < 0.02 | ND < 0.02 |
| 29 | Well29(EB-21)5.0-5.5 | 8/27/1987 | 5-5.5 | ND < 0.02 | ND < 0.02 | ND < 0.02 | -- | ND < 0.02 | ND < 0.02 | ND < 0.02 |
| EB-31 | COMP EB-31 | 3/23/1994 | -- | ND < 0.0130 | ND < 0.0130 | ND < 0.0130 | ND < 0.0130 | ND < 0.0130 | 0.2300 | ND < 0.0130 |
| RW-3 | COMPSAT RW-3 | 3/23/1994 | -- | ND < 0.0030 | ND < 0.0030 | ND < 0.0030 | ND < 0.0030 | ND < 0.0030 | ND < 0.0030 | ND < 0.0030 |
| RW-3 | COMPUNSAT RW-3 | 3/23/1994 | -- | ND < 0.0024 | ND < 0.0024 | ND < 0.0024 | ND < 0.0024 | ND < 0.0024 | 0.0210 | ND < 0.0024 |
| RW-3 | TOPSOIL RW-3 | 3/23/1994 | -- | ND < 0.0026 | ND < 0.0026 | ND < 0.0026 | ND < 0.0026 | ND < 0.0026 | ND < 0.0026 | ND < 0.0026 |

TABLE II
 HISTORICAL SOIL ANALYTICAL DATA
 3080/3100 ALFRED STREET
 SANTA CLARA, CALIFORNIA

| Location | Sample Name | Sample Date | Sample Depth (feet) | Soil Concentration (mg/kg) | | | | | | |
|----------|-------------|-------------|---------------------|----------------------------|--------------------|----------------------|------------------------|-------------|-------------------|----------------|
| | | | | 1,1,1-TRICHLOROETHANE | 1,1-DICHLOROETHANE | 1,1-DICHLOROETHYLENE | CIS-1,2-DICHLOROETHENE | FREON 113 | TRICHLOROETHYLENE | VINYL CHLORIDE |
| RW-3 | SC-1(B) | 11/10/1994 | 1 | ND < 0.0050 | ND < 0.0050 | ND < 0.0050 | -- | ND < 0.0070 | ND < 0.0050 | ND < 0.0050 |
| RW-3 | SC-1(B)a | 11/10/1994 | 1 | ND < 0.0050 | ND < 0.0050 | ND < 0.0050 | -- | ND < 0.0070 | 0.0460 | ND < 0.0050 |
| RW-3 | SC-1(B)b | 11/10/1994 | 1 | ND < 0.0050 | ND < 0.0050 | ND < 0.0050 | -- | ND < 0.0070 | 0.0420 | ND < 0.0050 |
| RW-3 | SC-2(B) | 11/10/1994 | 2 | ND < 0.0050 | ND < 0.0050 | ND < 0.0050 | -- | ND < 0.0070 | ND < 0.0050 | ND < 0.0050 |
| RW-3 | SC-2(B)a | 11/10/1994 | 2 | ND < 0.0050 | ND < 0.0050 | ND < 0.0050 | -- | ND < 0.0070 | 0.0290 | ND < 0.0050 |
| RW-3 | SC-4(B) | 11/10/1994 | 4 | ND < 0.0050 | ND < 0.0050 | ND < 0.0050 | -- | ND < 0.0070 | ND < 0.0050 | ND < 0.0050 |
| RW-3 | SC-4(B)a | 11/10/1994 | 4 | ND < 0.0050 | ND < 0.0050 | ND < 0.0050 | -- | ND < 0.0070 | ND < 0.0050 | ND < 0.0050 |
| RW-3 | SC-18 | 11/10/1994 | 18 | ND < 0.0050 | ND < 0.0050 | ND < 0.0050 | -- | ND < 0.0070 | ND < 0.0050 | ND < 0.0050 |
| RW-3 | SC-27 | 11/10/1994 | 27 | ND < 0.0050 | ND < 0.0050 | ND < 0.0050 | -- | ND < 0.0070 | ND < 0.0050 | ND < 0.0050 |

Notes:
 Concentrations are shown in units of milligrams per kilogram (mg/kg).
 Sample depths are shown in units of feet below ground surface.
 ND Not detected above the reporting limit shown
 -- Data not available

TABLE III
GROUNDWATER ANALYTICAL DATA, MAY 2006 - MAY 2011
3080/3100 ALFRED STREET
SANTA CLARA, CALIFORNIA

| Well ID | Sampling Date | Concentrations (µg/L) | | | | | | |
|-----------|---------------|-----------------------|------------------------|--------------------|----------------|-----------------------|--------------------|-----------|
| | | Trichloroethene | cis-1,2-Dichloroethene | 1,1-Dichloroethene | Vinyl chloride | 1,1,1-Trichloroethane | 1,1-Dichloroethane | Freon 113 |
| 5 | 31-May-06 | 19 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 |
| | 29-Nov-06 | 21 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 |
| | 13-May-08 | 8.8 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 5.0 |
| | 6-May-09 | 14 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 2.0 |
| | 4-Nov-09 | 18 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 2.0 |
| 6 | 31-May-06 | 4.1 | ND < 0.5 | 1 | ND < 0.5 | 3.9 | 0.7 | 6.3 |
| | 29-Nov-06 | 5.1 | ND < 0.5 | 1.2 | ND < 0.5 | 4.2 | 0.6 | 8.3 |
| | 23-Jul-07 | 4.3 | ND < 0.5 | 0.7 | ND < 0.5 | 3.5 | 0.6 | 5.4 |
| | 13-May-08 | 5.5 | ND < 0.5 | 1.2 | ND < 0.5 | 3.5 | 0.6 | 5.8 |
| | 6-May-09 | 4.5 | ND < 0.5 | 0.6 | ND < 0.5 | 2.2 | ND < 0.5 | 3.6 |
| | 5-Nov-09 | 4.2 | ND < 0.5 | 0.9 | ND < 0.5 | 2.2 | ND < 0.5 | 3.3 |
| | 6-May-10 | 4.3 | ND < 0.5 | 0.5 | ND < 0.5 | 2.5 | 0.5 | 3.7 |
| 17-Nov-10 | 3.6 | ND < 0.5 | 0.7 | ND < 0.5 | 1.8 | ND < 0.5 | 3.5 | |
| 7 | 31-May-06 | 4.3 | ND < 0.5 | 0.6 | ND < 0.5 | 2.8 | 1 | 4 |
| 8 | 31-May-06 | 130 | 5.7 | 1.1 | ND < 0.5 | 4.3 | 0.6 | 3.5 |
| | 29-Nov-06 | 130 | 6.7 | ND < 1.3 | ND < 1.3 | 2 | ND < 1.3 | 1.7 |
| | 7-May-09 | 150 | 12 | ND < 1.3 | ND < 1.3 | 1.8 | ND < 1.3 | ND < 5.0 |
| | 5-Nov-09 | 32 | 91 | ND < 0.7 | ND < 0.7 | 1.0 | ND < 0.7 | ND < 2.9 |
| | 2-Feb-10 | 76 | 49 | 1.0 | ND < 0.5 | 1.4 | 1.2 | ND < 2.0 |
| | 6-May-10 | 120 | 16 | 0.6 | ND < 0.5 | 1.8 | 0.7 | ND < 2.0 |
| | 1-Sep-10 | 110 | 11.0 | 0.7 | ND < 0.5 | 1.7 | 0.6 | ND < 2.0 |
| | 17-Nov-10 | 120 | 7.8 | ND < 1.0 | ND < 1.0 | 1.7 | ND < 1.0 | ND < 4.0 |
| 25-May-11 | 110 | 8.0 | ND < 1.0 | ND < 1.0 | 2.5 | ND < 1.0 | ND < 4.0 | |
| 9 | 31-May-06 | 8.3 | 24 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 |
| | 29-Nov-06 | 7.3 | 22 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 |
| 10 | 31-May-06 | 16 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 |
| | 30-Nov-06 | 12 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 |
| | 5-Nov-09 | 7.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 2.0 |
| 12 | 31-May-06 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 |
| | 29-Nov-06 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 |
| | 12-May-08 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 5.0 |
| | 6-May-09 | 21 | 1.1 | 0.6 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 2.0 |
| | 7-May-10 | 3.2 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 2.0 |
| 16-Nov-10 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 2.0 | |
| 13 | 31-May-06 | 37 | 2.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | 1 | ND < 0.5 |
| | 29-Nov-06 | 37 | 2.2 | ND < 0.5 | ND < 0.5 | ND < 0.5 | 0.9 | ND < 0.5 |
| | 5-May-09 | 39 | 2.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | 0.8 | ND < 2.0 |
| | 3-Nov-09 | 48 | 3.6 | ND < 0.5 | ND < 0.5 | ND < 0.5 | 0.7 | ND < 2.0 |
| | 6-May-10 | 31 | 1.3 | ND < 0.5 | ND < 0.5 | ND < 0.5 | 0.7 | ND < 2.0 |
| | 16-Nov-10 | 39 | 2.6 | ND < 0.5 | ND < 0.5 | ND < 0.5 | 0.8 | ND < 2.0 |

TABLE III
GROUNDWATER ANALYTICAL DATA, MAY 2006 - MAY 2011
3080/3100 ALFRED STREET
SANTA CLARA, CALIFORNIA

| Well ID | Sampling Date | Trichloroethene | cis-1,2-Dichloroethene | 1,1-Dichloroethene | Vinyl chloride | 1,1,1-Trichloroethane | 1,1-Dichloroethane | Freon 113 |
|---------|---------------|-----------------|------------------------|--------------------|----------------|-----------------------|--------------------|------------|
| 14 | 31-May-06 | 0.6 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 |
| 16 | 24-Oct-07 | ND < 0.5 | 1 | 0.7 | ND < 0.5 | ND < 0.5 | 1.3 | ND < 5.0 |
| | 5-Nov-09 | ND < 0.5 | 1.0 | 0.5 | ND < 0.5 | ND < 0.5 | 0.9 | ND < 2.0 |
| 17 | 24-Oct-07 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | 1 | ND < 5.0 |
| 20 | 31-May-06 | 2.4 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | 2 | 0.6 |
| | 29-Nov-06 | 1.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | 2 | ND < 0.5 |
| | 12-May-08 | 1.2 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | 1.9 | ND < 5.0 |
| | 5-May-09 | 1.0 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | 1.7 | ND < 2.0 |
| | 3-Nov-09 | 1.3 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | 1.8 | ND < 2.0 |
| | 16-Nov-10 | 1.0 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | 1.7 | ND < 2.0 |
| 21 | 31-May-06 | 77 | 2.3 | 1 | ND < 0.7 | 1.4 | 2.2 | 1.1 |
| | 29-Nov-06 | 81 | 2.2 | 1.1 | ND < 0.7 | 1.2 | 1.7 | 0.8 |
| | 7-May-09 | 100 | 2.6 | 1.3 | ND < 0.5 | 1.4 | 2.3 | ND < 2.0 |
| | 5-Nov-09 | 25 | 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | 1.0 | ND < 2.0 |
| | 7-May-10 | 84 | 1.8 | 0.8 | ND < 0.5 | 1.0 | 1.6 | ND < 2.0 |
| | 17-Nov-10 | 48 | 1.3 | ND < 0.5 | ND < 0.5 | ND < 0.5 | 0.9 | ND < 2.0 |
| 22 | 31-May-06 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | 2.8 | ND < 0.5 |
| | 30-Nov-06 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | 2.4 | ND < 0.5 |
| | 23-Jul-07 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | 2 | ND < 0.5 |
| | 12-May-08 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | 2.5 | ND < 5.0 |
| | 6-May-09 | 33 | 0.8 | 0.6 | ND < 0.5 | ND < 0.5 | 2.5 | ND < 2.0 |
| | 4-Nov-09 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | 1.8 | ND < 2.0 |
| | 7-May-10 | 2.8 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | 1.8 | ND < 2.0 |
| | 16-Nov-10 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | 1.9 | ND < 2.0 |
| 23 | 31-May-06 | 82 | 7.6 | 29 | ND < 0.5 | 6.4 | 99 | ND < 0.5 |
| | 31-May-06 | 83 | 7.5 | 30 | ND < 0.5 | 6.4 | 76 | ND < 0.5 |
| | 29-Nov-06 | 99 | 7.4 | 29 | ND < 0.5 | 3.7 | 92 | ND < 0.5 |
| | 6-May-09 | 93 | 9.7 | 16 | ND < 0.5 | 1.2 | 49 | ND < 2.0 |
| | 5-Nov-09 | 87 | 7.3 | 14 | ND < 0.5 | 1.0 | 38 | ND < 2.0 |
| | 7-May-10 | 94 | 11 | 15 | ND < 0.5 | 0.9 | 39 | ND < 2.0 |
| | 17-Nov-10 | 94 | 13 | 17 | ND < 0.5 | 0.9 | 38 | ND < 2.0 |
| 24 | 31-May-06 | 320 | 7.1 | 3.6 | ND < 1.7 | 3.1 | ND < 1.7 | ND < 1.7 |
| | 29-Nov-06 | 270 | 5.5 | 3 | ND < 2.5 | ND < 2.5 | ND < 2.5 | ND < 2.5 |
| | 5-Nov-09 | 300 | 4.7 | 2.6 | ND < 1.7 | 2.0 | ND < 1.7 | ND < 6.7 |
| | 7-May-10 | 250 | 3.8 | ND < 1.7 | ND < 1.7 | 1.8 | ND < 1.7 | ND < 6.7 |
| | 17-Nov-10 | 200 | 3.1 | ND < 1.7 | ND < 1.7 | ND < 1.7 | ND < 1.7 | ND < 6.7 |

TABLE III
GROUNDWATER ANALYTICAL DATA, MAY 2006 - MAY 2011
3080/3100 ALFRED STREET
SANTA CLARA, CALIFORNIA

| Well ID | Sampling Date | Trichloroethene | cis-1,2-Dichloroethene | 1,1-Dichloroethene | Vinyl chloride | 1,1,1-Trichloroethane | 1,1-Dichloroethane | Freon 113 |
|-----------|---------------|-----------------|------------------------|--------------------|----------------|-----------------------|--------------------|-----------|
| 25 | 31-May-06 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 |
| | 29-Nov-06 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 |
| | 23-Jul-07 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 |
| | 13-May-08 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 5.0 |
| | 6-May-09 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 2.0 |
| | 4-Nov-09 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 2.0 |
| | 6-May-10 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 2.0 |
| 26 | 31-May-06 | 4.7 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 |
| | 30-Nov-06 | 4.7 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 |
| 28 | 31-May-06 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | 1 | ND < 0.5 |
| | 29-Nov-06 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | 1 | ND < 0.5 |
| | 23-Jul-07 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | 0.9 | ND < 0.5 |
| | 19-Nov-07 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | 1.1 | ND < 5.0 |
| | 13-May-08 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | 1.1 | ND < 5.0 |
| | 19-Nov-08 | 1.1 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | 0.7 | ND < 5.0 |
| | 5-May-09 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | 0.7 | ND < 2.0 |
| | 4-Nov-09 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | 0.8 | ND < 2.0 |
| | 6-May-10 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | 0.6 | ND < 2.0 |
| 16-Nov-10 | 0.5 | ND < 0.5 | 2.5 | ND < 0.5 | 0.5 | 3.1 | ND < 2.0 | |
| 29 | 31-May-06 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 |
| 30 | 31-May-06 | 61 | 2.6 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 |
| | 29-Nov-06 | 55 | 2.1 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 |
| | 7-May-09 | 51 | 2.4 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 2.0 |
| | 3-Nov-09 | 43 | 1.9 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 2.0 |
| | 2-Feb-10 | 36 | 2.0 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 2.0 |
| | 6-May-10 | 50 | 1.9 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 2.0 |
| | 1-Sep-10 | 40 | 1.8 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 2.0 |
| | 16-Nov-10 | 42 | 1.8 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 2.0 |
| 25-May-11 | 34 | 1.6 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 2.0 | |
| 31 | 31-May-06 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 |
| | 23-Jul-07 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 |
| | 19-Nov-07 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 5.0 |
| | 12-May-08 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 5.0 |
| | 19-Nov-08 | 1.6 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 5.0 |
| | 5-May-09 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 2.0 |
| | 4-Nov-09 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 2.0 |
| 6-May-10 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 2.0 | |
| 16-Nov-10 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 2.0 | |

TABLE III
GROUNDWATER ANALYTICAL DATA, MAY 2006 - MAY 2011
3080/3100 ALFRED STREET
SANTA CLARA, CALIFORNIA

| Well ID | Sampling Date | Trichloroethene | cis-1,2-Dichloroethene | 1,1-Dichloroethene | Vinyl chloride | 1,1,1-Trichloroethane | 1,1-Dichloroethane | Freon 113 |
|-----------|---------------|-----------------|------------------------|--------------------|----------------|-----------------------|--------------------|-----------|
| 32 | 31-May-06 | 18 | 0.6 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 |
| | 30-Nov-06 | 23 | 0.9 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 |
| | 24-Jul-07 | 20 | 0.6 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 |
| | 13-May-08 | 17 | 1 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 5.0 |
| | 5-May-09 | 15.0 | 0.9 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 2.0 |
| | 5-Nov-09 | 18.0 | 1.4 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 2.0 |
| | 17-Nov-10 | 16 | 1.3 | ND < 0.5 | ND < 0.5 | 0.6 | ND < 0.5 | ND < 2.0 |
| 33 | 31-May-06 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 |
| | 23-Jul-07 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 |
| | 12-May-08 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 5.0 |
| | 5-May-09 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 2.0 |
| | 4-Nov-09 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 2.0 |
| | 6-May-10 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 2.0 |
| | 16-Nov-10 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 2.0 |
| 34 | 31-May-06 | 1 | ND < 0.5 | 0.9 | ND < 0.5 | ND < 0.5 | 1.2 | ND < 0.5 |
| | 29-Nov-06 | ND < 0.5 | ND < 0.5 | 2.8 | ND < 0.5 | 1.1 | 2.5 | ND < 0.5 |
| | 23-Jul-07 | 0.8 | ND < 0.5 | 1.3 | ND < 0.5 | ND < 0.5 | 1.6 | ND < 0.5 |
| | 19-Nov-07 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 5.0 |
| | 13-May-08 | ND < 0.5 | ND < 0.5 | 2.7 | ND < 0.5 | 0.9 | 3 | ND < 5.0 |
| | 19-Nov-08 | 1.3 | ND < 0.5 | 2.3 | ND < 0.5 | 0.6 | 2.4 | ND < 5.0 |
| | 19-Nov-08 | 1 | ND < 0.5 | 2.3 | ND < 0.5 | 0.6 | 2.3 | ND < 5.0 |
| | 5-May-09 | 0.6 | ND < 0.5 | 1.8 | ND < 0.5 | ND < 0.5 | 2.3 | ND < 2.0 |
| | 4-Nov-09 | 0.9 | ND < 0.5 | 1.9 | ND < 0.5 | ND < 0.5 | 2.6 | ND < 2.0 |
| | 6-May-10 | 0.8 | ND < 0.5 | 1.6 | ND < 0.5 | ND < 0.5 | 2.2 | ND < 2.0 |
| 16-Nov-10 | 0.6 | ND < 0.5 | 2.2 | ND < 0.5 | ND < 0.5 | 3.2 | ND < 2.0 | |
| 3(B) | 31-May-06 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 |
| | 12-May-08 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 5.0 |
| | 5-May-09 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 2.0 |
| | 3-Nov-09 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 2.0 |
| B-01 | 9-Jul-09 | 65 | 5.6 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 2.0 |
| B-02 | 9-Jul-09 | 96 | 1.8 | ND < 0.5 | ND < 0.5 | 0.7 | ND < 0.5 | ND < 2.0 |
| B-03 | 9-Jul-09 | 97 | 5.0 | 0.7 | ND < 0.5 | 1.8 | ND < 0.5 | 2.1 |
| B-04 | 9-Jul-09 | 160 | 26.0 | 3.2 | ND < 1.0 | ND < 1.0 | 3.0 | ND < 4.0 |
| B-05 | 9-Jul-09 | 81 | 14.0 | 1.0 | ND < 1.0 | 0.7 | 1.1 | ND < 4.0 |
| B-06 | 9-Jul-09 | 33 | 0.6 | 0.7 | ND < 0.5 | 1.6 | ND < 0.5 | 2.6 |
| LSI-1 | 24-Oct-07 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 5.0 |
| LSI-3 | 24-Oct-07 | 4.2 | 1.9 | 0.9 | ND < 0.5 | 1 | 1.2 | ND < 5.0 |
| LSI-4 | 24-Oct-07 | ND < 0.5 | 15 | ND < 0.5 | ND < 0.5 | ND < 0.5 | 0.5 | ND < 5.0 |

TABLE III
GROUNDWATER ANALYTICAL DATA, MAY 2006 - MAY 2011
3080/3100 ALFRED STREET
SANTA CLARA, CALIFORNIA

| Well ID | Sampling Date | Trichloroethene | cis-1,2-Dichloroethene | 1,1-Dichloroethene | Vinyl chloride | 1,1,1-Trichloroethane | 1,1-Dichloroethane | Freon 113 |
|-----------|---------------|-----------------|------------------------|--------------------|----------------|-----------------------|--------------------|------------|
| RW-1 | 31-May-06 | 110 | 3.8 | 0.8 | ND < 0.5 | 2.1 | 0.7 | 2.2 |
| | 30-Nov-06 | 120 | 4.7 | 0.8 | ND < 0.5 | ND < 0.5 | 0.6 | ND < 1.3 |
| | 23-Jul-07 | 130 | 3.4 | ND < 1.0 | ND < 1.0 | 1.1 | ND < 1.0 | 1 |
| | 12-May-08 | 130 | 3.7 | ND < 1.0 | ND < 1.0 | 2 | ND < 1.0 | ND < 10 |
| | 7-May-09 | 150 | 4.7 | ND < 1.3 | ND < 1.3 | 1.3 | ND < 1.3 | ND < 5.0 |
| | 5-Nov-09 | 160 | 4.6 | ND < 1.3 | ND < 1.3 | ND < 1.3 | ND < 1.3 | ND < 5.0 |
| | 2-Feb-10 | 100 | 4.8 | 0.5 | ND < 0.5 | 0.5 | ND < 0.5 | ND < 2.0 |
| | 6-May-10 | 150 | 5.3 | ND < 0.5 | ND < 0.5 | 1.2 | ND < 0.5 | ND < 2.0 |
| | 1-Sep-10 | 110 | 3.3 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 4.0 |
| | 17-Nov-10 | 130 | 3.3 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 4.0 |
| 25-May-11 | 140 | 5.6 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 4.0 | |
| RW-2 | 31-May-06 | 340 | 5.8 | 4.6 | ND < 2.0 | 2.8 | ND < 2.0 | ND < 2.0 |
| | 30-Nov-06 | 370 | 7.9 | 5.3 | ND < 3.1 | ND < 3.1 | ND < 3.1 | ND < 3.1 |
| | 23-Jul-07 | 290 | 5.1 | 4 | ND < 2.5 | ND < 2.5 | ND < 2.5 | ND < 2.5 |
| | 12-May-08 | 280 | 6.8 | 5.2 | ND < 1.0 | 2.3 | 2.6 | ND < 10 |
| | 7-May-09 | 170 | 3.1 | 2.4 | ND < 1.3 | ND < 1.3 | 1.3 | ND < 5.0 |
| | 5-Nov-09 | 360 | 6.6 | 4.2 | ND < 1.3 | 1.9 | 2.3 | ND < 5.0 |
| | 6-May-10 | 320 | 6.1 | 5.2 | ND < 2.5 | ND < 2.5 | ND < 2.5 | ND < 10 |
| | 16-Nov-10 | 370 | 6.6 | 3.7 | ND < 2.5 | ND < 2.5 | ND < 2.5 | ND < 10 |
| RW-3 | 31-May-06 | 36 | 1.1 | 1 | ND < 0.5 | 0.9 | 4.5 | 0.5 |
| | 29-Nov-06 | 56 | 2.4 | 1.4 | ND < 0.5 | 1.2 | 2.9 | 0.7 |
| | 23-Jul-07 | 71 | 2.1 | 1 | ND < 0.5 | 1.9 | 2.8 | 1 |
| | 12-May-08 | 95 | 3.4 | 1.7 | ND < 0.5 | 2 | 3.5 | ND < 5.0 |
| | 7-May-09 | 97 | 2.9 | 1.0 | ND < 0.8 | 1.3 | 2.8 | ND < 3.3 |
| | 5-Nov-09 | 110 | 2.7 | ND < 0.7 | ND < 0.7 | 1.7 | 2.4 | ND < 2.9 |
| | 7-May-10 | 77 | 2.2 | ND < 0.7 | ND < 0.7 | 1.0 | 1.9 | ND < 2.9 |
| 16-Nov-10 | 100 | 3.0 | 1.2 | ND < 0.7 | 1.5 | 2.4 | ND < 2.9 | |

Notes:

Bolded concentrations denote detections.

Concentrations are shown in units of micrograms per liter (µg/L).

ND Not detected above the reporting limit shown

TABLE IV
 SFBRWQCB SOIL ENVIRONMENTAL SCREENING LEVELS (ESLs)

| Chemical | Shallow Soil (mg/kg) | | Direct Exposure (mg/kg) | | | Leaching to Groundwater (mg/kg) |
|------------------------|----------------------|------------------------|-------------------------|------------------------|------------------------------|---------------------------------|
| | Residential | Commercial/ Industrial | Residential | Commercial/ Industrial | Construction/ Utility Worker | |
| 1,1-Dichloroethane | 0.20 | 0.2 | 2.2 | 4.7 | 200 | 0.2 |
| 1,1-Dichloroethene | 1.0 | 1 | 19 | 65 | 800 | 1.0 |
| 1,1,1-Trichloroethane | 7.8 | 7.8 | 280 | 950 | 1,200 | 7.8 |
| cis-1,2-Dichloroethene | 0.19 | 0.19 | 6.5 | 22 | 270 | 0.19 |
| Trichloroethene | 0.46 | 0.46 | 1.9 | 4.1 | 170 | 0.46 |

Notes:

Concentrations are shown in units of milligrams per kilogram (mg/kg).

ESL = San Francisco Bay Regional Water Quality Control Board's Environmental Screening Level

Shallow soil is less than 3 meters below ground surface.

TABLE V
GROUNDWATER FIELD PARAMETER DATA
3080/3100 ALFRED STREET
SANTA CLARA, CALIFORNIA

| Well ID | Sampling Date | Temperature | pH | Conductivity | Turbidity | Dissolved Oxygen | ORP |
|---------|---------------|-------------|------|--------------|-----------|------------------|--------|
| | | °C | -- | µS | NTUs | mg/L | mV |
| 3 (B) | 5-May-09 | 19.97 | 7.57 | 883 | 1 | 1.39 | 159.6 |
| | 3-Nov-09 | 22.41 | 7.50 | 854 | 4 | 1.81 | 126.6 |
| 5 | 6-May-09 | 21.49 | 7.32 | 1,278 | 9 | 0.59 | 87.9 |
| | 4-Nov-09 | 22.48 | 7.18 | 1,226 | 77 | -- | -- |
| 6 | 6-May-09 | 21.19 | 7.21 | 1,391 | 7 | 0.38 | 85.4 |
| | 5-Nov-09 | 23.00 | 7.04 | 1,360 | 8 | 0.64 | -88.7 |
| | 6-May-10 | 20.68 | 6.90 | 1,391 | 5 | 0.80 | 110.0 |
| | 17-Nov-10 | 21.80 | 7.10 | 1,276 | 6 | 0.39 | -76.0 |
| 8 | 7-May-09 | 20.31 | 7.32 | 1,043 | 5 | 0.55 | 158.9 |
| | 5-Nov-09 | 20.47 | 7.24 | 918 | 34 | 0.38 | -290.2 |
| | 2-Feb-10 | 18.57 | 7.01 | 1,066 | 6 | 0.64 | -248.6 |
| | 6-May-10 | 20.62 | 6.96 | 1,097 | 8 | 0.66 | -49.0 |
| | 1-Sep-10 | 21.60 | 7.18 | 1,166 | 8 | 0.28 | -55.8 |
| | 17-Nov-10 | 20.00 | 6.95 | 1,203 | 5 | 0.16 | -11.0 |
| | 25-May-11 | 20.00 | 7.23 | 1,010 | 33 | 0.79 | -81.3 |
| 10 | 5-May-09 | -- | -- | -- | -- | -- | -- |
| | 5-Nov-09 | 20.21 | 7.26 | 790 | 151 | 0.41 | 67.4 |
| 12 | 6-May-09 | 20.29 | 7.67 | 864 | 5 | 0.28 | 91.3 |
| | 5-Nov-09 | -- | -- | -- | -- | -- | -- |
| | 7-May-10 | 20.46 | 7.53 | 873.00 | 8.00 | 0.67 | -130.1 |
| | 16-Nov-10 | 21.40 | 7.47 | 833.00 | 34.00 | 0.89 | 2.3 |
| 13 | 5-May-09 | 19.56 | 7.16 | 14.52 | 1 | 0.72 | 172.5 |
| | 3-Nov-09 | 22.70 | 7.04 | 1,375 | 3 | 1.71 | 154.7 |
| | 6-May-10 | 20.42 | 7.08 | 1,399 | 31 | 1.07 | 190.0 |
| | 16-Nov-10 | 21.60 | 7.08 | 1,351 | 68 | 0.59 | 61.0 |
| 16 | 5-May-09 | -- | -- | -- | -- | -- | -- |
| | 5-Nov-09 | 22.07 | 7.10 | 1,210 | 55 | 0.31 | 133.8 |
| 20 | 5-May-09 | 19.73 | 7.05 | 1,590 | 3 | 1.29 | 173.9 |
| | 3-Nov-09 | 23.64 | 7.00 | 1,498 | 7 | 2.97 | 186.5 |
| | 16-Nov-10 | 22.85 | 7.04 | 1,423 | 8 | 6.47 | 96.0 |
| 21 | 7-May-09 | 19.92 | 7.42 | 1,267 | 5 | 0.52 | 155.8 |
| | 5-Nov-09 | 20.24 | 7.02 | 1,390 | 6 | 0.64 | 73.9 |
| | 7-May-10 | 18.80 | 7.20 | 1,259 | 8 | 0.67 | 28.6 |
| | 17-Nov-10 | 21.70 | 7.12 | 1,329 | 9 | 0.82 | 43.6 |
| 22 | 6-May-09 | 20.61 | 7.53 | 931 | 19 | 0.34 | 24.5 |
| | 4-Nov-09 | 21.30 | 7.20 | 887 | 7 | 1.60 | 20.2 |
| | 7-May-10 | 20.65 | 7.40 | 908 | 24 | 0.56 | -139.6 |
| | 16-Nov-10 | 22.16 | 7.44 | 864 | 60 | 0.32 | -105.0 |
| 23 | 6-May-09 | 19.98 | 7.15 | 1,391 | 1 | 0.74 | 78.5 |
| | 5-Nov-09 | 22.92 | 6.90 | 1,318 | 139 | 0.26 | 127.2 |
| | 7-May-10 | 19.87 | 7.02 | 1,391 | 5 | 0.77 | -71.2 |
| | 17-Nov-10 | 19.80 | 6.94 | 1,329 | 112 | 0.36 | 60.2 |
| 24 | 5-May-09 | -- | -- | -- | -- | -- | -- |
| | 5-Nov-09 | 22.22 | 6.88 | 1,299 | 2 | 0.28 | 121.2 |
| | 7-May-10 | 18.94 | 7.01 | 1,303 | 20 | 1.30 | 112.9 |
| | 17-Nov-10 | 20.30 | 7.12 | 1,227 | 5 | 0.44 | 89.8 |
| 25 | 6-May-09 | 19.54 | 7.17 | 1,362 | 2 | 0.72 | 188.4 |
| | 4-Nov-09 | 21.69 | 7.12 | 1,263 | 4 | 0.66 | 68.9 |
| | 6-May-10 | 19.78 | 7.25 | 1,298 | 40 | 0.62 | -121.1 |
| | 17-Nov-10 | 22.00 | 7.23 | 1,168 | 18 | 1.02 | 20.4 |
| 28 | 5-May-09 | 19.58 | 7.63 | 1,225 | 6 | 0.47 | 64.3 |
| | 4-Nov-09 | 21.52 | 7.28 | 1,198 | 400 | 1.40 | 34.6 |
| | 6-May-10 | 19.08 | 7.24 | 1,202 | 22 | 2.30 | -89.6 |
| | 16-Nov-10 | 22.10 | 7.22 | 1,195 | 30 | 1.26 | -6.3 |

TABLE V
GROUNDWATER FIELD PARAMETER DATA
3080/3100 ALFRED STREET
SANTA CLARA, CALIFORNIA

| Well ID | Sampling Date | Temperature | pH | Conductivity | Turbidity | Dissolved Oxygen | ORP |
|---------|---------------|-------------|------|--------------|-----------|------------------|--------|
| | | °C | -- | µS | NTUs | mg/L | mV |
| 30 | 7-May-09 | 20.54 | 7.56 | 855 | 4 | 0.53 | 163.8 |
| | 3-Nov-09 | 24.53 | 7.62 | 825 | 8 | 1.22 | 98.7 |
| | 2-Feb-10 | 20.03 | 7.38 | 797 | 6 | 1.04 | 184.8 |
| | 6-May-10 | 20.83 | 7.77 | 862 | 9 | 0.67 | 32.0 |
| | 1-Sep-10 | 23.10 | 7.67 | 846 | 20 | 0.76 | 48.1 |
| | 16-Nov-10 | 23.34 | 7.57 | 803 | 33 | 0.23 | -120.0 |
| | 25-May-11 | 19.89 | 7.67 | 798 | 27 | 1.00 | -71.3 |
| 31 | 5-May-09 | 19.64 | 8.14 | 884 | 60 | 0.23 | -7.6 |
| | 4-Nov-09 | 18.79 | 7.49 | 849 | 30 | 0.72 | -14.1 |
| | 6-May-10 | 18.92 | 7.50 | 889 | 89 | 0.43 | -95.0 |
| | 16-Nov-10 | 19.90 | 7.32 | 854 | 42 | 1.08 | -54.9 |
| 32 | 6-May-09 | 20.60 | 7.21 | 1,302 | 9 | 0.47 | 106.8 |
| | 5-Nov-09 | 22.10 | 6.95 | 1,241 | 7 | -- | -- |
| | 17-Nov-10 | 20.40 | 7.13 | 1,266 | 45 | 0.56 | 70.2 |
| 33 | 5-May-09 | 19.30 | 7.90 | 926 | 45 | 0.38 | 62.5 |
| | 4-Nov-09 | 19.61 | 7.65 | 887 | 12 | 3.62 | -15.3 |
| | 6-May-10 | 18.55 | 7.43 | 926 | 130 | 0.59 | 28.3 |
| | 16-Nov-10 | 19.80 | 7.12 | 892 | 172 | 1.13 | -37.8 |
| 34 | 5-May-09 | 18.90 | 7.63 | 1,150 | 5 | 0.37 | 73.2 |
| | 4-Nov-09 | 21.79 | 7.13 | 1,140 | 41 | 0.86 | 69.2 |
| | 6-May-10 | 18.44 | 7.20 | 1,185 | 6 | 0.56 | -110.8 |
| | 16-Nov-10 | 21.60 | 7.13 | 1,133 | 18 | 0.26 | 28.6 |
| RW-1 | 7-May-09 | 20.91 | 7.47 | 1,118 | 47 | 0.27 | 153.0 |
| | 5-Nov-09 | 21.29 | 6.92 | 1,073 | 8 | 0.71 | -134.7 |
| | 2-Feb-10 | 19.46 | 6.82 | 1,018 | 198 | 0.79 | -62.4 |
| | 6-May-10 | 21.63 | 7.34 | 1,081 | 45 | 0.69 | 110.0 |
| | 1-Sep-10 | 22.00 | 7.16 | 1,025 | 48 | 0.20 | -39.0 |
| | 17-Nov-10 | 20.10 | 6.87 | 1,038 | 139 | 0.39 | -47.3 |
| | 25-May-11 | 19.41 | 7.53 | 1,040 | 82 | 0.95 | -71.0 |
| RW-2 | 7-May-09 | 19.85 | 7.65 | 835 | 2 | 1.96 | 178.5 |
| | 5-Nov-09 | 20.30 | 7.01 | 1,273 | 12 | 0.34 | -33.5 |
| | 6-May-10 | 19.32 | 7.29 | 1,313 | 152 | 0.48 | -114.1 |
| | 16-Nov-10 | 21.44 | 7.18 | 1,236 | 377 | 0.48 | -41.0 |
| RW-3 | 7-May-09 | 20.84 | 7.45 | 1,282 | 8 | 0.30 | 166.0 |
| | 5-Nov-09 | 19.77 | 7.24 | 1,215 | 6 | 0.50 | 96.9 |
| | 6-May-10 | 19.15 | 7.20 | 1,264 | 68 | 0.72 | -33.2 |
| | 16-Nov-10 | 21.60 | 7.26 | 1,193 | 8 | 0.65 | 22.2 |

Notes:

-- Not sampled, not analyzed and/or not available
°C degrees Celsius
mS microSiemens
NTUs Nephelometric turbidity units
ORP Oxidation reduction potential
mg/L milligrams per liter
mV millivolts

TABLE VI
 GROUNDWATER INDICATOR PARAMETER DATA
 3080/3100 ALFRED STREET
 SANTA CLARA, CALIFORNIA

| Well ID | Sampling Date | Method RSK-175M | | | EPA Method 300.0 | | | EPA Method 415.1 | HACH IR-18C | HPLC/UV | | | | |
|-----------|---------------|-----------------|------------|------------|------------------|-------------------|---------|----------------------|--------------|-------------|--------------|-------------|----------------|--------------|
| | | Ethane | Ethylene | Methane | Chloride | Nitrogen, Nitrate | Sulfate | Total Organic Carbon | Ferrous Iron | Acetic Acid | Butyric Acid | Lactic Acid | Propionic Acid | Pyruvic Acid |
| 6 | 5-Nov-09 | ND < 0.005 | ND < 0.005 | ND < 0.005 | 63 | 1.4 | 170 | 1.1 | 0.0 | -- | -- | -- | -- | -- |
| | 6-May-10 | ND < 0.005 | ND < 0.005 | ND < 0.005 | 60 | 1.6 | 180 | 1.2 | 0.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 0.1 |
| | 17-Nov-10 | ND < 0.001 | ND < 0.001 | ND < 0.001 | 60 | 1.9 | 180 | 1.6 | 0.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 0.1 |
| 8 | 7-May-09 | -- | -- | -- | -- | 1.3 | 130 | 0.65 | 0.1 | -- | -- | -- | -- | -- |
| | 5-Nov-09 | ND < 0.005 | ND < 0.005 | 0.62 | 54 | ND < 0.05 | 30 | 36 | 0.0 | 65.1 | ND < 1.0 | ND < 1.0 | 10.5 | ND < 0.1 |
| | 2-Feb-10 | -- | -- | -- | -- | -- | -- | -- | 0.1 | -- | -- | -- | -- | -- |
| | 6-May-10 | ND < 0.005 | ND < 0.005 | 1.5 | 55 | 0.67 | 130 | 0.97 | 0.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 0.1 |
| | 1-Sep-10 | ND < 0.005 | ND < 0.005 | 0.96 | 57 | 0.87 | 160 | 1.0 | 0.0 | -- | -- | -- | -- | -- |
| | 17-Nov-10 | ND < 0.001 | ND < 0.001 | 0.39 | 60 | 1.2 | 170 | 1.1 | 0.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 0.1 |
| | 25-May-11 | 0.18 | ND < 0.005 | ND < 0.005 | 56 | 1.2 | 130 | 0.71 | 0.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 0.1 |
| 12 | 7-May-10 | ND < 0.005 | ND < 0.005 | ND < 0.005 | 47 | ND < 0.05 | 120 | 0.78 | 0.2 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 0.1 |
| | 16-Nov-10 | ND < 0.001 | ND < 0.001 | 0.00122 | 48 | ND < 0.05 | 120 | 0.85 | 0.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 0.1 |
| 13 | 3-Nov-09 | ND < 0.005 | ND < 0.005 | ND < 0.005 | 58 | 1.6 | 170 | 1.2 | 0.0 | -- | -- | -- | -- | -- |
| | 6-May-10 | ND < 0.005 | ND < 0.005 | ND < 0.005 | 55 | 1.4 | 160 | 1.3 | 0.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 0.1 |
| | 16-Nov-10 | ND < 0.001 | ND < 0.001 | ND < 0.001 | 62 | 1.3 | 160 | 1.6 | 0.2 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 0.1 |
| 21 | 7-May-09 | -- | -- | -- | -- | 0.30 | 160 | 1.0 | 0.0 | -- | -- | -- | -- | -- |
| | 5-Nov-09 | ND < 0.005 | ND < 0.005 | ND < 0.005 | 57 | 2.1 | 180 | 1.2 | -- | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 0.1 |
| | 7-May-10 | ND < 0.005 | ND < 0.005 | ND < 0.005 | 51 | 0.26 | 160 | 1.1 | 0.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 0.1 |
| | 17-Nov-10 | ND < 0.001 | ND < 0.001 | ND < 0.001 | 24 | 0.23 | 72 | 5.0 | 0.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 0.1 |
| 22 | 4-Nov-09 | ND < 0.005 | ND < 0.005 | ND < 0.005 | 50 | ND < 0.05 | 140 | 0.66 | 0.0 | -- | -- | -- | -- | -- |
| | 7-May-10 | ND < 0.005 | ND < 0.005 | ND < 0.005 | 48 | ND < 0.05 | 130 | 1.2 | 0.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 0.1 |
| | 16-Nov-10 | ND < 0.001 | ND < 0.001 | ND < 0.001 | 51 | ND < 0.05 | 140 | 1.0 | 0.8 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 0.1 |
| 30 | 7-May-09 | -- | -- | -- | -- | ND < 0.05 | 110 | 0.82 | 0.0 | -- | -- | -- | -- | -- |
| | 7-May-09 | -- | -- | -- | -- | ND < 0.05 | 110 | 0.78 | -- | -- | -- | -- | -- | -- |
| | 3-Nov-09 | ND < 0.005 | ND < 0.005 | ND < 0.005 | 48 | ND < 0.05 | 110 | 0.87 | 0.0 | -- | -- | -- | -- | -- |
| | 2-Feb-10 | -- | -- | -- | -- | -- | -- | -- | 0.0 | -- | -- | -- | -- | -- |
| | 6-May-10 | ND < 0.005 | ND < 0.005 | ND < 0.005 | 48 | ND < 0.05 | 110 | 1.1 | 0.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 0.1 |
| | 1-Sep-10 | ND < 0.005 | ND < 0.005 | ND < 0.005 | 48 | 0.08 | 120 | 0.99 | 0.0 | -- | -- | -- | -- | -- |
| | 16-Nov-10 | ND < 0.001 | ND < 0.001 | ND < 0.001 | 49 | ND < 0.05 | 110 | 1.2 | 0.4 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 0.1 |
| RW-1 | 25-May-11 | ND < 0.005 | ND < 0.005 | ND < 0.005 | 48 | ND < 0.05 | 110 | 0.87 | 0.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 0.1 |
| | 7-May-09 | -- | -- | -- | -- | 0.90 | 140 | 0.72 | 0.0 | -- | -- | -- | -- | -- |
| | 5-Nov-09 | ND < 0.005 | ND < 0.005 | ND < 0.005 | 71 | 0.26 | 160 | 0.92 | 0.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 0.1 |
| | 2-Feb-10 | -- | -- | -- | -- | -- | -- | -- | 0.0 | -- | -- | -- | -- | -- |
| | 6-May-10 | ND < 0.005 | ND < 0.005 | ND < 0.005 | 55 | 0.77 | 140 | 0.93 | 0.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 0.1 |
| | 1-Sep-10 | ND < 0.005 | ND < 0.005 | ND < 0.005 | 64 | 0.26 | 140 | 0.73 | 0.0 | -- | -- | -- | -- | -- |
| RW-3 | 17-Nov-10 | ND < 0.001 | ND < 0.001 | 0.00775 | 71 | 0.06 | 150 | 0.91 | 0.4 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 0.1 |
| | 25-May-11 | ND < 0.005 | ND < 0.005 | ND < 0.005 | 56 | 0.44 | 130 | 0.75 | 0.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 0.1 |
| | 7-May-09 | -- | -- | -- | -- | 0.32 | 170 | 0.99 | 0.0 | -- | -- | -- | -- | -- |
| | 5-Nov-09 | ND < 0.005 | ND < 0.005 | ND < 0.005 | 53 | 0.24 | 170 | 0.97 | -- | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 0.1 |
| | 7-May-10 | ND < 0.005 | ND < 0.005 | ND < 0.005 | 52 | 0.23 | 170 | 1.1 | 0.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 0.1 |
| 16-Nov-10 | ND < 0.001 | ND < 0.001 | 0.00212 | 55 | 0.21 | 160 | 1.1 | 0.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 0.1 | |

Notes:
 Concentrations are shown in units of milligrams per liter (mg/L).
 -- not sampled, not analyzed, and/or not available
 ND Not detected above the reporting limit shown
 HPLC/UV High pressure liquid chromatography with UV detection

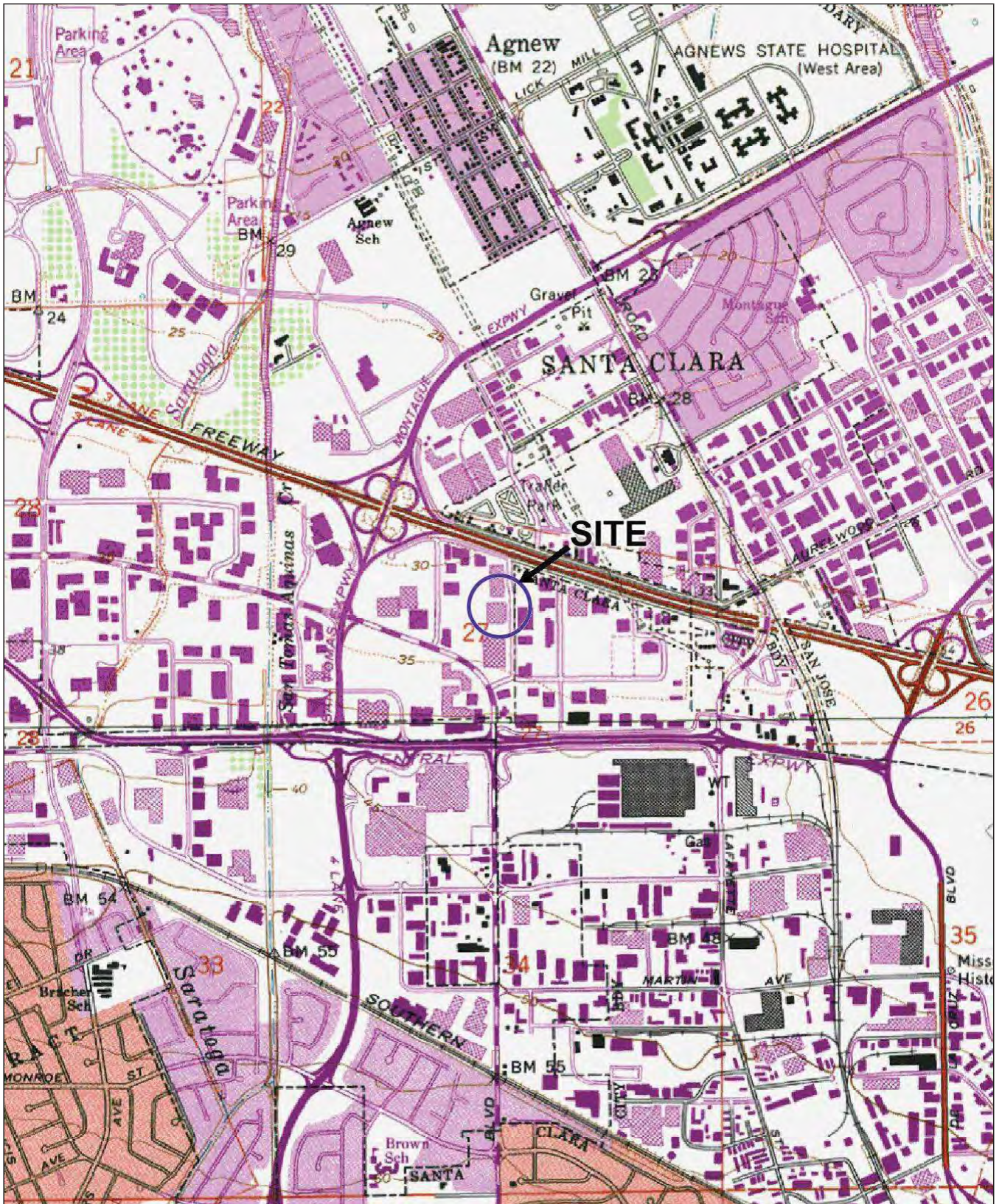
TABLE VII
 GEOMETRIC MEAN OF TCE CONCENTRATIONS
 3080/3100 ALFRED STREET
 SANTA CLARA, CALIFORNIA

| Well ID | TCE Concentrations (ug/L) | | | |
|----------------|---------------------------|-----------|-----------|-----------|
| | Dec-87 | May-97 | May-06 | Nov-10 |
| 6 | 13 | 0.5 | 4.1 | 3.6 |
| 8 | 300 | 130 | 130 | 120 |
| 12 | 27 | 51 | 0.25 | 0.25 |
| 13 | 910 | 52 | 37 | 39 |
| 21 | 430 | 81 | 77 | 48 |
| 22 | 1400 | 240 | 0.25 | 0.25 |
| 23 | 640 | 44 | 83 | 94 |
| 24 | 1700 | 670 | 320 | 200 |
| 30 | 350 | 630 | 61 | 42 |
| 32 | 41 | 0.5 | 18 | 16 |
| RW-1 | 1300 | 190 | 110 | 130 |
| RW-2 | 1600 | 400 | 340 | 370 |
| GEOMEAN | 333 | 60 | 26 | 24 |

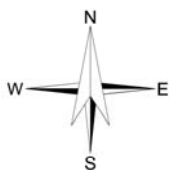
Notes:

1. Because RW-1 was not sampled in December 1987, we used December 1986 data
2. Because RW-2 was not sampled in December 1987, we used November 1988 data.

FIGURES



SITE COORDINATES: 37°22'44"N 121°57'33"W



U.S.G.S. QUADRANGLE: MILPITAS, CA

HALEY & ALDRICH

FORMER FAIRCHILD/MICRO POWER FACILITY
3080/3100 ALFRED STREET SITE
SANTA CLARA, CALIFORNIA

PROJECT LOCUS



SCALE: 1:24,000
OCTOBER 2011

FIGURE 1



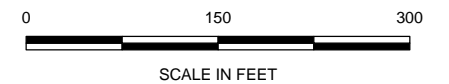
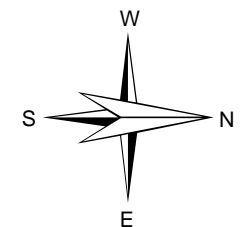
LEGEND

WELL LOCATION BY SAMPLE CATEGORY

-  MONITORING WELL
-  RECOVERY WELL

NOTES:

1. ALL WELL LOCATIONS ARE APPROXIMATE.
2. AERIAL PHOTO SOURCE: PICTOMETRY
3. THE SAMPLE CATEGORY OF THE WELLS ARE COLOR-CODED BASED ON THE FOLLOWING TABLE:



HALEY & ALDRICH FORMER FAIRCHILD/MICRO POWER FACILITY
3080/3100 ALFRED STREET SITE
SANTA CLARA, CALIFORNIA

SITE LAYOUT

SCALE: AS SHOWN
OCTOBER 2011

FIGURE 2

G:\36068 - Alfred Street\GIS\MapProjects\LAN2011\36068-005-0000-SITE_MAP.mxd

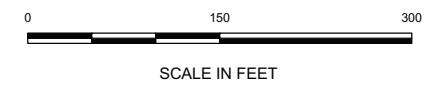
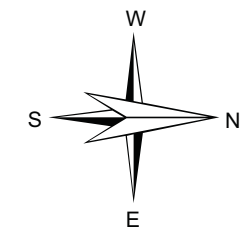


LEGEND

- GROUNDWATER MONITORING WELL
- GROUNDWATER ELEVATION CONTOUR (feet above MSL)
- APPARENT DIRECTION OF HORIZONTAL GROUNDWATER FLOW

NOTES:

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. AERIAL PHOTO SOURCE: PICTOMETRY
3. GROUNDWATER ELEVATIONS ARE FEET ABOVE MSL (MEAN SEA LEVEL)
4. * INDICATES THAT THE ELEVATION LEVEL FOR THAT WELL WAS NOT USED IN GENERATING THE GROUNDWATER CONTOURS.
5. NM = NOT MEASURED



HALEY & ALDRICH FORMER FAIRCHILD/MICRO POWER FACILITY
3080/3100 ALFRED STREET SITE
SANTA CLARA, CALIFORNIA

GROUNDWATER ELEVATION CONTOURS - MAY 2010

SCALE: AS SHOWN
OCTOBER 2011

FIGURE 3

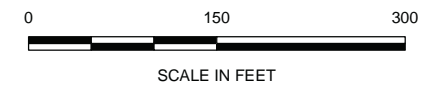
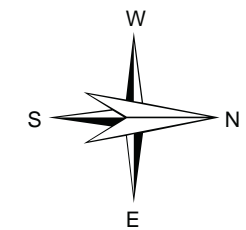


LEGEND

- GROUNDWATER MONITORING WELL
- - GROUNDWATER ELEVATION CONTOUR (feet above MSL)
- ➔ APPARENT DIRECTION OF HORIZONTAL GROUNDWATER FLOW

NOTES:

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. AERIAL PHOTO SOURCE: PICTOMETRY
3. GROUNDWATER ELEVATIONS ARE FEET ABOVE MSL (MEAN SEA LEVEL)
4. * INDICATES THAT THE ELEVATION LEVEL FOR THAT WELL WAS NOT USED IN GENERATING THE GROUNDWATER CONTOURS.
5. NM = NOT MEASURED

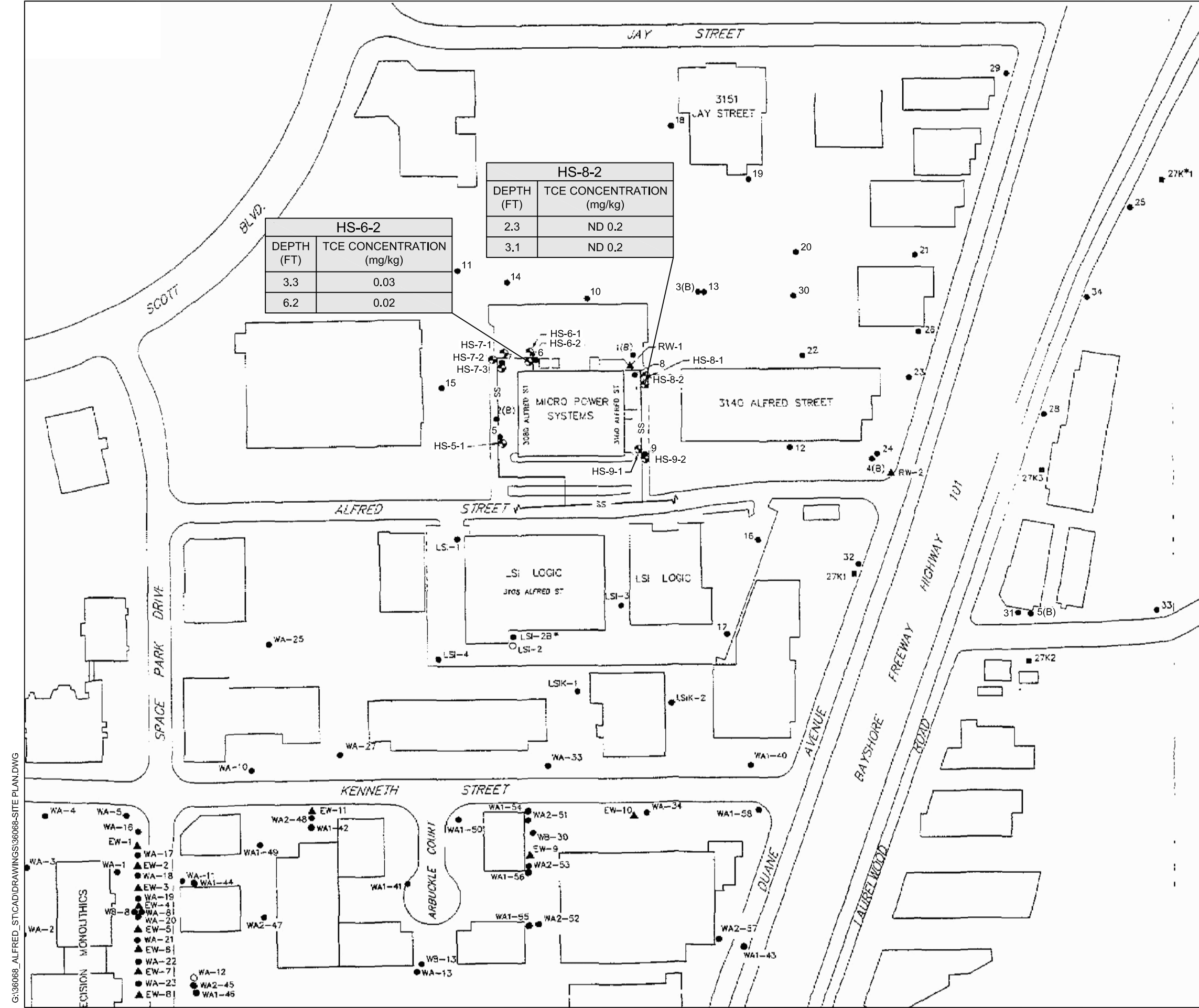


HALEY & ALDRICH FORMER FAIRCHILD/MICRO POWER FACILITY
3080/3100 ALFRED STREET SITE
SANTA CLARA, CALIFORNIA

GROUNDWATER ELEVATION CONTOURS - MAY 2011

SCALE: AS SHOWN
OCTOBER 2011

FIGURE 4

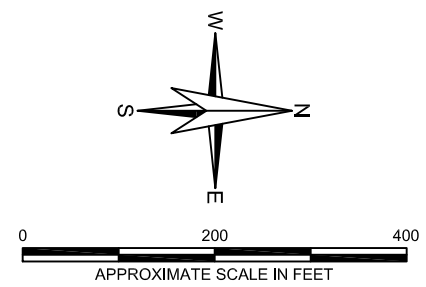


- LEGEND:**
- OBSERVATION WELL
 - ▲ EXTRACTION WELL
 - PRIVATE WELL
 - ABANDONED AND SEALED
 - * INTERMEDIATE DEPTH WELL
 - HS-7-1 SOIL BORING
 - SS- SANITARY SEWER LINE

NOTE:
 THIS PLAN IS BASED ON A FILE RECEIVED FROM CANONIE ENVIRONMENTAL, DATED 12-14-89, DRAWING NUMBER 82-062-E204, FIGURE 13, TITLED: SOIL BORING LOCATIONS & SANITARY SEWER BACKFILL SAMPLING. THE ACCURACY OF THE PLAN HAS NOT BEEN VERIFIED BY SURVEY, AND ALL LOCATIONS SHOULD BE CONSIDERED APPROXIMATE.

| HS-6-2 | |
|------------|---------------------------|
| DEPTH (FT) | TCE CONCENTRATION (mg/kg) |
| 3.3 | 0.03 |
| 6.2 | 0.02 |

| HS-8-2 | |
|------------|---------------------------|
| DEPTH (FT) | TCE CONCENTRATION (mg/kg) |
| 2.3 | ND 0.2 |
| 3.1 | ND 0.2 |



HALEY & ALDRICH FORMER FAIRCHILD / MICRO POWER FACILITY
 3080/3100 ALFRED STREET SITE
 SANTA CLARA, CALIFORNIA

SOIL BORING LOCATIONS

SCALE: AS SHOWN
 OCTOBER 2011

FIGURE 5

G:\38068_ALFRED_ST\CAD\DRAWINGS\38068-SITE PLAN.DWG



LEGEND

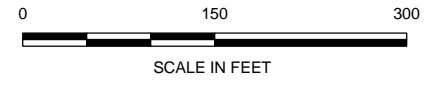
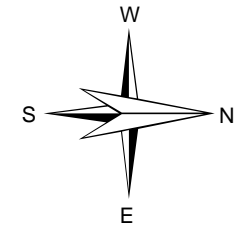
● MONITORING WELL

NOTES:

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. AERIAL PHOTO SOURCE: PICTOMETRY
3. ALL GROUNDWATER SAMPLE RESULTS IN MICROGRAMS PER LITER (UG/L).
4. TCE = TRICHLOROETHENE
5. CIS-1,2-DCE = CIS-1,2-DICHLOROETHENE
6. 1,1-DCE = 1,1-DICHLOROETHENE
7. 1,1,1-TCA = 1,1,1-TRICHLOROETHANE
8. ND = ANALYTE NOT DETECTED AT OR ABOVE THE INDICATED REPORTING LIMIT.
9. NS = NOT SAMPLED

DATABOX LEGEND

| | | | |
|---------|-------------|----------|---|
| WELL ID | 34 | 5/5/2009 | SAMPLE DATE |
| | | Primary | SAMPLE TYPE |
| ANALYTE | TCE | 0.6 | SAMPLE RESULT (ug/L) |
| | cis-1,2-DCE | ND < 0.5 | ND = ANALYTE NOT DETECTED AT OR ABOVE THE REPORTING LIMIT |
| | 1,1-DCE | 1.8 | |
| | 1,1,1-TCA | ND < 0.5 | |



HALEY & ALDRICH FORMER FAIRCHILD/MICRO POWER FACILITY
3080/3100 ALFRED STREET SITE
SANTA CLARA, CALIFORNIA

GROUNDWATER ANALYTICAL RESULTS - MAY 2009

SCALE: AS SHOWN
OCTOBER 2011

FIGURE 6

G:\36068 - Alfred Street\GIS\MapProjects\36068-05-0000-GW-Site-Wide-GW-Analytical_May_2009.mxd



LEGEND

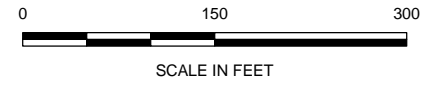
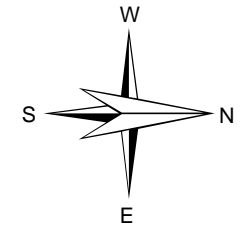
● MONITORING WELL

NOTES:

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. AERIAL PHOTO SOURCE: PICTOMETRY
3. ALL GROUNDWATER SAMPLE RESULTS IN MICROGRAMS PER LITER (UG/L).
4. TCE = TRICHLOROETHENE
5. CIS-1,2-DCE = CIS-1,2-DICHLOROETHENE
6. 1,1-DCE = 1,1-DICHLOROETHENE
7. 1,1,1-TCA = 1,1,1-TRICHLOROETHANE
8. ND = ANALYTE NOT DETECTED AT OR ABOVE THE INDICATED REPORTING LIMIT.
9. NS = NOT SAMPLED

DATABOX LEGEND

| | | | |
|---------|-------------|------------|---|
| WELL ID | 34 | 11/16/2010 | SAMPLE DATE |
| ANALYTE | TCE | 0.6 | SAMPLE RESULT (ug/L) |
| | cis-1,2-DCE | ND < 0.5 | ND = ANALYTE NOT DETECTED AT OR ABOVE THE REPORTING LIMIT |
| | 1,1-DCE | 2.2 | |
| | 1,1,1-TCA | ND < 0.5 | |



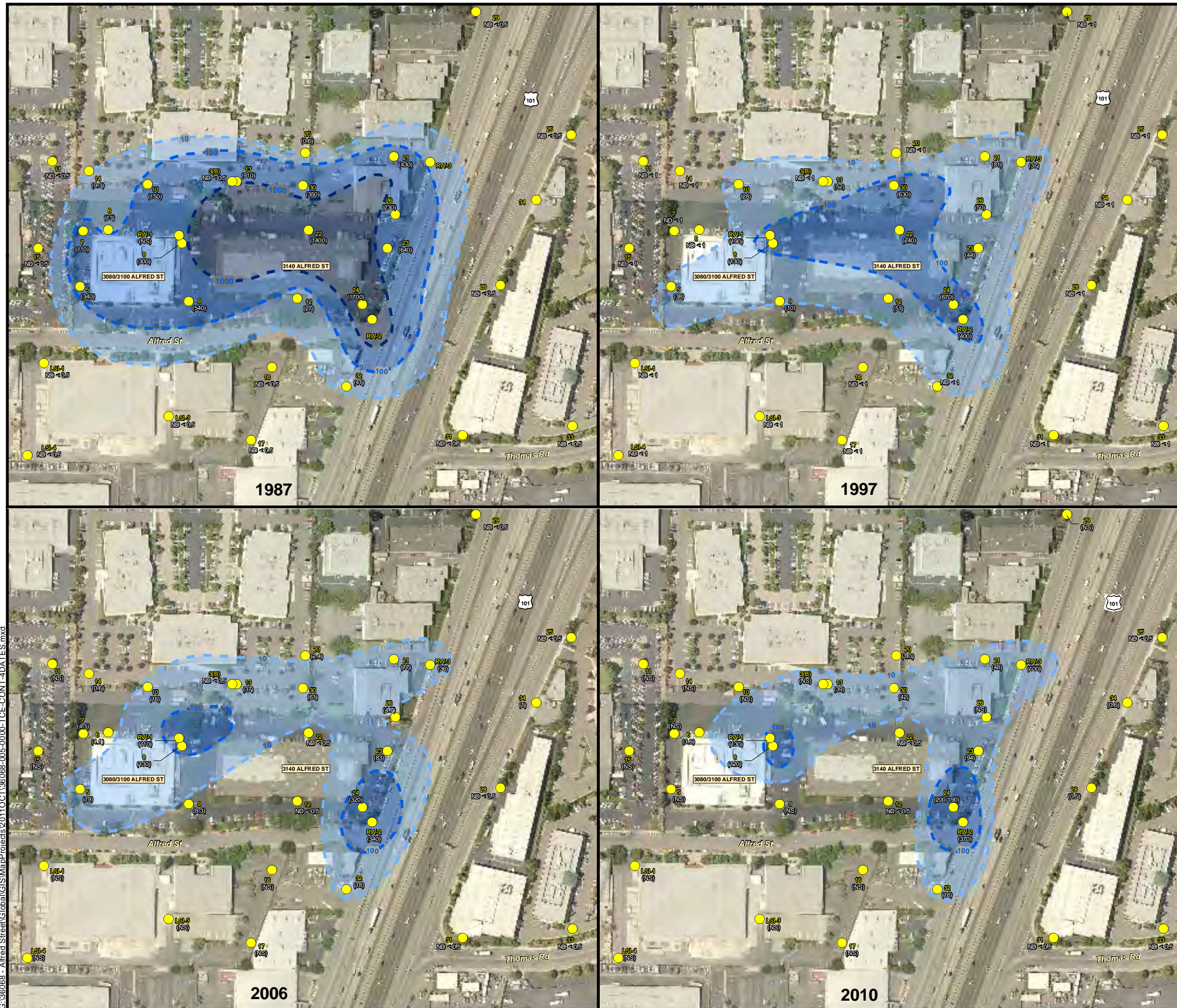
HALEY & ALDRICH FORMER FAIRCHILD/MICRO POWER FACILITY
3080/3100 ALFRED STREET SITE
SANTA CLARA, CALIFORNIA

GROUNDWATER ANALYTICAL RESULTS - NOVEMBER 2010

SCALE: AS SHOWN
OCTOBER 2011

FIGURE 7

G:\36068 - Alfred Street\GIS\MapProjects\AN2011\36068-005-0000-GW-Site-Wide-GW-Analytical_Nov_2010.mxd

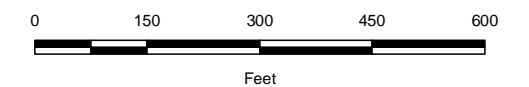
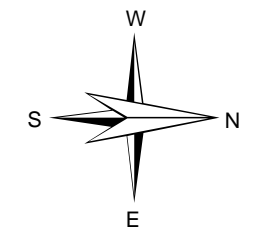


LEGEND

- WELL
 - APPROXIMATE 10 PPB TCE ISO-CONCENTRATION CONTOUR
 - APPROXIMATE 100 PPB TCE ISO-CONCENTRATION CONTOUR
 - APPROXIMATE 1000 PPB TCE ISO-CONCENTRATION CONTOUR
- (200/190) TCE CONCENTRATION IN GROUNDWATER
PRIMARY/DUPLICATE RESULT

NOTES:

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. AERIAL PHOTO SOURCE: PICTOMETRY
3. ALL GROUNDWATER SAMPLE RESULTS IN MICROGRAMS PER LITER (UG/L).
4. TCE = TRICHLOROETHENE
5. ND = ANALYTE NOT DETECTED AT OR ABOVE THE INDICATED REPORTING LIMIT.
6. NS = NOT SAMPLED



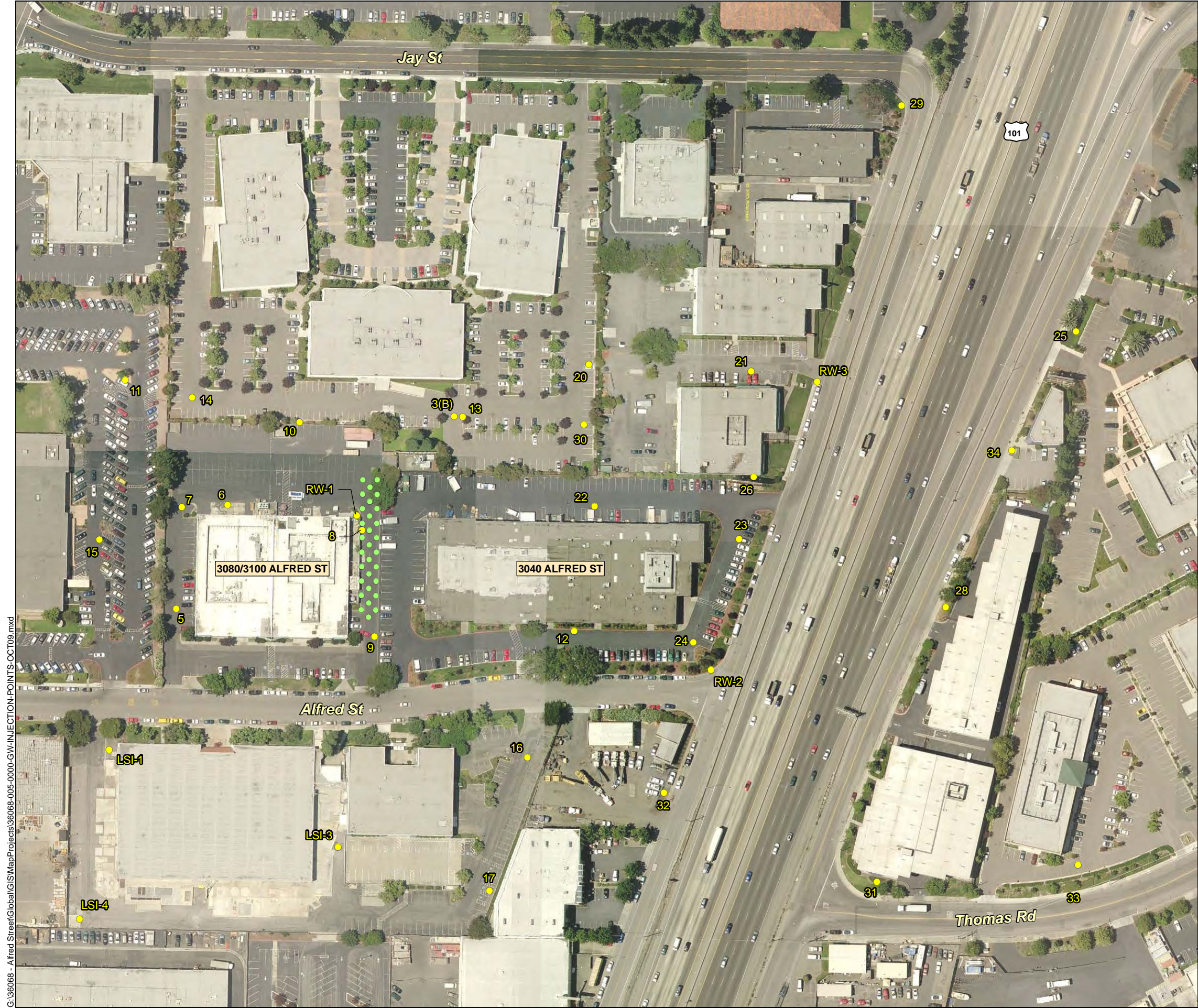
HALEY & ALDRICH FORMER FAIRCHILD/MICRO POWER FACILITY
3080/3100 ALFRED STREET SITE
SANTA CLARA, CALIFORNIA

**TCE CONCENTRATION CONTOURS
IN 1987, 1997, 2006 AND 2010**

SCALE: AS SHOWN
OCTOBER 2011

FIGURE 8

G:\36068 - Alfred Street\GIS\MapProjects\2011OCT\36068-1005-000-000-TCE-CONT-4DATES.mxd

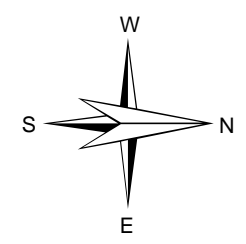


LEGEND

- MONITORING WELL
- INJECTION POINT LOCATION

NOTES:

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. AERIAL PHOTO SOURCE: PICTOMETRY



HALEY & ALDRICH FORMER FAIRCHILD/MICRO POWER FACILITY
3080/3100 ALFRED STREET SITE
SANTA CLARA, CALIFORNIA

HYDROGEN RELEASE COMPOUND (HRC)
INJECTION POINTS - OCTOBER 2009

SCALE: AS SHOWN
OCTOBER 2011

G:\36068 - Alfred Street\GIS\MapProjects\36068-005-0000-GW-INJECTION-POINTS-OCT09.mxd

APPENDIX A

Case Closure Summary

CASE CLOSURE SUMMARY

I. AGENCY INFORMATION

Date: 30 October 2011

| | |
|--|---------------------------------------|
| Agency Name: SF Bay Regional Water Quality Control Board | Address: 1515 Clay Street, Suite 1400 |
| City/State/Zip: Oakland, CA 94612 | Phone: 510-622-2300 |
| Responsible Staff Person: Ms. Adriana Constantinescu, P.G. | Title: Engineering Geologist |

II. SITE INFORMATION

| Site Facility Name: Former Fairchild/Micro Power Facility | | | | |
|---|-----------------------------|---|--------------------------|------|
| Site Facility Address: 3080/3100 Alfred Street, Santa Clara, CA, 95054 | | | | |
| RB Case No.: 43S0152 | Local Case No.: 06S1W27K02s | Priority: Low | | |
| Responsible Parties (include addresses and phone numbers) | | | | |
| Schlumberger Technology Corporation, on behalf of Fairchild Semiconductor Corporation, ATTN: Virgilio Cocianni, 300 Schlumberger Drive, Sugar Land, TX, 77478, (281) 285-4747 | | | | |
| Micro Power Systems Inc., ATTN: Thomas Melendrez, 48720 Kato Rd., Fremont, CA, 94538, (510) 668-7112 | | | | |
| Tank No. | Size in Gallons | Contents | Closed In—Place/Removed? | Date |
| 1 | Not known | Not known (acid neutralization system sump) | Removed | 1983 |
| 2 | Not known | Not known (acid neutralization system sump) | Removed | 1996 |

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

| | | |
|--|--|-------------------------------|
| Cause and Type of Release: Historic spills and/or leaks | | |
| Site characterization complete? Yes | Date Approved by Oversight Agency: Several dates | |
| Monitoring wells installed? Yes | Number: 44 | Proper screened interval? Yes |
| Highest GW Depth Below Ground Surface: 5 ft | Lowest Depth: 9 ft | Flow Direction: Northeast |
| Most Sensitive Current Use: Currently used for industrial/commercial | | |
| Most Sensitive Potential Use and Probability of Use: Commercial/industrial use; low probability of use | | |
| Are drinking water wells affected? No | Aquifer Name: Not Applicable | |
| Is surface water affected? No | Nearest surface water name: San Tomas Aquino Creek | |
| Off-Site Beneficial Use Impacts (Addresses/Locations): No impacted off-site beneficial uses | | |
| Report(s) on file? Yes | Where is report(s) filed? Santa Clara Valley Water District and Regional Water Quality Control Board | |

| TREATMENT AND DISPOSAL OF AFFECTED MATERIAL | | | | | | | | | |
|---|------------------------|-------|-------------|-------|--|------------|-------|-------------|----------------|
| Material | Amount (Include Units) | | | | Action (Treatment or Disposal w/Destination) | | | | Date |
| Tanks | 2 | | | | Removal; destination not known | | | | 1983, 1996 |
| Piping | NA | | | | | | | | |
| Free Product | None | | | | | | | | |
| Soil | None | | | | Only trace concentrations found. No soil treatment was necessary. | | | | Not Applicable |
| Groundwater | ➤ 690 lbs of VOCs | | | | Groundwater remediated by groundwater extraction and bioremediation. | | | | 1988 – present |
| Barrels | NA | | | | | | | | |
| MAXIMUM DOCUMENTED POLLUTANT CONCENTRATIONS—BEFORE AND AFTER CLEANUP | | | | | | | | | |
| POLLUTANT | Soil (ppm) | | Water (ppb) | | POLLUTANT | Soil (ppm) | | Water (ppb) | |
| | Before | After | Before | After | | Before | After | Before | After |
| TCE | None | None | 2,200 | 370 | | | | | |
| cis-1,2-DCE | None | None | 20 | 13 | | | | | |
| 1,1,1-TCA | None | None | 140 | 1.8 | | | | | |
| 1,1-DCA | None | None | 2 | 38 | | | | | |
| 1,1-DCE | None | None | 14 | 17 | | | | | |
| Freon 113 | None | None | NA | 3.5 | | | | | |
| <p>Comments (Depth of Remediation, etc.): Groundwater: “Before” data for samples collected in 1982 at wells 5, 6, and 7. After is for November 2010.</p> <p>Notes: ppm – parts per million ppb – parts per billion</p> | | | | | | | | | |

IV. CLOSURE

| |
|---|
| Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? Yes |
| Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? Yes |
| Does corrective action protect public health for current land use? Yes |

| | | |
|---|--------------------------|---------------------|
| <p>Site Management Requirements: Existing SCVWD regulations effectively prohibit construction of water supply wells in shallow groundwater in the vicinity of the Site. Accordingly, SCVWD's seal restrictions coupled with the well construction permit prohibitions provide sufficient notice and certainty to serve as an existing institutional control measure. SCVWD Ordinance 90-1 can be used as an appropriate institutional control in lieu of other forms of restrictions.</p> | | |
| Monitoring Wells Decommissioned: 9 | Number Decommissioned: 9 | Number Retained: 35 |
| List Enforcement Actions Taken: None | | |
| List Enforcement Actions Rescinded: None | | |

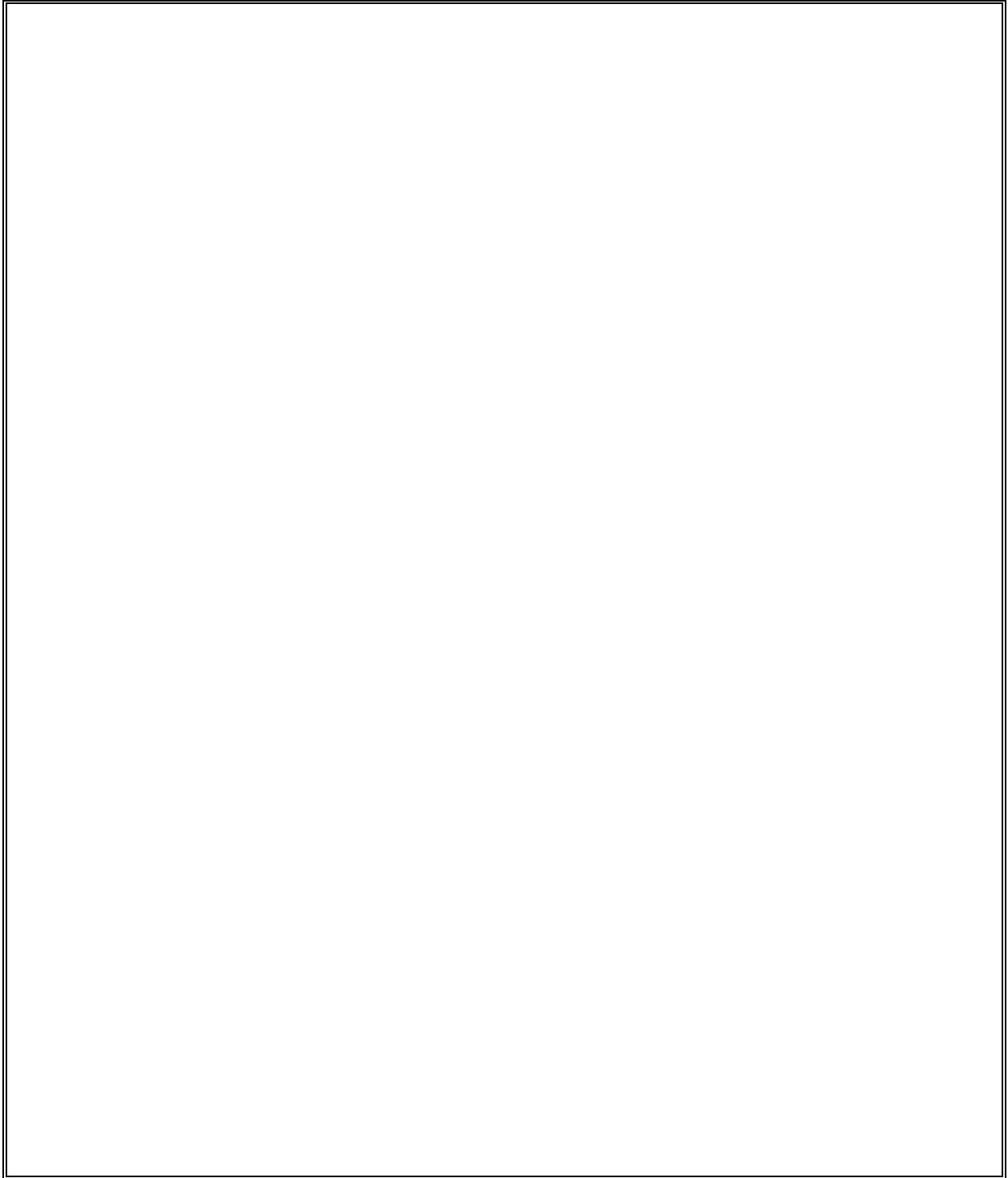
V. TECHNICAL REPORTS, CORRESPONDENCE, ETC., THAT THIS CLOSURE RECOMMENDATION WAS BASED UPON

| Title | Date |
|--|-------------------|
| California Regional Water Quality Control Board, San Francisco Bay Region, "Order No. 86-90, Waste Discharge Requirements for Fairchild Semiconductor Corporation, Micro Power Systems, Inc., Prudential Realty Group, Alfred Street Facility, Santa Clara, Santa Clara County." | November 19, 1986 |
| California Regional Water Quality Control Board, San Francisco Bay Region, "Order No. 88-123, Site Cleanup Requirements and Rescission of Order No. 86-90, Fairchild Semiconductor Corporation, Micro Power Systems, Inc., Prudential Realty Group, Alfred Street Facility, Santa Clara, Santa Clara County." | July 20, 1988 |
| California Regional Water Quality Control Board, San Francisco Bay Region, "Order No. 92-083, Revising Order No. 88-123, Site Cleanup Requirements for: Fairchild Semiconductor Corporation, Micro Power Systems, Inc., The Prudential Insurance Company of America, for the property located at: 3080/3100 Alfred Street, Santa Clara, Santa Clara County." | July 15, 1992 |
| California Regional Water Quality Control Board, San Francisco Bay Region, "Revised Self-Monitoring Plan for Former Fairchild Facility, 3080/3100 Alfred Street, Santa Clara, CA." | July 26, 2007 |
| California Regional Water Quality Control Board, San Francisco Bay Region, "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater." | May 2008 |
| California Regional Water Quality Control Board, San Francisco Bay Region, "Assessment Tool for Closure of Low-Threat Chlorinated Solvent Sites." | July 31, 2009 |
| Canonie Environmental, "Remedial Action Plan, Alfred Street Investigation, Santa Clara, California." | February 15, 1990 |
| Haley & Aldrich, "Groundwater Remediation Work Plan, Former Fairchild/Micro Power Facility, 3080/3100 Alfred Street, Santa Clara, California." | April 22, 2009 |
| Haley & Aldrich, "Groundwater Remediation Work Plan - Addendum, Former Fairchild/Micro Power Facility (RWQCB Order No. 92-083), 3080/3100 Alfred Street, Santa Clara, California." | August 14, 2009 |

| | |
|--|--------------------|
| Haley & Aldrich, "2009 Annual Status Report, Former Fairchild/Micro Power Facility (RWQCB Order No. 92-083), 3080/3100 Alfred Street, Santa Clara, California." | January 28, 2010 |
| Haley & Aldrich, "2010 Annual Status Report, Former Fairchild/Micro Power Facility (RWQCB Order No. 92-083), 3080/3100 Alfred Street, Santa Clara, California." | January 31, 2011 |
| Locus Technologies, "Five-Year Status Report and Effectiveness Evaluation, 3080/3100 Alfred Street, Santa Clara, California." | June 17, 1997 |
| Locus Technologies, "NPDES Permit No. CAG912003, Self-Monitoring Report, Fourth Quarter 2002, 3080/3100 Alfred Street Site, Santa Clara, California." | January 30, 2003 |
| RMT Integrated Environmental Solutions, "Fourth Quarter 2003 Self-Monitoring Report, Fairchild Semiconductor Corporation/Micro Power Systems, Inc., 3080/3100 Alfred Street, Santa Clara, NPDES Permit No. CAG912003, RWQCB Order No. 99-051." | January 29, 2004 |
| RMT Integrated Environmental Solutions, "2004 Annual Self-Monitoring Report, Fairchild Semiconductor Corporation/Micro Power Systems, Inc., 3080/3100 Alfred Street, Santa Clara, NPDES Permit No. CAG912003, RWQCB Order No. R2-2004-0055." | January 28, 2005 |
| RMT Integrated Environmental Solutions, "2005 Annual Self-Monitoring Report, Fairchild Semiconductor Corporation/Micro Power Systems, Inc., 3080/3100 Alfred Street, Santa Clara, NPDES Permit No. CAG912003, RWQCB Order No. R2-2004-0055." | January 27, 2006 |
| RMT Integrated Environmental Solutions, "First Quarter 2006 Self-Monitoring Report, Fairchild Semiconductor Corporation/Micro Power Systems, Inc., 3080/3100 Alfred Street, Santa Clara, NPDES Permit No. CAG912003, RWQCB Order No. R2-2004-0055." | April 28, 2006 |
| Santa Clara Valley Water District, "Standards for the Construction and Destruction of Wells and Other Deep Excavations in Santa Clara County." | July 1989 |
| Santa Clara Valley Water District, "District Well Ordinance 90-1." | April 24, 1990 |
| Weiss Associates, "Letter from Ms. Tess Byler to Ms. Adriana Constantinescu, District Manager, San Francisco Bay Regional Water Quality Control Board, re: Former Fairchild Santa Clara Facility, 3080/3100 Alfred Street Site, Santa Clara California, GeoTracker ID No. SL18286707." | September 23, 2008 |
| Weiss Associates, "Second Quarter 2006 Self-Monitoring Report, Fairchild Semiconductor Corporation/Micro Power Systems, Inc., 3080/3100 Alfred Street, Santa Clara, California, NPDES Permit No. CAG912003, RWQCB Order No. R2-2004-0055." | July 28, 2006 |

VI. ADDITIONAL COMMENTS, DATA, ETC.

| Criteria | YES/NO |
|---|---------------|
| 1) Develop a complete Conceptual Site Model (CSM) | |
| 1a) Have chemical sources been identified and evaluated | YES |
| 1b) Has the site been adequately characterized | YES |
| 1c) Exposure pathways, receptors, and potential risks, threats, and other environmental concerns are identified and assessed | YES |
| 2) Control sources and mitigate risks and threats | |
| 2a) Pollutant sources are remediated to the extent feasible | YES |
| 2b) Unacceptable risks to human health, ecological health, and sensitive receptors, considering current and future land and water uses, are mitigated | YES |
| 2c) Unacceptable threats to groundwater and surface water resources, considering existing and potential beneficial uses, are mitigated | YES |
| 3) Demonstrate that residual pollution in all media will not adversely affect present and anticipated land and water uses. This includes the following: | |
| 3a) Groundwater plumes are decreasing | YES |
| 3b) Cleanup standards can be met within a reasonable timeframe | YES |
| 3c) Risk management measures are appropriate, documented, and do not require future SFBRWQCB oversight | YES |



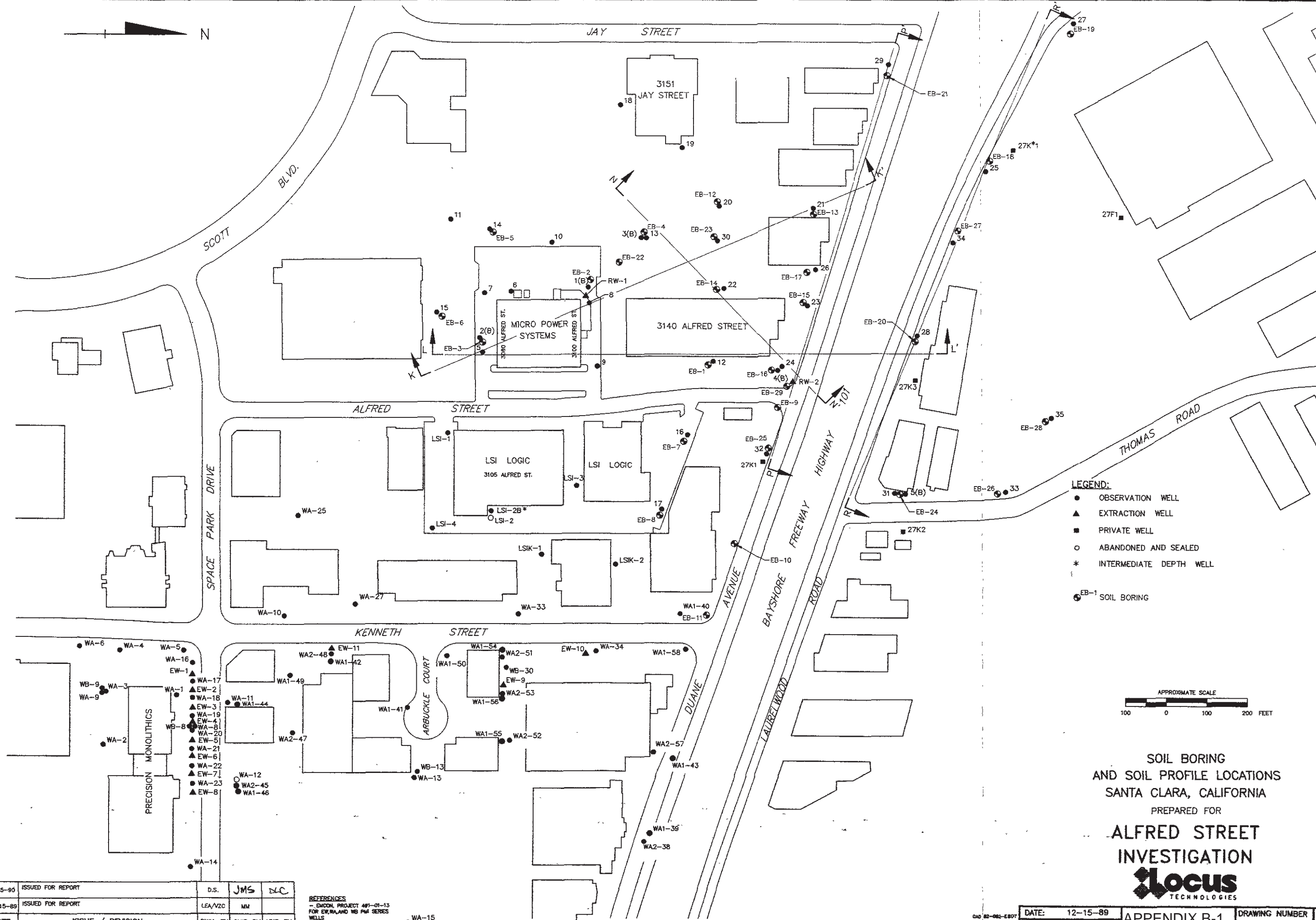
This document and the related CASE CLOSURE LETTER shall be retained by the lead agency as part of the official site file.

APPENDIX B

Drawings from Others

DRAWING NUMBER
82-062-E191

CAD 82-062-E807
VZC 12-17-88
E207



- LEGEND:**
- OBSERVATION WELL
 - ▲ EXTRACTION WELL
 - PRIVATE WELL
 - ABANDONED AND SEALED
 - * INTERMEDIATE DEPTH WELL
 - EB-1 SOIL BORING



SOIL BORING
AND SOIL PROFILE LOCATIONS
SANTA CLARA, CALIFORNIA
PREPARED FOR

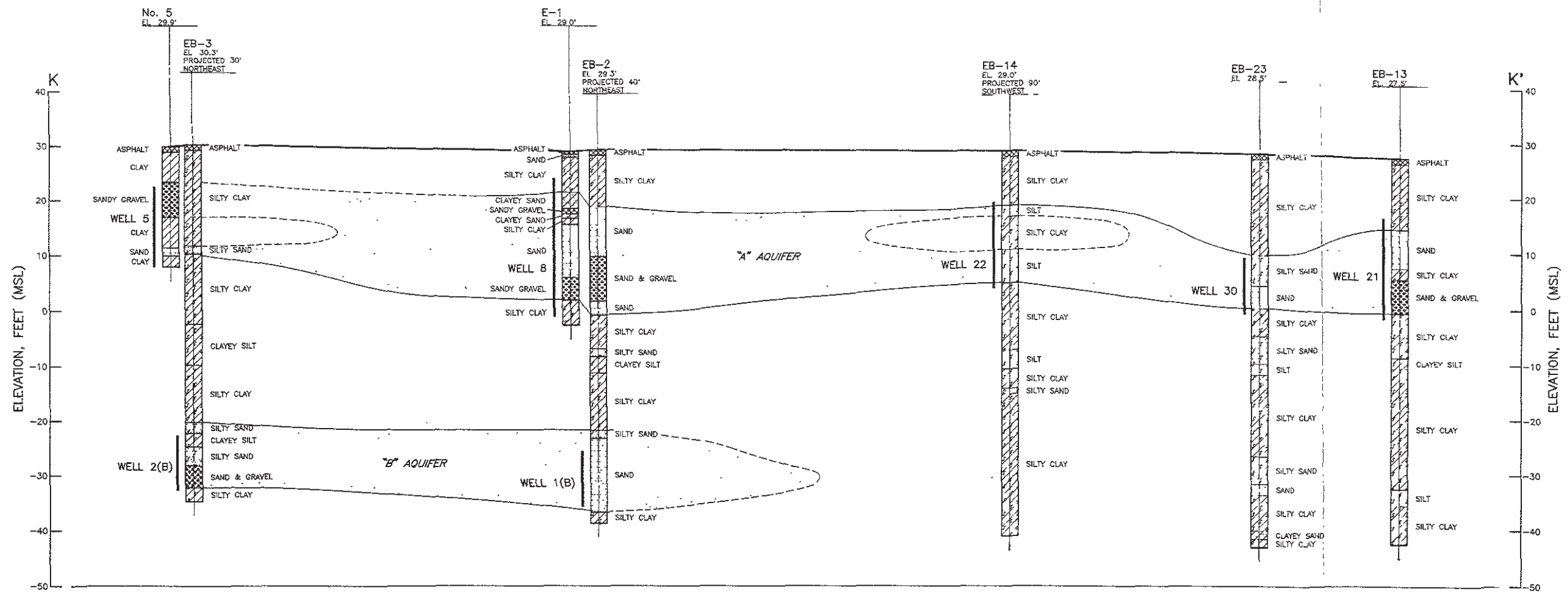
**ALFRED STREET
INVESTIGATION**



| | | | | | |
|----------|-------------------|------------------|---------|---------|---------|
| 2-15-80 | ISSUED FOR REPORT | D.S. | JMS | DLC | |
| 12-15-89 | ISSUED FOR REPORT | LEA/VZC | MM | | |
| No. | DATE | ISSUE / REVISION | DWN. BY | CK'D BY | AP'D BY |

REFERENCES
- EMCOR, PROJECT #91-01-13
FOR EW, WA AND WB PM SERIES
WELLS

| | | | | |
|---------------------------------|-----------------|--------------|-----------------------------|-------|
| CAD 82-062-E807 VZC 12-07-88 | DATE: 12-15-89 | APPENDIX B-1 | DRAWING NUMBER: 82-062-E191 | REV.: |
| | SCALE: AS SHOWN | | | |



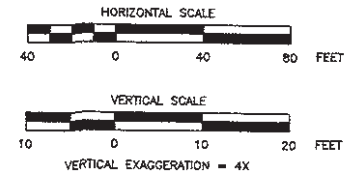
LEGEND:

- CLAY
- SILT
- SAND
- GRAVEL
- ASPHALT
- TOPSOIL
- GRAVEL PACK INTERVAL

NOTES:

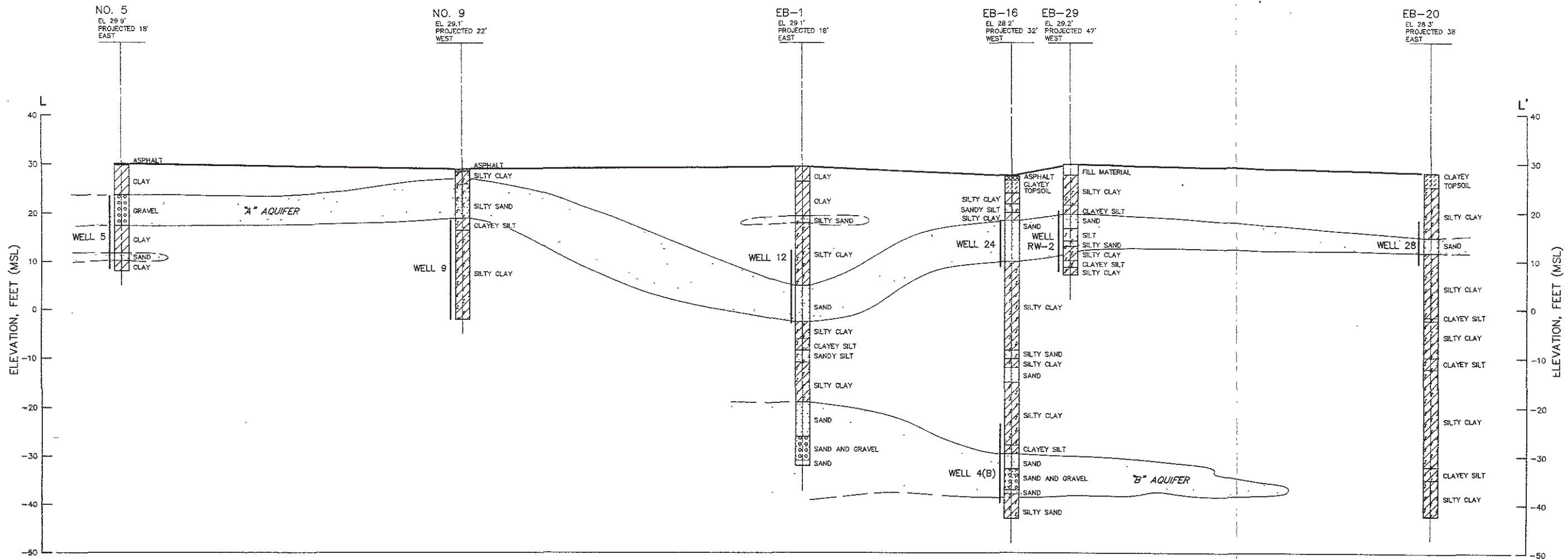
1. FOR LOCATION OF PROFILE K-K' SEE DWG. 82-062-E191.

REFERENCE: REMEDIAL ACTION PLAN, CANONIE 1990










PROFILE K-K'
 SANTA CLARA, CALIFORNIA
 PREPARED FOR
ALFRED STREET INVESTIGATION

| | | | | | |
|----------|--------------------------------|------------------|--------|---------|---------|
| 12-2-91 | ISSUED FOR RAP ADDENDUM REPORT | DS | EH | CP | |
| 12-15-89 | ISSUED FOR REVIEW | VZC | JMS | RC | |
| No. | DATE | ISSUE / REVISION | DWN BY | CK'D BY | AP'D BY |



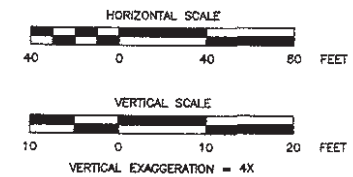
LEGEND:

-  CLAY
-  SILT
-  SAND
-  GRAVEL
-  ASPHALT
-  TOPSOIL
-  GRAVEL PACK INTERVAL

NOTES:

1. FOR LOCATION OF PROFILE L-L' SEE DWG. 82-062-E191.

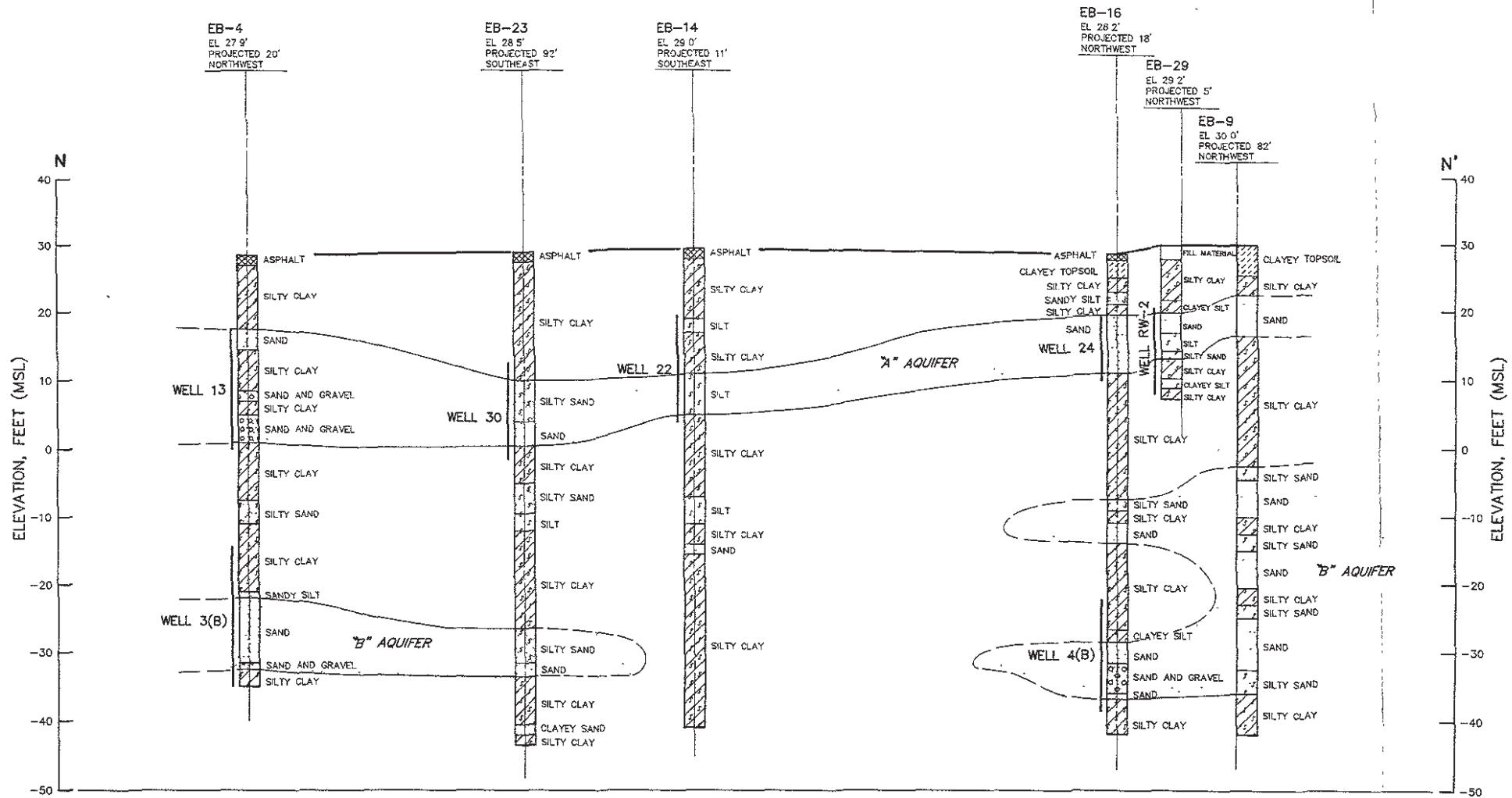
REFERENCE: REMEDIAL ACTION PLAN, CANONIE 1990



SOIL PROFILE L-L'
SANTA CLARA, CALIFORNIA
PREPARED FOR
ALFRED STREET
INVESTIGATION



| | | | | | |
|---------|----------------------------|------------------|---------|---------|---------|
| 2-15-90 | ISSUED FOR REPORT | D.S. | JMS | DC | |
| 12-4-89 | ADDED "A" AND "B" AQUIFERS | VZC/TGK | MM | | |
| No. | DATE | ISSUE / REVISION | DWN. BY | CK'D BY | AP'D BY |



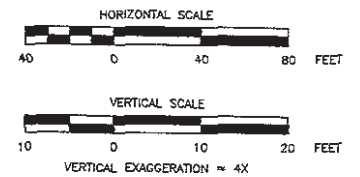
LEGEND:

- CLAY
- SILT
- SAND
- GRAVEL
- ASPHALT
- TOPSOIL
- GRAVEL PACK INTERVAL

NOTES:

1. FOR LOCATION OF PROFILE N-N' SEE DWG. 82-062-E191.

REFERENCE: REMEDIAL ACTION PLAN, CANONIE 1990

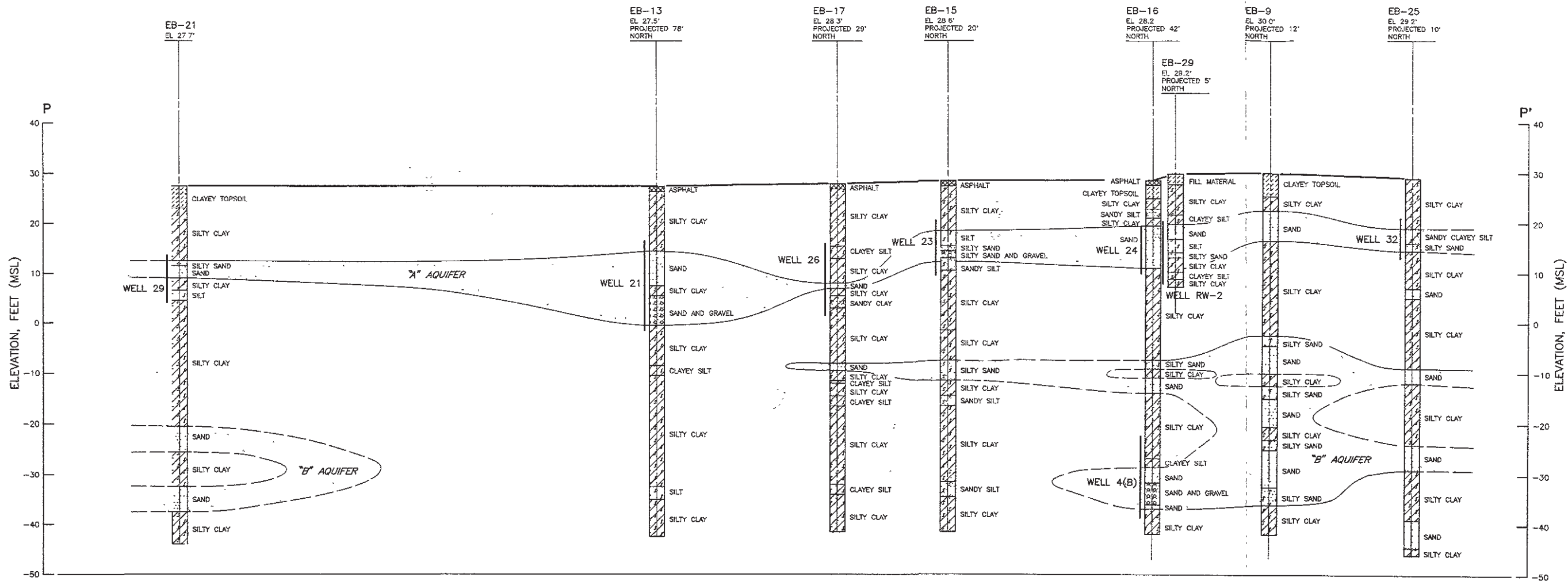


SOIL PROFILE N-N'
SANTA CLARA, CALIFORNIA
PREPARED FOR
ALFRED STREET
INVESTIGATION










| | | | | | |
|---------|----------------------------|------------------|---------|---------|---------|
| 2-15-90 | ISSUED FOR REPORT | D.S. | JMS | DC | |
| 12-5-89 | ADDED "A" AND "B" AQUIFERS | VZC/TGK | MM | | |
| No. | DATE | ISSUE / REVISION | DWN. BY | CK'D BY | AP'D BY |

| | | | | |
|--------|----------|--------------|----------------|------|
| DATE: | 12-28-89 | APPENDIX B-4 | DRAWING NUMBER | REV. |
| SCALE: | AS SHOWN | | 82-062-E164 | |



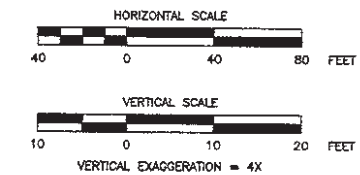
LEGEND:

-  CLAY
-  SILT
-  SAND
-  GRAVEL
-  ASPHALT
-  TOPSOIL
-  GRAVEL PACK INTERVAL

NOTES:

1. FOR LOCATION OF PROFILE P-P' SEE DWG. 82-062-E191.

REFERENCE: REMEDIAL ACTION PLAN, CANONIE 1990

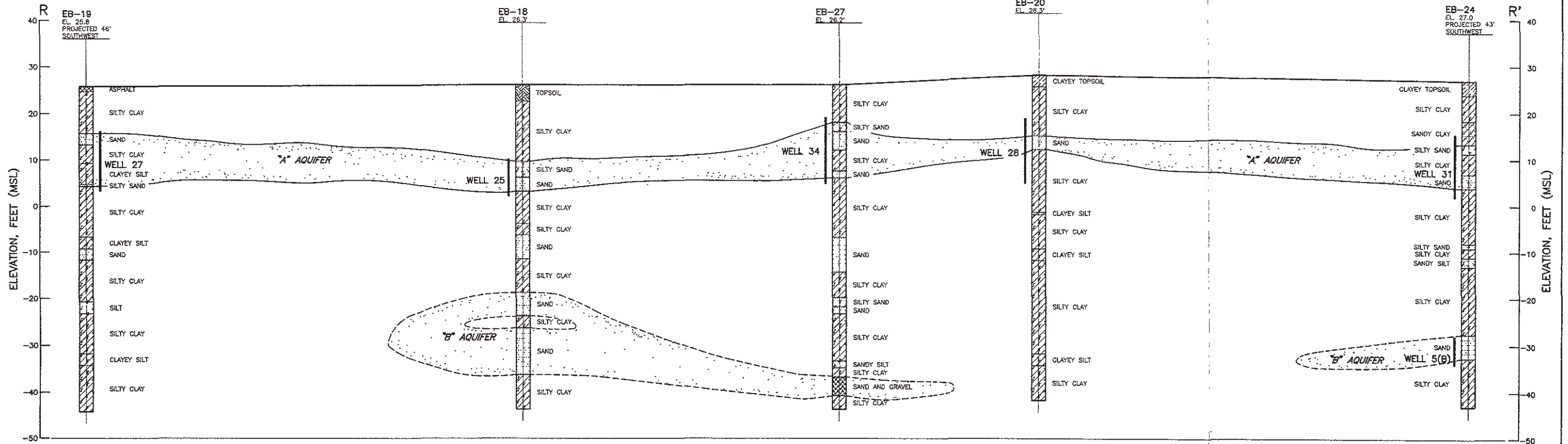


SOIL PROFILE P-P'
SANTA CLARA, CALIFORNIA
PREPARED FOR
ALFRED STREET
INVESTIGATION










| | | | | |
|---------|---------------------------|------------------|---------|---------|
| 2-15-90 | ISSUED FOR REPORT | D.S. | JMS | DLC |
| 12-7-89 | ADDED "A" AND "B" AQUIFER | VZC/TGK | MM | |
| No. | DATE | ISSUE / REVISION | DWN. BY | CK'D BY |

| | | | | |
|--------|----------|--------------|----------------|------|
| DATE: | 12-28-88 | APPENDIX B-5 | DRAWING NUMBER | REV. |
| SCALE: | AS SHOWN | | 82-062-E165 | |



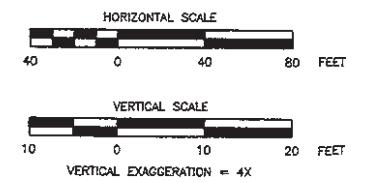
LEGEND:

-  CLAY
-  SILT
-  SAND
-  GRAVEL
-  ASPHALT
-  TOPSOIL
-  GRAVEL PACK INTERVAL

NOTES:

1. FOR LOCATION OF PROFILE R-R' SEE DWG. 82-062-E191.

REFERENCE: REMEDIAL ACTION PLAN, CANONIE 1990



PROFILE R-R'
 SANTA CLARA, CALIFORNIA
 PREPARED FOR
ALFRED STREET INVESTIGATION

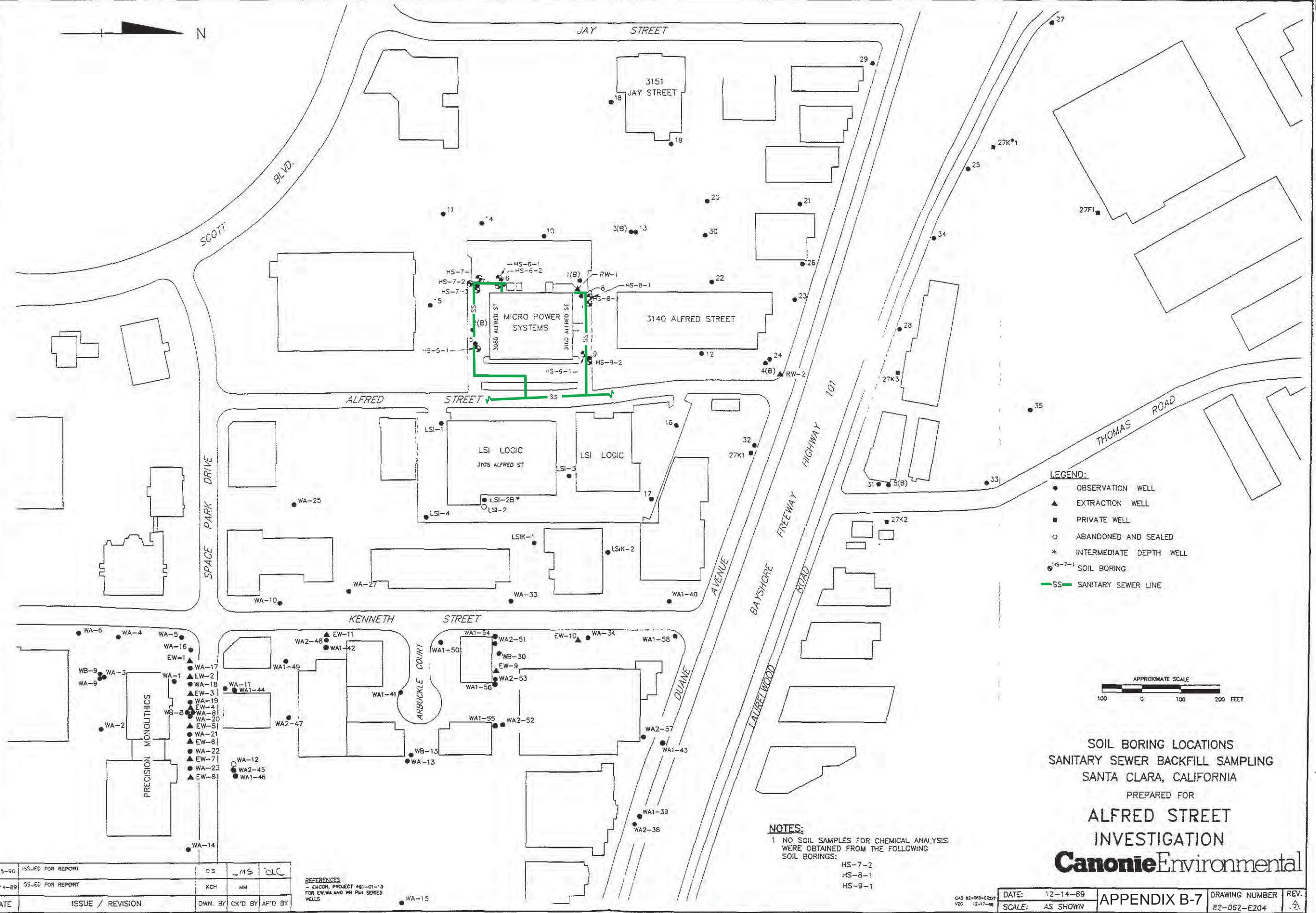


| 2-15-80 | ISSUED FOR REPORT | d.s. | JMS | DLC | |
|----------|-------------------|------------------|---------|---------|---------|
| 12-15-89 | ISSUED FOR REVIEW | VZC | MM | | |
| No. | DATE | ISSUE / REVISION | DWN. BY | CK'D BY | AP'D BY |

| | | |
|-----------------|-----------------------------|-------|
| DATE: 12-5-89 | DRAWING NUMBER: 82-062-E198 | REV.: |
| SCALE: AS SHOWN | APPENDIX B-6 | |

DRAWING NUMBER 82-062-E204

CAD 82-062-E204
V2C 12-17-88
202



- LEGEND:**
- OBSERVATION WELL
 - ▲ EXTRACTION WELL
 - PRIVATE WELL
 - ABANDONED AND SEALED
 - * INTERMEDIATE DEPTH WELL
 - ^{HS-7-1} SOIL BORING
 - SS — SANITARY SEWER LINE



SOIL BORING LOCATIONS
SANITARY SEWER BACKFILL SAMPLING
SANTA CLARA, CALIFORNIA
PREPARED FOR
**ALFRED STREET
INVESTIGATION**

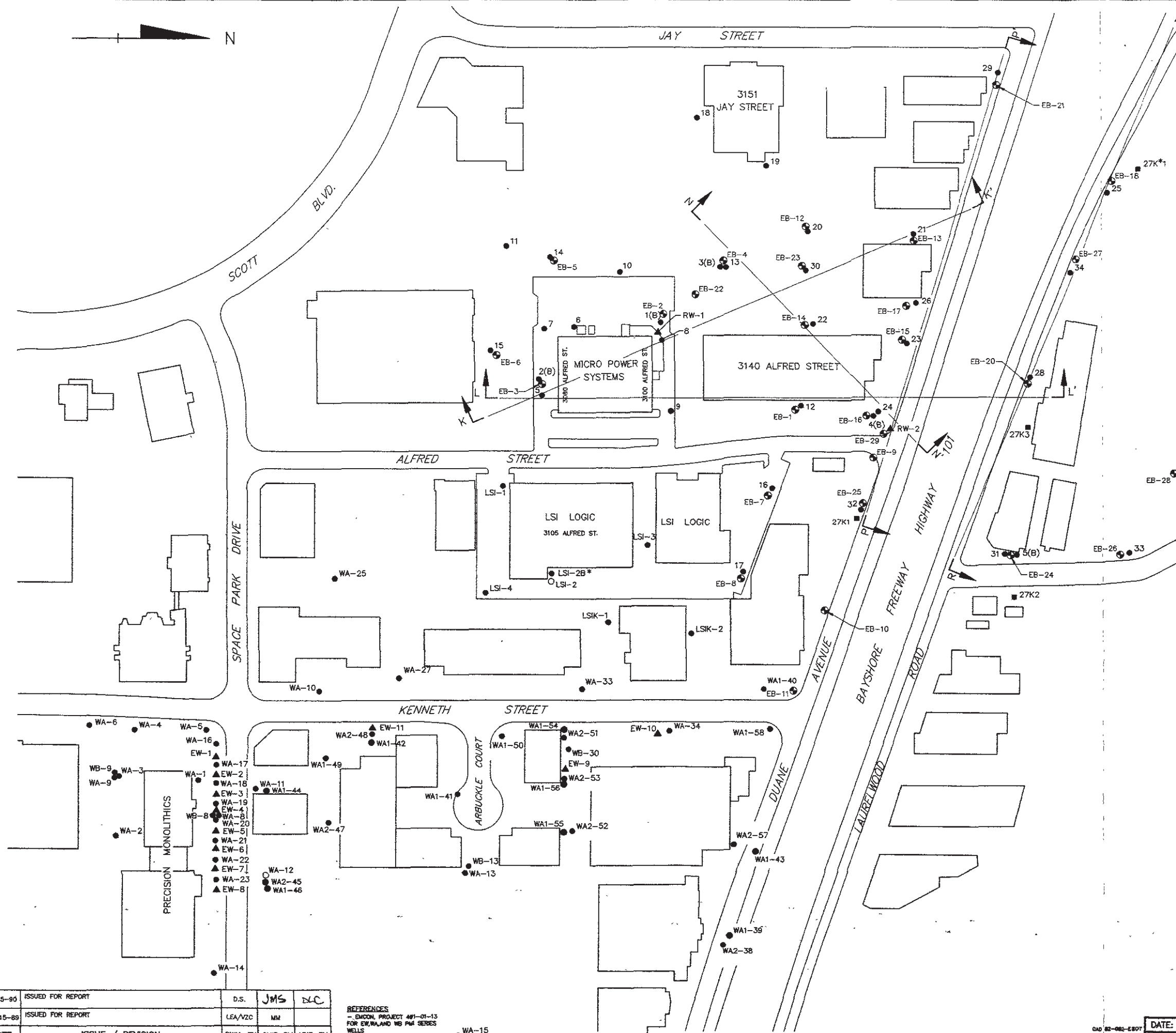
Canonie Environmental

NOTES:
1 NO SOIL SAMPLES FOR CHEMICAL ANALYSIS WERE OBTAINED FROM THE FOLLOWING SOIL BORINGS:
HS-7-2
HS-8-1
HS-9-1

REFERENCES:
- ENCON, PROJECT 491-01-13 FOR EW, WA, AND HB PUMPER SERIES WELLS

| No. | DATE | ISSUE / REVISION | DWN. BY | CK'D BY | AP'D BY |
|-----|----------|-------------------|---------|---------|---------|
| 1 | 2-15-90 | ISSUED FOR REPORT | DS | MS | JLC |
| 2 | 12-14-89 | ISSUED FOR REPORT | KCH | MM | |

| | | | | |
|---------------------------------|-----------------|--------------|-----------------------------|--------|
| CAD 82-062-E204 V2C 12-17-88 | DATE: 12-14-89 | APPENDIX B-7 | DRAWING NUMBER: 82-062-E204 | REV. 1 |
| | SCALE: AS SHOWN | | | |



- LEGEND:**
- OBSERVATION WELL
 - ▲ EXTRACTION WELL
 - PRIVATE WELL
 - ABANDONED AND SEALED
 - * INTERMEDIATE DEPTH WELL
 - EB-1 SOIL BORING



SOIL BORING
AND SOIL PROFILE LOCATIONS
SANTA CLARA, CALIFORNIA
PREPARED FOR
**ALFRED STREET
INVESTIGATION**
Locus
TECHNOLOGIES

| | | | | | |
|----------|-------------------|------------------|---------|---------|---------|
| 2-15-80 | ISSUED FOR REPORT | D.S. | JMS | DLC | |
| 12-15-89 | ISSUED FOR REPORT | LEA/VZC | MM | | |
| No. | DATE | ISSUE / REVISION | DWN. BY | CK'D BY | AP'D BY |

REFERENCES
- EMCOR, PROJECT #91-01-13
FOR EW, WA AND WB PM SERIES
WELLS

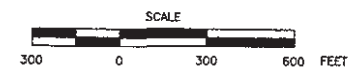
DRAWING NUMBER 82-062-E202

CAD 82-062-E202
VZC 11-30-89



LEGEND:

- APPROXIMATE LOCATION OF PRIVATE WELL
- ⊙ PRIVATE WELL LOCATION PHYSICALLY CONFIRMED IN FIELD BY CANONIE PERSONNEL
- RECENTLY DISCOVERED
- WELL SEALED ACCORDING TO SCVWD SPECIFICATION



PRIVATE WELL
SITE LOCATION PLAN
SANTA CLARA, CALIFORNIA
PREPARED FOR
ALFRED STREET
INVESTIGATION



REFERENCES:

- AERO-GEODETTIC CORPORATION
AERIAL PHOTO, 4-4-86
- PRIVATE WELL LOCATIONS,
SCVWD PRIVATE WELL MAP, MILPITAS QUADRANGLE,
7.5 MINUTE SERIES (TOPOGRAPHIC) NW/4 SAN JOSE
15' QUADRANGLE.

REFERENCE: POTENTIAL CONDUITS INVESTIGATION, CANONIE 1987

| | | | | | |
|----------|-------------------|------------------|---------|---------|---------|
| 2-15-90 | ISSUED FOR REPORT | D.S. | JMS | NC | |
| 12-17-89 | ISSUED FOR REVIEW | VZC | NM | | |
| No. | DATE | ISSUE / REVISION | DWN. BY | CK'D BY | AP'D BY |

CAD 82-062-E202
VZC 11-30-89

DATE: 12-17-89
SCALE: AS SHOWN

APPENDIX B-9
DRAWING NUMBER 82-062-E202



APPENDIX C

**Historical Groundwater Elevations
2003 - 2008**

Table 2. Historical Groundwater Elevations - May 27, 2003 to November 19, 2008 -
3100 Alfred Street, Santa Clara, California

| Well ID | Top of Casing Elevation (ft amsl) | Date | Depth to Water (ft) | Groundwater Elevation (ft amsl) | + / - previous measurement (ft) |
|---------|-----------------------------------|----------|---------------------|---------------------------------|---------------------------------|
| 10 | 30.30 | 05/27/03 | 7.90 | 22.40 | |
| | | 11/21/03 | 7.92 | 22.38 | -0.02 |
| | | 05/12/04 | 7.44 | 22.86 | 0.48 |
| | | 11/15/04 | 7.97 | 22.33 | -0.53 |
| | | 05/18/05 | 7.41 | 22.89 | 0.56 |
| | | 11/21/05 | 7.59 | 22.71 | -0.18 |
| | | 05/31/06 | 7.39 | 22.91 | 0.20 |
| | | 11/29/06 | 7.43 | 22.87 | -0.04 |
| | | 07/23/07 | | NA | |
| | | 05/12/08 | 7.90 | 22.40 | |
| 12 | 29.09 | 05/27/03 | 8.25 | 20.84 | |
| | | 11/21/03 | 8.32 | 20.77 | -0.07 |
| | | 05/12/04 | 7.66 | 21.43 | 0.66 |
| | | 11/15/04 | 8.30 | 20.79 | -0.64 |
| | | 05/18/05 | 7.50 | 21.59 | 0.80 |
| | | 11/21/05 | 8.20 | 20.89 | -0.70 |
| | | 05/31/06 | 7.51 | 21.58 | 0.69 |
| | | 11/29/06 | 7.38 | 21.71 | 0.13 |
| | | 07/23/07 | 7.47 | 21.62 | -0.09 |
| | | 05/12/08 | 7.75 | 21.34 | -0.28 |
| 13 | 30.12 | 05/27/03 | 8.67 | 21.45 | |
| | | 11/21/03 | 8.67 | 21.45 | 0.00 |
| | | 05/12/04 | 8.26 | 21.86 | 0.41 |
| | | 11/15/04 | 7.70 | 22.42 | 0.56 |
| | | 05/18/05 | 8.15 | 21.97 | -0.45 |
| | | 11/21/05 | 8.39 | 21.73 | -0.24 |
| | | 05/31/06 | 8.12 | 22.00 | 0.27 |
| | | 11/30/06 | 8.47 | 21.65 | -0.35 |
| | | 07/23/07 | 8.02 | 22.10 | 0.45 |
| | | 05/12/08 | 8.58 | 21.54 | -0.56 |
| 14 | 29.16 | 05/27/03 | 6.25 | 22.91 | |
| | | 11/21/03 | 6.58 | 22.58 | -0.33 |
| | | 05/12/04 | 6.20 | 22.96 | 0.38 |
| | | 11/15/04 | 6.62 | 22.54 | -0.42 |
| | | 05/18/05 | 6.15 | 23.01 | 0.47 |
| | | 11/21/05 | 6.40 | 22.76 | -0.25 |

Table 2. Historical Groundwater Elevations - May 27, 2003 to November 19, 2008 -
3100 Alfred Street, Santa Clara, California

| Well ID | Top of Casing Elevation (ft amsl) | Date | Depth to Water (ft) | Groundwater Elevation (ft amsl) | + / - previous measurement (ft) |
|----------|-----------------------------------|----------|---------------------|---------------------------------|---------------------------------|
| 14 | 29.16 | 05/31/06 | 6.45 | 22.71 | 0.00 |
| | | 11/30/06 | 6.86 | 22.30 | -0.41 |
| | | 07/23/07 | 7.33 | 21.83 | -0.47 |
| | | 05/12/08 | 6.97 | 22.19 | 0.36 |
| 16 | 28.00 | 05/27/03 | 7.05 | 20.95 | |
| | | 11/21/03 | 7.02 | 20.98 | 0.03 |
| | | 05/12/04 | 6.75 | 21.25 | 0.27 |
| | | 11/15/04 | 6.96 | 21.04 | -0.21 |
| | | 05/18/05 | 6.45 | 21.55 | 0.51 |
| | | 11/21/05 | 6.78 | 21.22 | -0.33 |
| | | 05/31/06 | 6.48 | 21.52 | 0.30 |
| | | 11/30/06 | | NA | |
| | | 07/23/07 | | NA | |
| | | 10/24/07 | 6.39 | 21.61 | |
| | | 05/12/08 | 6.93 | 21.07 | -0.54 |
| 17 | 30.58 | 05/27/03 | 10.21 | 20.37 | |
| | | 11/21/03 | 10.37 | 20.21 | -0.16 |
| | | 05/12/04 | 9.90 | 20.68 | 0.47 |
| | | 11/15/04 | 9.97 | 20.61 | -0.07 |
| | | 05/18/05 | 9.38 | 21.20 | 0.59 |
| | | 11/21/05 | 9.52 | 21.06 | -0.14 |
| | | 05/31/06 | 9.21 | 21.37 | 0.31 |
| | | 11/30/06 | | NA | |
| | | 07/23/07 | | NA | |
| | | 10/24/07 | 9.29 | 21.29 | |
| 05/12/08 | 9.32 | 21.26 | -0.03 | | |
| 20 | 27.48 | 05/27/03 | 6.70 | 20.78 | |
| | | 11/21/03 | 6.65 | 20.83 | 0.05 |
| | | 05/12/04 | 6.26 | 21.22 | 0.39 |
| | | 11/15/04 | 6.63 | 20.85 | -0.37 |
| | | 05/18/05 | 6.16 | 21.32 | 0.47 |
| | | 11/21/05 | 6.34 | 21.14 | -0.18 |
| | | 05/31/06 | 5.08 | 22.40 | 1.26 |
| | | 11/30/06 | 5.41 | 22.07 | -0.33 |
| | | 07/23/07 | 5.63 | 21.85 | -0.22 |
| | | 05/12/08 | 5.55 | 21.93 | 0.08 |

Table 2. Historical Groundwater Elevations - May 27, 2003 to November 19, 2008 -
3100 Alfred Street, Santa Clara, California

| Well ID | Top of Casing Elevation (ft amsl) | Date | Depth to Water (ft) | Groundwater Elevation (ft amsl) | + / - previous measurement (ft) |
|---------|-----------------------------------|----------|---------------------|---------------------------------|---------------------------------|
| 21 | 27.53 | 05/27/03 | 8.54 | 18.99 | 0.00 |
| | | 11/21/03 | 8.32 | 19.21 | 0.22 |
| | | 05/12/04 | 7.85 | 19.68 | 0.47 |
| | | 11/15/04 | 8.72 | 18.81 | -0.87 |
| | | 05/18/05 | 8.06 | 19.47 | 0.66 |
| | | 11/21/05 | 8.09 | 19.44 | -0.03 |
| | | 05/31/06 | 5.91 | 21.62 | 2.18 |
| | | 11/30/06 | 5.73 | 21.80 | 0.18 |
| | | 07/23/07 | 5.89 | 21.64 | -0.16 |
| | | 05/12/08 | 5.82 | 21.71 | 0.07 |
| 22 | 29.01 | 05/27/03 | 8.10 | 20.91 | |
| | | 11/21/03 | 8.05 | 20.96 | 0.05 |
| | | 05/12/04 | 7.60 | 21.41 | 0.45 |
| | | 11/15/04 | 8.21 | 20.80 | -0.61 |
| | | 05/18/05 | 7.56 | 21.45 | 0.65 |
| | | 11/21/05 | 7.83 | 21.18 | -0.27 |
| | | 05/31/06 | 7.19 | 21.82 | 0.64 |
| | | 11/30/06 | 7.49 | 21.52 | -0.30 |
| | | 07/23/07 | 7.67 | 21.34 | -0.18 |
| | | 05/12/08 | 7.62 | 21.39 | 0.05 |
| 23 | 28.61 | 05/27/03 | 8.42 | 20.19 | |
| | 29.61 | 11/21/03 | | NA | |
| | | 05/12/04 | 7.70 | 21.91 | |
| | | 11/15/04 | 8.37 | 21.24 | -0.67 |
| | | 05/18/05 | 7.72 | 21.89 | 0.65 |
| | | 11/21/05 | 7.98 | 21.63 | -0.26 |
| | | 05/31/06 | 7.61 | 22.00 | 0.37 |
| | | 11/30/06 | 7.75 | 21.86 | -0.14 |
| | | 07/23/07 | 7.31 | 22.30 | 0.44 |
| | | 05/12/08 | 7.83 | 21.78 | -0.52 |
| 24 | 28.20 | 05/27/03 | 8.30 | 19.90 | |
| | | 11/21/03 | | NA | |
| | | 05/12/04 | 7.50 | 20.70 | |
| | | 11/15/04 | 8.38 | 19.82 | -0.88 |
| | | 05/18/05 | 7.35 | 20.85 | 1.03 |
| | | 11/21/05 | 8.08 | 20.12 | -0.73 |

Table 2. Historical Groundwater Elevations - May 27, 2003 to November 19, 2008 -
3100 Alfred Street, Santa Clara, California

| Well ID | Top of Casing Elevation (ft amsl) | Date | Depth to Water (ft) | Groundwater Elevation (ft amsl) | + / - previous measurement (ft) |
|----------|-----------------------------------|----------|---------------------|---------------------------------|---------------------------------|
| 24 | 28.20 | 05/31/06 | 7.35 | 20.85 | 0.00 |
| | | 11/30/06 | 7.52 | 20.68 | -0.17 |
| | | 07/23/07 | 7.23 | 20.97 | 0.29 |
| | | 05/12/08 | 7.57 | 20.63 | -0.34 |
| 25 | 26.29 | 05/27/03 | 6.24 | 20.05 | |
| | | 11/21/03 | 6.14 | 20.15 | 0.10 |
| | | 05/12/04 | 5.85 | 20.44 | 0.29 |
| | | 11/15/04 | 6.46 | 19.83 | -0.61 |
| | | 05/18/05 | 5.72 | 20.57 | 0.74 |
| | | 11/21/05 | 6.04 | 20.25 | -0.32 |
| | | 05/31/06 | 5.45 | 20.84 | 0.59 |
| | | 11/30/06 | 5.76 | 20.53 | -0.31 |
| | | 07/23/07 | 5.88 | 20.41 | -0.12 |
| | | 05/12/08 | 6.15 | 20.14 | -0.27 |
| 26 | 28.34 | 05/27/03 | 8.08 | 20.26 | |
| | | 11/21/03 | 7.97 | 20.37 | 0.11 |
| | | 05/12/04 | 7.33 | 21.01 | 0.64 |
| | | 11/15/04 | 8.13 | 20.21 | -0.80 |
| | | 05/18/05 | 7.50 | 20.84 | 0.63 |
| | | 11/21/05 | 7.43 | 20.91 | 0.07 |
| | | 05/31/06 | 7.05 | 21.29 | 0.38 |
| | | 11/30/06 | 7.21 | 21.13 | -0.16 |
| | | 07/23/07 | 7.36 | 20.98 | -0.15 |
| | | 05/12/08 | 7.32 | 21.02 | 0.04 |
| 28 | 28.26 | 05/27/03 | 8.76 | 19.50 | |
| | | 11/21/03 | 8.41 | 19.85 | 0.35 |
| | | 05/12/04 | 7.83 | 20.43 | 0.58 |
| | | 11/15/04 | 8.62 | 19.64 | -0.79 |
| | | 05/18/05 | 8.04 | 20.22 | 0.58 |
| | | 11/21/05 | 8.20 | 20.06 | -0.16 |
| | | 05/31/06 | 7.49 | 20.77 | 0.71 |
| | | 11/30/06 | 7.40 | 20.86 | 0.09 |
| | | 07/23/07 | 7.74 | 20.52 | -0.34 |
| | | 11/19/07 | 7.74 | 20.52 | 0.00 |
| | | 05/12/08 | 7.75 | 20.51 | -0.01 |
| 11/19/08 | 8.04 | 20.22 | -0.29 | | |

Table 2. Historical Groundwater Elevations - May 27, 2003 to November 19, 2008 -
3100 Alfred Street, Santa Clara, California

| Well ID | Top of Casing Elevation (ft amsl) | Date | Depth to Water (ft) | Groundwater Elevation (ft amsl) | + / - previous measurement (ft) |
|---------|-----------------------------------|----------|---------------------|---------------------------------|---------------------------------|
| 29 | 27.72 | 05/27/03 | 6.54 | 21.18 | 0.00 |
| | | 11/21/03 | 6.38 | 21.34 | 0.16 |
| | | 05/12/04 | 6.50 | 21.22 | -0.12 |
| | | 11/15/04 | 7.85 | 19.87 | -1.35 |
| | | 05/18/05 | 6.60 | 21.12 | 1.25 |
| | | 11/21/05 | 6.98 | 20.74 | -0.38 |
| | | 05/31/06 | 6.27 | 21.45 | 0.71 |
| | | 11/30/06 | 5.88 | 21.84 | 0.39 |
| | | 07/23/07 | 6.43 | 21.29 | -0.55 |
| | | 05/12/08 | 6.06 | 21.66 | 0.37 |
| 30 | 27.73 | 05/27/03 | 6.93 | 20.80 | |
| | | 11/21/03 | 6.84 | 20.89 | 0.09 |
| | | 05/12/04 | 6.58 | 21.15 | 0.26 |
| | | 11/15/04 | 7.70 | 20.03 | -1.12 |
| | | 05/18/05 | 6.75 | 20.98 | 0.95 |
| | | 11/21/05 | 6.53 | 21.20 | 0.22 |
| | | 05/31/06 | 5.92 | 21.81 | 0.61 |
| | | 11/30/06 | 6.21 | 21.52 | -0.29 |
| | | 07/23/07 | 7.46 | 20.27 | -1.25 |
| | | 05/12/08 | 6.35 | 21.38 | 1.11 |
| 31 | 26.96 | 05/27/03 | 8.70 | 18.26 | |
| | | 11/21/03 | 8.17 | 18.79 | 0.53 |
| | | 05/12/04 | 7.70 | 19.26 | 0.47 |
| | | 11/15/04 | 8.42 | 18.54 | -0.72 |
| | | 05/18/05 | 8.00 | 18.96 | 0.42 |
| | | 11/21/05 | 8.13 | 18.83 | -0.13 |
| | | 05/31/06 | 8.04 | 18.92 | 0.09 |
| | | 11/29/06 | 7.73 | 19.23 | 0.31 |
| | | 07/23/07 | 7.96 | 19.00 | -0.23 |
| | | 11/19/07 | 7.95 | 19.01 | 0.01 |
| | | 05/12/08 | 8.11 | 18.85 | -0.16 |
| | | 11/19/08 | 8.13 | 18.83 | -0.02 |
| 32 | 29.20 | 05/27/03 | 9.22 | 19.98 | |
| | | 11/21/03 | 9.26 | 19.94 | -0.04 |
| | | 05/12/04 | 8.70 | 20.50 | 0.56 |
| | | 11/15/04 | 9.20 | 20.00 | -0.50 |

Table 2. Historical Groundwater Elevations - May 27, 2003 to November 19, 2008 -
3100 Alfred Street, Santa Clara, California

| Well ID | Top of Casing Elevation (ft amsl) | Date | Depth to Water (ft) | Groundwater Elevation (ft amsl) | + / - previous measurement (ft) |
|----------|-----------------------------------|----------|---------------------|---------------------------------|---------------------------------|
| 32 | 29.20 | 05/18/05 | 8.50 | 20.70 | 0.00 |
| | | 11/21/05 | 8.87 | 20.33 | -0.37 |
| | | 05/31/06 | 8.29 | 20.91 | 0.58 |
| | | 11/29/06 | 8.38 | 20.82 | -0.09 |
| | | 07/23/07 | 8.50 | 20.70 | -0.12 |
| | | 05/12/08 | 8.47 | 20.73 | 0.03 |
| 33 | 24.91 | 05/27/03 | 6.20 | 18.71 | |
| | | 11/21/03 | 6.27 | 18.64 | -0.07 |
| | | 05/12/04 | 5.81 | 19.10 | 0.46 |
| | | 11/15/04 | 6.23 | 18.68 | -0.42 |
| | | 05/18/05 | 5.80 | 19.11 | 0.43 |
| | | 11/21/05 | 6.04 | 18.87 | -0.24 |
| | | 05/31/06 | 6.38 | 18.53 | -0.34 |
| | | 11/30/06 | 6.34 | 18.57 | 0.04 |
| | | 07/23/07 | 5.83 | 19.08 | 0.51 |
| 05/12/08 | 6.60 | 18.31 | -0.77 | | |
| 34 | 26.23 | 05/27/03 | 6.04 | 20.19 | |
| | | 11/21/03 | 8.91 | 17.32 | -2.87 |
| | | 05/12/04 | 5.45 | 20.78 | 3.46 |
| | | 11/15/04 | 6.24 | 19.99 | -0.79 |
| | | 05/18/05 | 5.62 | 20.61 | 0.62 |
| | | 11/21/05 | 5.70 | 20.53 | -0.08 |
| | | 05/31/06 | 4.79 | 21.44 | 0.91 |
| | | 11/30/06 | 4.91 | 21.32 | -0.12 |
| | | 07/23/07 | 5.19 | 21.04 | -0.28 |
| | | 11/19/07 | 5.86 | 20.37 | -0.67 |
| | | 05/12/08 | 5.15 | 21.08 | 0.71 |
| 11/19/08 | 5.53 | 20.70 | -0.38 | | |
| 3B | 30.30 | 05/27/03 | 1.37 | 28.93 | |
| | | 11/21/03 | 2.25 | 28.05 | -0.88 |
| | | 05/12/04 | 1.33 | 28.97 | 0.92 |
| | | 11/15/04 | 2.20 | 28.10 | -0.87 |
| | | 05/18/05 | 0.58 | 29.72 | 1.62 |
| | | 11/21/05 | 1.48 | 28.82 | -0.90 |
| | | 05/31/06 | -0.60 | 30.90 | 2.08 |
| | | 11/30/06 | 1.04 | 29.26 | -1.64 |

Table 2. Historical Groundwater Elevations - May 27, 2003 to November 19, 2008 -
3100 Alfred Street, Santa Clara, California

| Well ID | Top of Casing Elevation (ft amsl) | Date | Depth to Water (ft) | Groundwater Elevation (ft amsl) | + / - previous measurement (ft) |
|---------|-----------------------------------|----------|---------------------|---------------------------------|---------------------------------|
| 3B | 30.30 | 07/23/07 | 2.58 | 27.72 | 0.00 |
| | | 05/12/08 | 2.74 | 27.56 | -0.16 |
| 5 | 29.92 | 05/27/03 | 7.56 | 22.36 | |
| | | 11/21/03 | 7.56 | 22.36 | 0.00 |
| | | 05/12/04 | 6.90 | 23.02 | 0.66 |
| | | 11/15/04 | 7.32 | 22.60 | -0.42 |
| | | 05/18/05 | 6.69 | 23.23 | 0.63 |
| | | 11/21/05 | 6.98 | 22.94 | -0.29 |
| | | 05/31/06 | 6.15 | 23.77 | 0.83 |
| | | 11/29/06 | 6.52 | 23.40 | -0.37 |
| | | 07/23/07 | 6.77 | 23.15 | -0.25 |
| | | 05/12/08 | 6.68 | 23.24 | 0.09 |
| 6 | 29.77 | 05/27/03 | 6.80 | 22.97 | |
| | | 11/21/03 | 7.01 | 22.76 | -0.21 |
| | | 05/12/04 | 6.55 | 23.22 | 0.46 |
| | | 11/15/04 | 7.00 | 22.77 | -0.45 |
| | | 05/18/05 | 6.38 | 23.39 | 0.62 |
| | | 11/21/05 | 6.72 | 23.05 | -0.34 |
| | | 05/31/06 | 6.44 | 23.33 | 0.28 |
| | | 11/29/06 | 6.94 | 22.83 | -0.50 |
| | | 07/23/07 | 6.55 | 23.22 | 0.39 |
| | | 05/12/08 | 6.96 | 22.81 | -0.41 |
| 7 | 30.66 | 05/27/03 | 7.80 | 22.86 | |
| | | 11/21/03 | 7.49 | 23.17 | 0.31 |
| | | 05/12/04 | 7.06 | 23.60 | 0.43 |
| | | 11/15/04 | 7.48 | 23.18 | -0.42 |
| | | 05/18/05 | 6.85 | 23.81 | 0.63 |
| | | 11/21/05 | 7.18 | 23.48 | -0.33 |
| | | 05/31/06 | 7.12 | 23.54 | 0.06 |
| | | 11/29/06 | 7.63 | 23.03 | -0.51 |
| | | 07/23/07 | 7.08 | 23.58 | 0.55 |
| | | 05/12/08 | 6.58 | 24.08 | 0.50 |
| 8 | 29.87 | 05/27/03 | 7.68 | 22.19 | |
| | | 11/21/03 | 7.63 | 22.24 | 0.05 |
| | | 05/12/04 | 7.19 | 22.68 | 0.44 |
| | | 11/15/04 | 7.68 | 22.19 | -0.49 |

Table 2. Historical Groundwater Elevations - May 27, 2003 to November 19, 2008 -
3100 Alfred Street, Santa Clara, California

| Well ID | Top of Casing Elevation (ft amsl) | Date | Depth to Water (ft) | Groundwater Elevation (ft amsl) | + / - previous measurement (ft) |
|----------|-----------------------------------|----------|---------------------|---------------------------------|---------------------------------|
| 8 | 29.87 | 05/18/05 | 7.04 | 22.83 | 0.00 |
| | | 11/21/05 | 7.33 | 22.54 | -0.29 |
| | | 05/31/06 | 6.49 | 23.38 | 0.84 |
| | | 11/29/06 | 6.83 | 23.04 | -0.34 |
| | | 07/23/07 | 7.08 | 22.79 | -0.25 |
| | | 05/12/08 | 6.97 | 22.90 | 0.11 |
| 9 | 29.09 | 05/27/03 | 6.78 | 22.31 | |
| | | 11/21/03 | 6.91 | 22.18 | -0.13 |
| | | 05/12/04 | 6.38 | 22.71 | 0.53 |
| | | 11/15/04 | 6.98 | 22.11 | -0.60 |
| | | 05/18/05 | 6.23 | 22.86 | 0.75 |
| | | 11/21/05 | 6.48 | 22.61 | -0.25 |
| | | 05/31/06 | 6.52 | 22.57 | -0.04 |
| | | 11/29/06 | 6.95 | 22.14 | -0.43 |
| | | 07/23/07 | 6.37 | 22.72 | 0.58 |
| 05/12/08 | 7.01 | 22.08 | -0.64 | | |
| LSI-1 | 29.98 | 05/27/03 | 8.43 | 21.55 | |
| | | 11/21/03 | 8.70 | 21.28 | -0.27 |
| | | 05/12/04 | 7.85 | 22.13 | 0.85 |
| | | 11/15/04 | 18.13 | 11.85 | -10.28 |
| | | 05/18/05 | 7.43 | 22.55 | 10.70 |
| | | 11/21/05 | 7.80 | 22.18 | -0.37 |
| | | 05/31/06 | 6.93 | 23.05 | 0.87 |
| | | 11/30/06 | | NA | |
| | | 07/23/07 | | NA | |
| | | 10/24/07 | 7.21 | 22.77 | |
| 05/12/08 | 7.44 | 22.54 | -0.23 | | |
| LSI-3 | 31.91 | 05/27/03 | 11.47 | 20.44 | |
| | | 11/21/03 | 11.78 | 20.13 | -0.31 |
| | | 05/12/04 | 11.02 | 20.89 | 0.76 |
| | | 11/15/04 | 11.30 | 20.61 | -0.28 |
| | | 05/18/05 | 10.58 | 21.33 | 0.72 |
| | | 11/21/05 | 10.94 | 20.97 | -0.36 |
| | | 05/31/06 | 10.09 | 21.82 | 0.85 |
| | | 11/30/06 | | NA | |
| 07/23/07 | | NA | | | |

Table 2. Historical Groundwater Elevations - May 27, 2003 to November 19, 2008 -
3100 Alfred Street, Santa Clara, California

| Well ID | Top of Casing Elevation (ft amsl) | Date | Depth to Water (ft) | Groundwater Elevation (ft amsl) | + / - previous measurement (ft) |
|---------|-----------------------------------|----------|---------------------|---------------------------------|---------------------------------|
| LSI-3 | 31.91 | 10/24/07 | 10.43 | 21.48 | 0.00 |
| | | 05/12/08 | 10.48 | 21.43 | -0.05 |
| LSI-4 | 31.00 | 05/27/03 | 9.67 | 21.33 | |
| | | 11/21/03 | 25.55 | 5.45 | -15.88 |
| | | 05/12/04 | 9.00 | 22.00 | 16.55 |
| | | 11/15/04 | 9.22 | 21.78 | -0.22 |
| | | 05/18/05 | 8.51 | 22.49 | 0.71 |
| | | 11/21/05 | 8.89 | 22.11 | -0.38 |
| | | 05/31/06 | 7.84 | 23.16 | 1.05 |
| | | 11/30/06 | | NA | |
| | | 07/23/07 | | NA | |
| | | 10/24/07 | | 8.11 | 22.89 |
| RW-1 | 29.64 26.64 | 05/12/08 | 8.39 | 22.61 | -0.28 |
| | | 05/27/03 | 7.90 | 21.74 | |
| | | 11/21/03 | 8.02 | 18.62 | -3.12 |
| | | 05/12/04 | 7.53 | 19.11 | 0.49 |
| | | 11/15/04 | 8.03 | 18.61 | -0.50 |
| | | 05/18/05 | 7.28 | 19.36 | 0.75 |
| | | 11/21/05 | 7.67 | 18.97 | -0.39 |
| | | 05/31/06 | 8.34 | 18.30 | -0.67 |
| | | 11/29/06 | 7.18 | 19.46 | 1.16 |
| | | 07/23/07 | 7.42 | 19.22 | -0.24 |
| RW-2 | 28.41 | 05/12/08 | 7.81 | 18.83 | -0.39 |
| | | 05/27/03 | 9.35 | 19.06 | |
| | | 11/21/03 | 13.67 | 14.74 | -4.32 |
| | | 05/12/04 | 8.83 | 19.58 | 4.84 |
| | | 11/15/04 | 16.15 | 12.26 | -7.32 |
| | | 05/18/05 | 9.40 | 19.01 | 6.75 |
| | | 11/21/05 | 11.84 | 16.57 | -2.44 |
| | | 05/31/06 | 8.37 | 20.04 | 3.47 |
| | | 11/30/06 | 8.44 | 19.97 | -0.07 |
| | | 07/23/07 | 8.36 | 20.05 | 0.08 |
| RW-3 | 27.99 | 05/12/08 | 8.52 | 19.89 | -0.16 |
| | | 05/27/03 | 13.04 | 14.95 | |
| | | 11/21/03 | 12.91 | 15.08 | 0.13 |
| | | 05/12/04 | 12.30 | 15.69 | 0.61 |

Table 2. Historical Groundwater Elevations - May 27, 2003 to November 19, 2008 -
3100 Alfred Street, Santa Clara, California

| Well ID | Top of Casing Elevation (ft amsl) | Date | Depth to Water (ft) | Groundwater Elevation (ft amsl) | + / - previous measurement (ft) |
|---------|-----------------------------------|----------|---------------------|---------------------------------|---------------------------------|
| RW-3 | 27.99 | 11/15/04 | 11.20 | 16.79 | 0.00 |
| | | 05/18/05 | 10.94 | 17.05 | 0.26 |
| | | 11/21/05 | 10.94 | 17.05 | 0.00 |
| | | 05/31/06 | 6.50 | 21.49 | 4.44 |
| | | 11/30/06 | 6.61 | 21.38 | -0.11 |
| | | 07/23/07 | 6.83 | 21.16 | -0.22 |
| | | 05/12/08 | 7.54 | 20.45 | -0.71 |

Notes and Abbreviations:

ft = feet
ft amsl = feet above mean sea level
NA = not available
--- = not measured

APPENDIX D

**Historical Groundwater Analytical Data
1982 - 2006**

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|---------|---------|---------|-------------|---------------|-----------|--------------------|------|-----------|------------|----------------|-------------|
| ←----- micrograms per liter (ug/L) -----> | | | | | | | | | | | | | | | |
| 1B Sealed | 09/29/86 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 4.2 | <0.5 | 4 |
| 1B Sealed | 10/17/86 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | --- | <0.5 | --- | <0.5 | <0.5 | <0.5 | 1.7 | <0.5 | 2 |
| 1B Sealed | 11/07/86 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.7 | <0.5 | 1 |
| 1B Sealed | 11/17/86 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1.5 | <0.5 | 2 |
| 1B Sealed | 01/26/87 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.8 | <0.5 | 1 |
| 1B Sealed | 04/28/87 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 1B Sealed | 08/19/87 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 1B Sealed | 12/09/87 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 1B Sealed | 03/08/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.5 | <0.5 | 1 |
| 1B Sealed | 06/02/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 1B Sealed | 09/07/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 1B Sealed | 12/06/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 1B Sealed | 03/06/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.8 | <0.5 | 1 |
| 1B Sealed | 05/09/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 1B Sealed | 09/05/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 1B Sealed | 11/09/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 1B Sealed | 02/05/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 1B Sealed | 05/16/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 1B Sealed | 08/29/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1.1 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 1B Sealed | 11/14/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 1B Sealed | 02/04/91 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 1B Sealed | 05/16/91 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 1B Sealed | 08/29/91 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 1B Sealed | 10/31/91 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 1B Sealed | 05/18/93 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | --- | <1 | --- | <1 | <1 | <1 | <1 | <1 | ND |
| 1B Sealed | 05/10/94 | RFWS/8010 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ND |
| 2B Sealed | 09/29/86 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 2B Sealed | 11/17/86 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1.6 | <0.5 | 2 |
| 2B Sealed | 01/26/87 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 2B Sealed | 04/30/87 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 2B Sealed | 08/19/87 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 2B Sealed | 12/09/87 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|---------|---------|---------|-------------|---------------|-----------|--------------------|------|-----------|------|----------------|-------------|
| ←----- micrograms per liter (ug/L) -----> | | | | | | | | | | | | | | | |
| 2B Sealed | 03/08/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 2B Sealed | 06/01/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 2B Sealed | 09/07/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 2B Sealed | 12/06/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 2B Sealed | 03/06/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 2B Sealed | 05/08/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 2B Sealed | 09/05/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 2B Sealed | 11/09/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 2B Sealed | 02/07/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 2B Sealed | 05/17/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 2B Sealed | 08/29/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1.4 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 2B Sealed | 11/14/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 2B Sealed | 02/04/91 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 2B Sealed | 05/16/91 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1.5 | <0.5 | <0.5 | <0.5 | <0.5 | 2 |
| 2B Sealed | 08/29/91 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 2B Sealed | 10/31/91 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 2B Sealed | 05/18/93 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | --- | <1 | --- | <1 | <1 | <1 | <1 | <1 | ND |
| 2B Sealed | 05/10/94 | RFWS/8010 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ND |
| 4B Sealed | 01/25/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 4B Sealed | 03/09/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 4B Sealed | 05/05/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 4B Sealed | 06/01/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 4B Sealed | 09/07/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 4B Sealed | 12/06/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 4B Sealed | 03/06/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 4B Sealed | 05/08/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 4B Sealed | 09/05/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 4B Sealed | 11/09/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 4B Sealed | 02/07/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 4B Sealed | 05/17/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 4B Sealed | 08/29/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1.1 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 4B Sealed | 11/14/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|------------|---------|------------|-------------|---------------|------------|--------------------|------------|------------|--------------|----------------|--------------|
| ←----- micrograms per liter (ug/L) -----> | | | | | | | | | | | | | | | |
| 4B Sealed | 02/05/91 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 4B Sealed | 05/17/91 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1.1 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 4B Sealed | 09/04/91 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 4B Sealed | 10/31/91 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 4B Sealed | 05/18/93 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | --- | <1 | --- | <1 | <1 | <1 | <1 | <1 | ND |
| 4B Sealed | 05/11/94 | RFWS/8010 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ND |
| 5 | 03/10/82 | FORE-MCKES/UNKN | <1 | 2 | <1 | <1 | 5 | 5 | --- | <1 | <1 | 140 | 1,100 | --- | 1,252 |
| 5 | 07/29/82 | STONER/UNKNOWN | --- | --- | --- | --- | --- | --- | --- | --- | 3.9 | 99 | 2,200 | --- | 2,303 |
| 5 | 01/06/83 | STONER/UNKNOWN | --- | --- | --- | --- | --- | --- | --- | --- | 3.1 | 63 | 1,600 | --- | 1,666 |
| 5 | 02/22/83 | STONER/UNKNOWN | --- | 4 | --- | 14 | 5 | <1 | <1 | --- | 4 | 70 | 1,500 | --- | 1,597 |
| 5 | 05/09/83 | STONER/UNKNOWN | --- | --- | --- | --- | --- | --- | 0.1 | --- | 3 | 52 | 1,300 | --- | 1,355 |
| 5 | 01/20/86 | CANONIE/UNKNOW | <0.5 | 1.7 | <0.5 | 1.9 | 0.8 | <0.5 | <0.5 | <0.5 | 1.5 | 11 | 330 | <0.5 | 347 |
| 5 | 09/03/86 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | 19 | <5 | <5 | <5 | 320 | <5 | 339 |
| 5 | 09/30/86 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 16 | 360 | <5 | 376 |
| 5 | 11/18/86 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 11 | 390 | <5 | 401 |
| 5 | 04/27/87 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <0.5 | <5 | <5 | <5 | <5 | <5 | 380 | <5 | 380 |
| 5 | 08/20/87 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 13 | 350 | <5 | 363 |
| 5 | 12/09/87 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 5 | <5 | 11 | 340 | <5 | 356 |
| 5 | 03/11/88 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 7 | 140 | <5 | 147 |
| 5 | 06/01/88 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 8 | 390 | <5 | 398 |
| 5 | 09/13/88 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 110 | <5 | 110 |
| 5 | 12/06/88 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 110 | <5 | 110 |
| 5 | 03/06/89 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 97 | <5 | 97 |
| 5 | 05/08/89 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 78 | <5 | 78 |
| 5 | 09/05/89 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 78 | <5 | 78 |
| 5 | 11/09/89 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 54 | <5 | 54 |
| 5 | 02/09/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 62 | <0.5 | 62 |
| 5 | 05/21/90 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 51 | <5 | 51 |
| 5 | 08/31/90 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 6.2 | <5 | <5 | 45 | <5 | 51 |
| 5 | 11/15/90 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 55 | <5 | 55 |
| 5 | 02/07/91 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 45 | <0.5 | 45 |
| 5 | 05/16/91 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.6 | <0.5 | <0.5 | 49 | <0.5 | 50 |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|---------|---------|---------|-------------|---------------|-----------|--------------------|--------|-----------|------|----------------|-------------|
| ←----- micrograms per liter (ug/L) -----> | | | | | | | | | | | | | | | |
| 5 | 08/29/91 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 50 | <0.5 | 50 |
| 5 | 10/31/91 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 42 | <0.5 | 42 |
| 5 | 05/12/92 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | 63 | <1 | 63 |
| 5 | 11/11/92 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | 59 | <1 | 59 |
| 5 | 05/18/93 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | --- | <1 | --- | <1 | <1 | <1 | 56 | <1 | 56 |
| 5 | 11/11/93 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | 45 | <1 | 45 |
| 5 | 05/11/94 | RFWS/8010 | <2.0 | <2.0 | <2.0 | <2.0 | <2.0 | <2.0 | <2.0 | <2.0 | <2.0 | <2.0 | 39 | <2.0 | 39 |
| 5 | 11/07/94 | RFWS/8010 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 37 | <1.0 | 37 |
| 5 | 06/29/95 | AMER/601 | <0.4 | <0.4 | <0.8 | <0.4 | <0.5 | <0.4 | <2 | <4 | <0.4 | <0.4 | 44 | <0.5 | 44 |
| 5 | 11/07/95 | SEQUOIA/EPA_8010 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <2.0 | <10 | <1.0 | <1.0 | 44 | <2.0 | 44 |
| 5 | 05/20/96 | GE Lab/8010 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 | <2.00 | <2.00 | <1.00 | <1.00 | 46 | <1.00 | 46 |
| 5 | 11/12/96 | GE Lab/8010 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | 42 | <1 | 42 |
| 5 | 05/13/97 | GE Lab/8010 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | 38 | <1 | 38 |
| 5 | 11/11/97 | SEQUOIA/EPA_8010 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <2.0 | <10 | <1.0 | <1.0 | 39 | <1.0 | 39 |
| 5 | 06/15/98 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <1.0 | <5.0 | <0.50 | <0.50 | 29 | <0.50 | 29 |
| 5 | 11/17/98 | SEQUOIA/EPA_8010 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <10 | <1.0 | <1.0 | 31 | <1.0 | 31 |
| 5 | 05/11/99 | SEQUOIA/8021B | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | 17.7 | <0.500 | 18 |
| 5 | 11/08/99 | SEQUOIA/8021B | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 | 20.3 | <1.00 | 20 |
| 5 | 05/09/00 | SEQUOIA/8010B | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <1.00 | <5.00 | <0.500 | <0.500 | 21.8 | <0.500 | 22 |
| 5 | 11/13/00 | CHROMALAB/8260A | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | 25 | <0.50 | 25 |
| 5 | 05/16/01 | CHROMALAB/8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.0 | <5.0 | <0.50 | <0.50 | 20 | <0.50 | 20 |
| 5 | 11/12/01 | CHROMALAB/8021B | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.0 | <5.0 | <0.50 | <0.50 | 23 | <0.50 | 23 |
| 5 | 05/14/02 | CHROMALAB/8021B | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | 15 | <0.50 | 15 |
| 5 | 11/12/02 | CHROMALAB/8260B | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | 16 | <0.50 | 16 |
| 5 | 05/27/03 | STL/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | 13 | <0.5 | 13 |
| 5 | 11/13/03 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | 22 | <0.5 | 22 |
| 5 | 05/12/04 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | 18 | <0.5 | 18 |
| 5 | 11/16/04 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | 23 | <0.5 | 23 |
| 5 | 05/20/05 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | 18 | <0.5 | 18 |
| 5 | 11/21/05 | CT/8260B | <1.0 | 0.6 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | 18 | <0.5 | 19 |
| 5 | 05/31/06 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | <0.5 | <0.5 | 19 | <0.5 | 19 |
| 5B Sealed | 01/28/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|------------|---------|------------|-------------|---------------|------------|--------------------|------|------------|------------|----------------|-------------|
| ←----- micrograms per liter (ug/L) -----> | | | | | | | | | | | | | | | |
| 5B Sealed | 03/09/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 5B Sealed | 05/05/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 5B Sealed | 12/06/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 5B Sealed | 03/07/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 5B Sealed | 09/06/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 5B Sealed | 02/06/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 5B Sealed | 08/29/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.8 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 5B Sealed | 02/05/91 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 5B Sealed | 09/03/91 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 5B Sealed | 05/13/93 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | --- | <1 | --- | <1 | <1 | <1 | <1 | <1 | ND |
| 5B Sealed | 05/10/94 | RFWS/8010 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ND |
| 6 | 03/10/82 | FORE-MCKES/UNKN | <1 | 2 | <1 | <1 | 20 | 20 | --- | <1 | <1 | 70 | 400 | --- | 512 |
| 6 | 02/22/83 | STONER/UNKNOWN | --- | 1 | --- | 3 | 1 | <1 | <1 | --- | <1 | 42 | 150 | --- | 197 |
| 6 | 01/20/86 | CANONIE/UNKNOW | <0.5 | 0.5 | <0.5 | 1.7 | <0.5 | <0.5 | 15 | <0.5 | <0.5 | 26 | 34 | <0.5 | 78 |
| 6 | 09/03/86 | CANONIE/UNKNOW | <0.5 | 0.6 | <0.5 | 1.5 | <0.5 | <0.5 | 12 | <0.5 | <0.5 | 23 | 30 | <0.5 | 68 |
| 6 | 09/30/86 | CANONIE/UNKNOW | <0.5 | 0.6 | <0.5 | 1.3 | <0.5 | <0.5 | 10 | <0.5 | <0.5 | 29 | 36 | <0.5 | 77 |
| 6 | 11/18/86 | CANONIE/UNKNOW | <0.5 | 0.7 | <0.5 | 2.5 | <0.5 | <0.5 | 8.8 | <0.5 | <0.5 | 19 | 30 | <0.5 | 61 |
| 6 | 04/27/87 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | 1 | <0.5 | <0.5 | 7.3 | <0.5 | <0.5 | 12 | 23 | <0.5 | 44 |
| 6 | 04/27/87 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | 0.9 | <0.5 | <0.5 | 7.2 | <0.5 | <0.5 | 12 | 23 | <0.5 | 43 |
| 6 | 08/19/87 | CANONIE/UNKNOW | <0.5 | 1.6 | <0.5 | <0.5 | <0.5 | <0.5 | 13 | <0.5 | <0.5 | 18 | 25 | <0.5 | 58 |
| 6 | 12/08/87 | CANONIE/UNKNOW | <0.5 | 0.9 | <0.5 | 0.5 | <0.5 | <0.5 | 5.4 | 1 | <0.5 | 9.1 | 13 | <0.5 | 30 |
| 6 | 03/10/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | 0.9 | <0.5 | <0.5 | 12 | <0.5 | <0.5 | 17 | 12 | <0.5 | 42 |
| 6 | 06/03/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 9.5 | <0.5 | <0.5 | 14 | <0.5 | <0.5 | 24 |
| 6 | 09/12/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | 1.5 | <0.5 | <0.5 | 9 | <0.5 | <0.5 | 12 | 8.2 | <0.5 | 31 |
| 6 | 09/12/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | 1.4 | <0.5 | <0.5 | 7.4 | <0.5 | <0.5 | 11 | 7.8 | <0.5 | 28 |
| 6 | 12/07/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | 1.2 | 0.7 | 0.9 | 7.4 | <0.5 | <0.5 | 10 | 13 | <0.5 | 33 |
| 6 | 03/09/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | 0.8 | <0.5 | <0.5 | 2.6 | <0.5 | <0.5 | 7.5 | 4.9 | <0.5 | 16 |
| 6 | 05/10/89 | CANONIE/UNKNOW | <0.5 | 0.8 | <0.5 | 2.1 | <0.5 | <0.5 | 7.1 | <0.5 | <0.5 | 14 | 6.8 | <0.5 | 31 |
| 6 | 09/07/89 | CANONIE/UNKNOW | <0.5 | 0.6 | <0.5 | 0.9 | <0.5 | <0.5 | 4 | <0.5 | <0.5 | 8.4 | 10 | <0.5 | 24 |
| 6 | 11/10/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | 1 | <0.5 | <0.5 | 4 | <0.5 | <0.5 | 9.3 | 8.7 | <0.5 | 23 |
| 6 | 02/12/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | 1.5 | <0.5 | <0.5 | 6 | <0.5 | <0.5 | 12 | 7.4 | <0.5 | 27 |
| 6 | 05/18/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | 1.2 | <0.5 | <0.5 | 4 | <0.5 | <0.5 | 7.7 | 5.6 | <0.5 | 18 |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|--|-------------|-----------------------|------------|--------------|---------|--------------|-------------|---------------|------------|--------------------|--------|-------------|------------|----------------|-------------|
| ----- micrograms per liter (ug/L) -----> | | | | | | | | | | | | | | | |
| 6 | 08/31/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | 0.6 | 0.7 | <0.5 | 1.7 | <0.5 | <0.5 | 7.6 | 15 | <0.5 | 26 |
| 6 | 11/15/90 | CANONIE/UNKNOW | <0.5 | 0.6 | <0.5 | 1.2 | 0.8 | <0.5 | 4.9 | <0.5 | <0.5 | 8.9 | 23 | <0.5 | 39 |
| 6 | 02/06/91 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | 1.2 | <0.5 | <0.5 | 2.6 | <0.5 | <0.5 | 7.3 | 12 | <0.5 | 23 |
| 6 | 05/16/91 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 2.5 | 1 | <0.5 | 4.5 | 6 | <0.5 | 14 |
| 6 | 08/29/91 | WESTON/UNKNOW | <0.5 | 0.5 | <0.5 | 1 | <0.5 | <0.5 | 3.8 | <0.5 | <0.5 | 6.4 | 16 | <0.5 | 28 |
| 6 | 11/02/91 | WESTON/UNKNOW | <0.5 | 1.2 | <0.5 | <0.5 | <0.5 | <0.5 | 1.8 | <0.5 | <0.5 | 3.6 | 13 | <0.5 | 20 |
| 6 | 05/12/92 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | 4.2 | <1 | <1 | 9.8 | 19 | <1 | 33 |
| 6 | 11/10/92 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | 2.3 | <1 | <1 | 4.7 | 12 | <1 | 19 |
| 6 | 05/19/93 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | --- | <1 | --- | <1 | <1 | 5.6 | 14 | <1 | 20 |
| 6 | 11/11/93 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | 4.8 | 8.7 | <1 | 14 |
| 6 | 05/12/94 | RFWS/624 | <1 | <1 | <1 | 1 | <1 | <1 | 3 | 0.7 | <1 | 4 | 13 | <1 | 22 |
| 6 | 11/08/94 | RFWS/8010 | <1.0 | <1.0 | <1.0 | 1.7 | <1.0 | <1.0 | 2.7 | <1.0 | <1.0 | 4.2 | 11 | <1.0 | 21 |
| 6 | 06/29/95 | AMER/601 | <0.4 | 0.5 | <0.8 | 3.1 | <0.5 | <0.4 | 3.9 | <4 | <0.4 | 4.6 | 6.7 | <0.5 | 21 |
| 6 | 11/07/95 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | 0.980 | <0.50 | <0.50 | 4.6 | <5.0 | <0.50 | 6.0 | 4.6 | <1.0 | 16 |
| 6 | 05/20/96 | GE Lab/8010 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 | 3.6 | <2.00 | <1.00 | 4.6 | 5.0 | <1.00 | 13 |
| 6 | 11/12/96 | GE Lab/8010 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | 6.5 | 4.2 | <1 | 11 |
| 6 | 05/13/97 | GE Lab/8010 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | 2.6 | <1 | <1 | 3 |
| 6 | 11/11/97 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | 0.790 | <0.50 | <0.50 | 4.6 | <5.0 | <0.50 | 6.0 | 3.6 | <0.50 | 15 |
| 6 | 06/15/98 | SEQUOIA/EPA_8010 | <0.50 | 0.530 | <0.50 | 0.990 | <0.50 | <0.50 | 5.6 | <5.0 | <0.50 | 6.3 | 10 | <0.50 | 25 |
| 6 | 11/17/98 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | 1.2 | <0.50 | <0.50 | 4.1 | <5.0 | <0.50 | 6.1 | 8.8 | <0.50 | 22 |
| 6 | 05/11/99 | SEQUOIA/8021B | <0.500 | <0.500 | <0.500 | 0.555 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | 4.3 | 4.2 | <0.500 | 9 |
| 6 | 11/08/99 | SEQUOIA/8021B | <0.500 | <0.500 | <0.500 | 0.771 | <0.500 | <0.500 | 3.1 | <0.500 | <0.500 | 5.30 | 7.6 | <0.500 | 17 |
| 6 | 05/09/00 | SEQUOIA/8010B | <0.500 | <0.500 | <0.500 | 0.739 | <0.500 | <0.500 | 4.1 | <5.00 | <0.500 | 5.8 | 5.3 | <0.500 | 17 |
| 6 | 11/13/00 | CHROMALAB/8260A | <0.50 | 0.55 | <0.50 | 0.66 | <0.50 | <0.50 | 4.5 | <5.0 | <0.50 | 4.0 | 2.7 | <0.50 | 12 |
| 6 | 05/14/01 | CHROMALAB/8010 | <0.50 | 0.51 | <0.50 | 0.77 | <0.50 | <0.50 | 5.2 | <5.0 | <0.50 | 4.1 | 4.6 | <0.50 | 15 |
| 6 | 11/13/01 | CHROMALAB/8021B | <0.50 | <0.50 | <0.50 | 0.77 | <0.50 | <0.50 | 5.5 | <5.0 | <0.50 | 4.6 | 5.0 | <0.50 | 16 |
| 6 | 05/15/02 | CHROMALAB/8021B | <0.50 | 0.52 | <0.50 | 0.65 | <0.50 | <0.50 | 4.3 | <5.0 | <0.50 | 3.5 | 5.3 | <0.50 | 14 |
| 6 | 11/12/02 | CHROMALAB/8260B | <0.50 | <0.50 | <0.50 | 0.54 | <0.50 | <0.50 | 3.6 | <5.0 | <0.50 | 2.8 | 4.8 | <0.50 | 12 |
| 6 | 05/27/03 | STL/8260B | <0.5 | <0.5 | <0.5 | 0.52 | <0.5 | <0.5 | 3.3 | <5 | <0.5 | 2.5 | 3.3 | <0.5 | 10 |
| 6 | 11/13/03 | CT/8260B | <1.0 | 0.7 | <0.5 | 1.0 | <0.5 | <0.5 | 5.6 | <20 | <0.5 | 4.5 | 8.5 | <0.5 | 20 |
| 6 | 05/12/04 | CT/8260B | <0.5 | <0.5 | <0.5 | 0.8 | <0.5 | <0.5 | 5.4 | <5.0 | <0.5 | 3.4 | 4.8 | <0.5 | 14 |
| 6 | 11/15/04 | CT/8260B | <1.0 | 0.6 | <0.5 | 0.9 | <0.5 | <0.5 | 6.8 | <20 | <0.5 | 3.8 | 5.4 | <0.5 | 18 |
| 6 (DUP) | 11/15/04 | CT/8260B | <1.0 | 0.6 | <0.5 | 0.8 | <0.5 | <0.5 | 6.8 | <20 | <0.5 | 3.8 | 5.5 | <0.5 | 18 |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|--------------|---------|--------------|-------------|---------------|------------|--------------------|------------|------------|------------|----------------|-------------|
| ←----- micrograms per liter (ug/L) -----> | | | | | | | | | | | | | | | |
| 6 | 05/20/05 | CT/8260B | <1.0 | 0.6 | <0.5 | 0.8 | <0.5 | <0.5 | 4.7 | <20 | <0.5 | 3.4 | 5.0 | <0.5 | 14 |
| 6 | 11/21/05 | CT/8260B | <1.0 | 0.8 | <0.5 | 0.8 | <0.5 | <0.5 | 6.2 | <20 | <0.5 | 4.5 | 5.5 | <0.5 | 18 |
| 6 | 05/31/06 | CT/8260B | <1.0 | 0.7 | <0.5 | 1.0 | <0.5 | <0.5 | 6.3 | <20 | <0.5 | 3.9 | 4.1 | <0.5 | 16 |
| 7 | 04/15/82 | EAL/UNKNOWN | <1 | <1 | <1 | 14 | 10 | 10 | --- | <1 | 3 | 68 | 510 | --- | 615 |
| 7 | 07/29/82 | STONER/UNKNOWN | --- | --- | --- | --- | --- | --- | --- | --- | 3.1 | 77 | 430 | --- | 510 |
| 7 | 01/06/83 | STONER/UNKNOWN | --- | --- | --- | --- | --- | --- | --- | --- | 1.1 | 59 | 300 | --- | 360 |
| 7 | 02/22/83 | STONER/UNKNOWN | --- | 1 | --- | 4 | 2 | <1 | <1 | --- | 2 | 43 | 240 | --- | 292 |
| 7 | 05/09/83 | STONER/UNKNOWN | --- | --- | --- | --- | --- | --- | 7.7 | --- | 1.2 | 40 | 220 | --- | 269 |
| 7 | 01/20/86 | CANONIE/UNKNOW | <0.5 | 1.3 | <0.5 | 3 | 1 | <0.5 | 8.5 | <0.5 | <0.5 | 26 | 140 | <0.5 | 180 |
| 7 | 09/03/86 | CANONIE/UNKNOW | <0.5 | 0.7 | <0.5 | 1.3 | 0.7 | <0.5 | 2.7 | <3 | <0.5 | 13 | 71 | <0.5 | 89 |
| 7 | 09/30/86 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | 6 | <5 | <5 | 24 | 130 | <5 | 160 |
| 7 | 11/18/86 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 27 | 180 | <5 | 207 |
| 7 | 04/30/87 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 4.2 | 46 | <0.5 | 50 |
| 7 | 08/19/87 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | 1.3 | <0.5 | <0.5 | 5.9 | <0.5 | <0.5 | 14 | 91 | <0.5 | 112 |
| 7 | 12/08/87 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | 8 | <5 | <5 | 18 | 110 | <5 | 136 |
| 7 | 12/08/87 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | 9 | <5 | <5 | 18 | 120 | <5 | 147 |
| 7 | 12/09/88 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 5 | 93 | <5 | 98 |
| 7 | 03/04/92 | WESTON/UNKNOW | <0.5 | 3 | <0.5 | <0.5 | 3.2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 46 | <0.5 | 52 |
| 7 | 05/21/93 | WESTON/UNKNOW | <1 | 2.1 | <1 | <1 | --- | <1 | --- | <1 | <1 | 5.3 | 15 | <1 | 22 |
| 7 | 05/12/94 | RFWS/624 | <1 | 0.9 | <1 | 1 | <1 | <1 | 3 | <1 | <1 | 4 | 10 | <1 | 19 |
| 7 | 05/11/95 | RFWS/8010 | <1.0 | 1.6 | <1.0 | 1.6 | 0.94 | <1.0 | 1.9 | <1.0 | <1.0 | 2.5 | 11 | <1.0 | 21 |
| 7 | 05/20/96 | GE Lab/8010 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 | <2.00 | <2.00 | <1.00 | 1.5 | 8.4 | <1.00 | 10 |
| 7 | 05/13/97 | GE Lab/8010 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| 7 | 06/15/98 | SEQUOIA/EPA_8010 | <0.50 | 0.630 | <0.50 | 0.690 | <0.50 | <0.50 | 1.9 | <5.0 | <0.50 | 2.1 | 6.9 | <0.50 | 15 |
| 7 | 05/11/99 | SEQUOIA/8021B | <0.500 | 0.565 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | 2.1 | 4.8 | <0.500 | 7 |
| 7 | 05/09/00 | SEQUOIA/8010B | <0.500 | 0.806 | <0.500 | 0.624 | <0.500 | <0.500 | 1.7 | <5.00 | <0.500 | 2.5 | 6.8 | <0.500 | 15 |
| 7 | 05/15/01 | CHROMALAB/8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.0 | <5.0 | <0.50 | 1.4 | 5.8 | <0.50 | 7 |
| 7 | 05/14/02 | CHROMALAB/8021B | <0.50 | 0.74 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | 1.5 | 4.5 | <0.50 | 7 |
| 7 | 05/27/03 | STL/8260B | <0.5 | 0.77 | <0.5 | <0.5 | <0.5 | <0.5 | 1.9 | <5 | <0.5 | 1.7 | 2.8 | <0.5 | 7 |
| 7 | 05/12/04 | CT/8260B | <0.5 | 0.6 | <0.5 | 0.6 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | 2.3 | 4.3 | <0.5 | 8 |
| 7 | 05/20/05 | CT/8260B | <1.0 | 0.8 | <0.5 | 0.5 | <0.5 | <0.5 | 2.5 | <20 | <0.5 | 2.2 | 4.2 | <0.5 | 10 |
| 7 | 05/31/06 | CT/8260B | <1.0 | 1 | <0.5 | 0.6 | <0.5 | <0.5 | 4.0 | <20 | <0.5 | 2.8 | 4.3 | <0.5 | 13 |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloro-form | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|-------------|---------|---------|---------|-------------|---------------|-----------|--------------------|------|-----------|-------|----------------|-------------|
| ←----- micrograms per liter (ug/L) -----> | | | | | | | | | | | | | | | |
| 8 | 04/25/85 | B&C/UNKNOWN | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 50 | 2,000 | <50 | 2,050 |
| 8 | 01/20/86 | CANONIE/UNKNOW | <0.5 | 1.7 | <0.5 | 5 | 13 | <0.5 | 13 | 15 | 1.6 | 51 | 1,400 | <0.5 | 1,520 |
| 8 | 09/03/86 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 42 | 1,700 | <5 | 1,742 |
| 8 | 09/30/86 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 1,400 | <50 | 1,400 |
| 8 | 09/30/86 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 1,600 | <50 | 1,600 |
| 8 | 11/18/86 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 2,300 | <50 | 2,300 |
| 8 | 01/27/87 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 1,600 | <50 | 1,600 |
| 8 | 04/27/87 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 1,500 | <50 | 1,500 |
| 8 | 08/21/87 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 15 | <5 | 11 | <5 | <5 | 28 | 960 | <5 | 1,014 |
| 8 | 12/09/87 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | --- | <50 | --- | <50 | <50 | <50 | 940 | <100 | 940 |
| 8 | 12/09/87 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 8 | <5 | <5 | <5 | <5 | 7 | 300 | <5 | 321 |
| 8 | 03/11/88 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 820 | <50 | 820 |
| 8 | 06/06/88 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 70 | 650 | <50 | 720 |
| 8 | 09/14/88 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 610 | <50 | 610 |
| 8 | 12/08/88 | CANONIE/UNKNOW | <5 | <5 | <5 | 7 | 5 | <5 | <5 | <5 | <5 | 30 | 530 | <5 | 572 |
| 8 | 03/10/89 | CANONIE/UNKNOW | <5 | 7.2 | <5 | 6.2 | <5 | <5 | <5 | <5 | <5 | 26 | 430 | <5 | 469 |
| 8 | 05/11/89 | CANONIE/UNKNOW | <5 | 6.2 | <5 | <5 | 6.2 | <5 | <5 | <5 | <5 | 9.8 | 200 | <5 | 222 |
| 8 | 09/11/89 | CANONIE/UNKNOW | <5 | 7.8 | <5 | 5.5 | 10 | <5 | 210 | 10 | <5 | 24 | 460 | <5 | 727 |
| 8 | 11/13/89 | CANONIE/UNKNOW | <5 | 5.9 | <5 | 6.3 | 7.5 | <5 | 230 | <5 | <5 | 23 | 450 | <5 | 723 |
| 8 | 02/13/90 | CANONIE/UNKNOW | <5 | 5.5 | <5 | 5 | 6.5 | <5 | 17 | <5 | <5 | <5 | 310 | <5 | 344 |
| 8 | 05/22/90 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 5.2 | <5 | <5 | <5 | <5 | <5 | 250 | <5 | 255 |
| 8 | 05/22/90 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 5 | <5 | <5 | <5 | <5 | <5 | 270 | <5 | 275 |
| 8 | 09/04/90 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 15 | <5 | 8.3 | 360 | <5 | 383 |
| 8 | 09/04/90 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 16 | <5 | 9.3 | 420 | <5 | 445 |
| 8 | 11/16/90 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | 27 | <5 | <5 | 11 | 410 | <5 | 448 |
| 8 | 02/08/91 | CANONIE/UNKNOW | <0.5 | 9.1 | <0.5 | 8.4 | 18 | <0.5 | 37 | 1.2 | 1 | 21 | 670 | <0.5 | 766 |
| 8 | 02/08/91 | CANONIE/UNKNOW | <0.5 | 8.3 | <0.5 | 7.8 | 17 | <0.5 | 37 | <0.5 | 0.7 | 20 | 720 | <0.5 | 811 |
| 8 | 05/21/91 | WESTON/UNKNOW | <5 | 13 | <5 | 29 | 46 | <5 | 20 | 26 | <5 | 58 | 990 | <5 | 1,182 |
| 8 | 05/21/91 | WESTON/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 11 | <5 | <5 | <5 | <5 | 11 |
| 8 | 08/29/91 | WESTON/UNKNOW | <0.5 | 7 | <0.5 | 8.2 | 17 | 2 | 22 | 3.7 | <0.5 | 18 | 590 | <0.5 | 668 |
| 8 | 11/04/91 | WESTON/UNKNOW | <0.5 | 4.2 | <0.5 | 3.4 | 13 | <0.5 | 9.7 | <0.5 | <0.5 | 9.6 | 500 | <0.5 | 540 |
| 8 | 03/03/92 | WESTON/UNKNOW | <0.5 | 6.3 | <0.5 | 4.5 | 14 | <0.5 | 8.9 | 2.4 | <0.5 | 12 | 850 | <0.5 | 898 |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|------------|---------|------------|-------------|---------------|------------|--------------------|-------|-------------|-------------|----------------|-------------|
| ←----- micrograms per liter (ug/L) -----> | | | | | | | | | | | | | | | |
| 8 | 05/12/92 | WESTON/UNKNOW | <1 | 5.4 | <1 | 3.1 | 12 | <1 | 9.9 | <1 | <1 | 16 | 490 | <1 | 536 |
| 8 | 05/12/92 | WESTON/UNKNOW | <1 | 5 | <1 | 2.7 | 12 | <1 | 8.6 | <1 | <1 | 14 | 520 | <1 | 562 |
| 8 | 05/12/92 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| 8 | 08/13/92 | WESTON/UNKNOW | <1 | 2.5 | <1 | 3.6 | 7.2 | <1 | 4.5 | <1 | <1 | 4.7 | 500 | <1 | 522 |
| 8 | 11/12/92 | WESTON/UNKNOW | <1 | 2.7 | <1 | 1.3 | 6.9 | <1 | 5.9 | <1 | <1 | 5.7 | 500 | <1 | 522 |
| 8 | 02/11/93 | WESTON/UNKNOW | <1 | 4.8 | <1 | 3.4 | --- | <1 | --- | <1 | <1 | 9.2 | 460 | <1 | 477 |
| 8 | 05/20/93 | WESTON/UNKNOW | <5 | <5 | <5 | 5 | --- | --- | --- | <5 | <5 | <5 | 480 | <10 | 485 |
| 8 | 05/20/93 | WESTON/UNKNOW | <5 | <5 | <5 | 6 | --- | --- | --- | <5 | <5 | 7 | 410 | <10 | 423 |
| 8 | 08/12/93 | WESTON/UNKNOW | <5 | 8.2 | <5 | 8.6 | 11 | <5 | <5 | <5 | <5 | <5 | 280 | <5 | 308 |
| 8 | 11/12/93 | WESTON/UNKNOW | <5 | <5 | <5 | <5 | 10 | <5 | <5 | <5 | <5 | 10 | 290 | <5 | 310 |
| 8 | 02/08/94 | WESTON/UNKNOW | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | 14 | 250 | <10 | 264 |
| 8 | 05/16/94 | RFWS/8010 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | 230 | <10 | 230 |
| 8 (DUP) | 05/16/94 | RFWS/8010 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | 210 | <10 | 210 |
| 8 | 08/11/94 | RFWS/8010 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | 3.5 | 150 | <5.0 | 154 |
| 8 | 11/08/94 | RFWS/8010 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | 4.1 | 140 | <5.0 | 144 |
| 8 | 02/07/95 | RFWS/8010 | <10 | <10 | <10 | <10 | 7.6 | <10 | <10 | <10 | <10 | <10 | 150 | <10 | 158 |
| 8 | 06/29/95 | AMER/601 | <2 | <2 | <4 | 2.9 | 5.5 | <2 | <10 | <20 | <2 | 2.7 | 190 | <2.5 | 201 |
| 8 | 08/10/95 | AMER/601 | <0.4 | 1.6 | <0.8 | 1.8 | 3.5 | <0.4 | <2 | <4 | <0.4 | 2.7 | 140 | <0.5 | 150 |
| 8 | 11/09/95 | SEQUOIA/EPA_8010 | <2.5 | <2.5 | <2.5 | <2.5 | 2.8 | <2.5 | <5.0 | <25 | <2.5 | 2.7 | 130 | <5.0 | 136 |
| 8 | 02/13/96 | SEQUOIA/EPA_8010 | <1.3 | <1.3 | <1.3 | 1.9 | 2.5 | <1.3 | <2.5 | <13 | <1.3 | 3.6 | 110 | <2.5 | 118 |
| 8 | 05/21/96 | GE Lab/8010 | <1.00 | 1.5 | <1.00 | 2.7 | 1.5 | <1.00 | <2.00 | <2.00 | <1.00 | 2.7 | 89 | <1.00 | 97 |
| 8 | 08/13/96 | GE Lab/8010 | <1.00 | <1.00 | <1.00 | 1.4 | 1.7 | <1.00 | <2.00 | <2.00 | <1.00 | 1.9 | 98 | <1.00 | 103 |
| 8 | 11/13/96 | GE Lab/8010 | <1 | 1.3 | <1 | <1 | 2.3 | <1 | <1 | <1 | <1 | 2.2 | 170 | <1 | 176 |
| 8 | 02/10/97 | UNK/8010 | <1.00 | <1.00 | <1.00 | <1.00 | 1.5 | <1.00 | <1.00 | <1.00 | <1.00 | 3.2 | 130 | <1.00 | 135 |
| 8 | 05/14/97 | GE Lab/8010 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | 130 | <1 | 130 |
| 8 | 08/13/97 | SEQUOIA/EPA_8010 | <2.5 | <2.5 | <2.5 | <2.5 | 2.8 | <2.5 | --- | <25 | <2.5 | <2.5 | 110 | <2.5 | 113 |
| 8 | 11/12/97 | SEQUOIA/EPA_8010 | <2.5 | <2.5 | <2.5 | <2.5 | 2.8 | <2.5 | <5.0 | <25 | <2.5 | <2.5 | 100 | <5.0 | 103 |
| 8 | 02/12/98 | SEQUOIA/EPA_8010 | <2.5 | <2.5 | <2.5 | <2.5 | <2.5 | <2.5 | <5.0 | <25 | <2.5 | 3.0 | 98 | <2.5 | 101 |
| 8 | 06/15/98 | SEQUOIA/EPA_8010 | <2.5 | <2.5 | <2.5 | <2.5 | <2.5 | <2.5 | <5.0 | <25 | <2.5 | 3.4 | 91 | <2.5 | 94 |
| 8 | 08/11/98 | SEQUOIA/EPA_8010 | <2.5 | <2.5 | <2.5 | <2.5 | <2.5 | <2.5 | <5.0 | <25 | <2.5 | 2.7 | 81 | <2.5 | 84 |
| 8 | 05/11/99 | SEQUOIA/8021B | <5.00 | <5.00 | <5.00 | <5.00 | <5.00 | <5.00 | <5.00 | <5.00 | <5.00 | <5.00 | 61.0 | <5.00 | 61 |
| 8 | 11/10/99 | SEQUOIA/8021B | <2.50 | <2.50 | <2.50 | <2.50 | <2.50 | <2.50 | <2.50 | <2.50 | <2.50 | 30.0 | 64.0 | <2.50 | 94 |
| 8 | 05/11/00 | SEQUOIA/8010B | <1.3 | <1.3 | <1.3 | <1.3 | 1.5 | <1.3 | <2.50 | <12.5 | <1.3 | 2.9 | 55.9 | <1.3 | 60 |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|-------------|---------|-------------|-------------|---------------|-------------|--------------------|-------|------------|------------|----------------|--------------|
| ----- micrograms per liter (ug/L) ----- | | | | | | | | | | | | | | | |
| 8 | 11/13/00 | CHROMALAB/8260A | <0.50 | 0.77 | <0.50 | 0.78 | 0.90 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | 56 | <0.50 | 58 |
| 8 | 05/16/01 | CHROMALAB/8010 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <4.0 | <10 | <1.0 | 1.3 | 47 | <1.0 | 48 |
| 8 | 11/12/01 | CHROMALAB/8021B | <0.50 | 0.65 | <0.50 | 0.67 | 1.2 | <0.50 | <2.0 | <5.0 | <0.50 | 2.1 | 55 | <0.50 | 60 |
| 8 | 01/22/02 | CHROMALAB/8021B | <1.0 | <1.0 | <1.0 | <1.0 | 1.1 | <1.0 | <1.0 | <10 | <1.0 | 2.5 | 78 | <1.0 | 82 |
| 8 | 02/18/02 | CHROMALAB/8021B | <1.0 | <1.0 | <1.0 | <1.0 | 1.3 | <1.0 | <1.0 | <10 | <1.0 | 2.5 | 81 | <1.0 | 85 |
| 8 | 05/16/02 | CHROMALAB/8021B | <2.5 | <2.5 | <2.5 | <2.5 | <2.5 | <2.5 | <2.5 | <25 | <2.5 | <2.5 | 82 | <2.5 | 82 |
| 8 | 11/12/02 | CHROMALAB/8260B | <0.50 | 0.72 | <0.50 | 0.87 | 2.4 | <0.50 | 0.51 | <5.0 | <0.50 | 3.2 | 90 | <0.50 | 98 |
| 8 | 05/27/03 | STL/8260B | <0.5 | 0.77 | <0.5 | 1.3 | 2.2 | <0.5 | 1.3 | <5 | <0.5 | 3.7 | 93 | <0.5 | 102 |
| 8 | 11/13/03 | CT/8260B | <1.0 | 0.7 | <0.5 | 1.2 | 3.6 | <0.5 | 2.4 | <20 | <0.5 | 4.7 | 140 | <0.5 | 153 |
| 8 | 05/11/04 | CT/8260B | <0.5 | 0.6 | <0.5 | 1.1 | 4.1 | <0.5 | <5.0 | <5.0 | <0.5 | 4.7 | 150 | <0.5 | 161 |
| 8 | 11/16/04 | CT/8260B | <2.0 | <1.0 | <1.0 | 1.4 | 5.1 | <1.0 | 2.6 | <40 | <1.0 | 3.8 | 150 | <1.0 | 163 |
| 8 | 05/20/05 | CT/8260B | <1.7 | <0.8 | <0.8 | 0.9 | 5.3 | <0.8 | 2.8 | <33 | <0.8 | 4.3 | 150 | <0.8 | 163 |
| 8 | 11/22/05 | CT/8260B | <2.5 | <1.3 | <1.3 | <1.3 | 6.0 | <1.3 | 5.4 | <50 | <1.3 | 3.2 | 130 | <1.3 | 145 |
| 8 | 05/31/06 | CT/8260B | <1.0 | 0.6 | <0.5 | 1.1 | 5.7 | <0.5 | 3.5 | <20 | <0.5 | 4.3 | 130 | <0.5 | 146 |
| 9 | 04/24/86 | CANONIE/UNKNOW | 3.1 | 34 | <0.5 | 28 | 51 | 0.9 | <0.5 | <0.5 | <0.5 | 60 | 390 | <0.5 | 567 |
| 9 | 09/03/86 | CANONIE/UNKNOW | <0.5 | 33 | <0.5 | 13 | 67 | <0.5 | <0.5 | <0.5 | <0.5 | 12 | 330 | <0.5 | 455 |
| 9 | 09/30/86 | CANONIE/UNKNOW | <5 | 40 | <5 | <5 | 91 | <5 | <5 | <5 | <5 | 6 | 270 | <5 | 407 |
| 9 | 11/18/86 | CANONIE/UNKNOW | <5 | 48 | <5 | 22 | 85 | <5 | <5 | <5 | <5 | 20 | 820 | <5 | 995 |
| 9 | 01/27/87 | CANONIE/UNKNOW | <5 | <5 | <5 | 32 | 120 | <5 | <5 | <5 | <5 | <5 | 710 | <5 | 862 |
| 9 | 04/30/87 | CANONIE/UNKNOW | <5 | 32 | <5 | 22 | 87 | <5 | <5 | <5 | <5 | 18 | 640 | <5 | 799 |
| 9 | 08/21/87 | CANONIE/UNKNOW | <5 | 58 | <5 | 25 | 110 | <5 | <5 | <5 | <5 | 22 | 840 | <5 | 1,055 |
| 9 | 12/09/87 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | --- | --- | --- | <50 | <50 | <50 | 780 | <100 | 860 |
| 9 | 12/09/87 | CANONIE/UNKNOW | <50 | 60 | <50 | <50 | 60 | <50 | <50 | <50 | <50 | <50 | 540 | <50 | 660 |
| 9 | 03/14/88 | CANONIE/UNKNOW | <5 | 25 | <5 | 8 | 66 | <5 | <5 | <5 | <5 | <5 | 440 | <5 | 539 |
| 9 | 06/02/88 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 12 | <5 | <5 | <5 | <5 | <5 | 150 | <5 | 162 |
| 9 | 06/02/88 | CANONIE/UNKNOW | <0.5 | 10 | <0.5 | <0.5 | 35 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 250 | <0.5 | 295 |
| 9 | 09/13/88 | CANONIE/UNKNOW | <5 | 17 | <5 | 9 | 37 | <5 | <5 | <5 | <5 | <5 | 340 | <5 | 403 |
| 9 | 12/09/88 | CANONIE/UNKNOW | <5 | 11 | <5 | 6 | 30 | <5 | <5 | <5 | <5 | <5 | 260 | <5 | 307 |
| 9 | 03/09/89 | CANONIE/UNKNOW | <5 | 21 | <5 | 16 | 41 | <5 | <5 | <5 | <5 | <5 | 410 | <5 | 488 |
| 9 | 05/11/89 | CANONIE/UNKNOW | <5 | 11 | <5 | 12 | 18 | <5 | <5 | <5 | <5 | 8.8 | 220 | <5 | 270 |
| 9 | 09/11/89 | CANONIE/UNKNOW | <5 | 6.9 | <5 | <5 | 20 | <5 | <5 | 12 | <5 | <5 | 140 | <5 | 179 |
| 9 | 11/10/89 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 9.1 | <5 | <5 | <5 | <5 | <5 | 88 | <5 | 97 |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|--|-------------|-----------------------|------------|---------|---------|---------|-------------|---------------|-----------|--------------------|--------|-----------|-----|----------------|-------------|
| ----- micrograms per liter (ug/L) -----> | | | | | | | | | | | | | | | |
| 9 | 11/10/89 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 14 | <5 | <5 | <5 | <5 | <5 | 91 | <5 | 105 |
| 9 | 02/12/90 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 14 | <5 | <5 | <5 | <5 | <5 | 140 | <5 | 154 |
| 9 | 02/12/90 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 13 | <5 | <5 | <5 | <5 | <5 | 140 | <5 | 153 |
| 9 | 05/21/90 | CANONIE/UNKNOW | <0.5 | 2.1 | <0.5 | <0.5 | 8.8 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 41 | <0.5 | 52 |
| 9 | 09/04/90 | CANONIE/UNKNOW | 17 | <5 | <5 | <5 | <5 | <5 | <5 | 17 | <5 | <5 | 280 | <5 | 314 |
| 9 | 11/16/90 | CANONIE/UNKNOW | <5 | 5.3 | <5 | <5 | 15 | <5 | <5 | 150 | <5 | <5 | 200 | <5 | 370 |
| 9 | 02/08/91 | CANONIE/UNKNOW | <0.5 | 11 | <0.5 | 11 | 22 | <0.5 | <0.5 | 2.5 | <0.5 | 4.2 | 290 | <0.5 | 341 |
| 9 | 05/21/91 | WESTON/UNKNOW | <5 | 7.8 | <5 | <5 | 24 | <5 | <5 | 26 | <5 | <5 | 250 | <5 | 308 |
| 9 | 09/03/91 | WESTON/UNKNOW | <0.5 | 10 | <0.5 | 13 | 25 | 0.7 | <0.5 | <0.5 | <0.5 | 7.4 | 390 | <0.5 | 446 |
| 9 | 11/04/91 | WESTON/UNKNOW | <0.5 | 4.6 | <0.5 | 5.1 | 15 | <0.5 | <0.5 | <0.5 | <0.5 | 3.1 | 260 | <0.5 | 288 |
| 9 | 05/12/92 | WESTON/UNKNOW | <1 | 3.6 | <1 | <1 | <1 | <1 | 1.9 | <1 | <1 | 2.1 | 250 | <1 | 258 |
| 9 | 11/12/92 | WESTON/UNKNOW | <1 | 2.3 | <1 | <1 | 6.8 | <1 | <1 | <1 | <1 | <1 | 83 | <1 | 92 |
| 9 | 05/20/93 | WESTON/UNKNOW | <1 | 2.3 | <1 | <1 | --- | 10 | --- | <1 | <1 | <1 | 37 | <1 | 49 |
| 9 | 11/11/93 | WESTON/UNKNOW | <1 | 1.8 | <1 | <1 | 7.3 | <1 | <1 | <1 | <1 | <1 | 43 | <1 | 52 |
| 9 | 05/12/94 | RFWS/624 | <1 | 2 | <1 | 0.8 | 7 | <1 | <1 | <1 | <1 | <1 | 45 | <1 | 55 |
| 9 | 11/08/94 | RFWS/8010 | <1.0 | <1.0 | <1.0 | <1.0 | 2.5 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 5.6 | <1.0 | 8 |
| 9 | 05/11/95 | RFWS/8010 | <1.0 | 1.5 | <1.0 | 1.5 | 7.0 | <1.0 | 0.96 | <1.0 | <1.0 | <1.0 | 29 | <1.0 | 41 |
| 9 | 11/07/95 | SEQUOIA/EPA_8010 | <1.0 | 2.1 | <1.0 | 1.1 | 12 | <1.0 | <2.0 | <10 | <1.0 | <1.0 | 44 | <2.0 | 59 |
| 9 | 05/20/96 | GE Lab/8010 | <1.00 | 1.1 | <1.00 | <1.00 | 12 | <1.00 | <2.00 | <2.00 | <1.00 | <1.00 | 16 | <1.00 | 29 |
| 9 | 11/12/96 | GE Lab/8010 | <1 | <1 | <1 | <1 | 6.3 | <1 | <1 | <1 | <1 | <1 | 15 | <1 | 21 |
| 9 | 05/13/97 | GE Lab/8010 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | 10 | <1 | 10 |
| 9 | 11/11/97 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | 5.6 | <0.50 | <1.0 | <5.0 | <0.50 | <0.50 | 11 | <0.50 | 17 |
| 9 | 06/15/98 | SEQUOIA/EPA_8010 | <0.50 | 0.640 | <0.50 | <0.50 | 10 | <0.50 | <1.0 | <5.0 | <0.50 | <0.50 | 13 | <0.50 | 24 |
| 9 | 11/17/98 | SEQUOIA/EPA_8010 | <0.50 | 0.650 | <0.50 | <0.50 | 11 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | 14 | <0.50 | 26 |
| 9 | 05/11/99 | SEQUOIA/8021B | <0.500 | <0.500 | <0.500 | <0.500 | 6.7 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | 7. | <0.500 | 14 |
| 9 | 11/08/99 | SEQUOIA/8021B | <0.500 | <0.500 | <0.500 | <0.500 | 7.1 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | 7.1 | <0.500 | 14 |
| 9 | 05/09/00 | SEQUOIA/8010B | <0.500 | <0.500 | <0.500 | <0.500 | 7.7 | <0.500 | <1.00 | <5.00 | <0.500 | <0.500 | 8.1 | <0.500 | 16 |
| 9 | 11/13/00 | CHROMALAB/8260A | <0.50 | <0.50 | <0.50 | <0.50 | 6.2 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | 6.2 | <0.50 | 12 |
| 9 | 05/15/01 | CHROMALAB/8010 | <0.50 | <0.50 | <0.50 | <0.50 | 7.8 | <0.50 | <2.0 | <5.0 | <0.50 | <0.50 | 7.6 | <0.50 | 15 |
| 9 | 11/12/01 | CHROMALAB/8021B | <0.50 | <0.50 | <0.50 | <0.50 | 7.4 | <0.50 | <2.0 | <5.0 | <0.50 | <0.50 | 7.2 | <0.50 | 15 |
| 9 | 05/16/02 | CHROMALAB/8021B | <0.50 | <0.50 | <0.50 | <0.50 | 12 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | 8.3 | <0.50 | 20 |
| 9 | 11/12/02 | CHROMALAB/8260B | <0.50 | <0.50 | <0.50 | <0.50 | 9.2 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | 7.6 | <0.50 | 17 |
| 9 | 05/27/03 | STL/8260B | <0.5 | <0.5 | <0.5 | <0.5 | 9.1 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | 5.7 | <0.5 | 15 |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|------------|---------|------------|-------------|---------------|------------|--------------------|------|------------|------------|----------------|-------------|
| ----- micrograms per liter (ug/L) ----- | | | | | | | | | | | | | | | |
| 9 | 11/13/03 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | 12 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | 8.6 | <0.5 | 21 |
| 9 | 05/11/04 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | 17 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | 8.9 | <0.5 | 26 |
| 9 | 11/16/04 | CT/8260B | <1.0 | <0.5 | <0.5 | 0.6 | 20 | 0.6 | <1.0 | <20 | <0.5 | <0.5 | 11 | <0.5 | 32 |
| 9 | 05/20/05 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | 20 | 0.6 | <1.0 | <20 | <0.5 | <0.5 | 8.1 | <0.5 | 29 |
| 9 | 11/21/05 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | 18 | 0.6 | <1.0 | <20 | <0.5 | <0.5 | 8.4 | <0.5 | 27 |
| 9 | 05/31/06 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | 24 | 0.7 | <0.5 | <20 | <0.5 | <0.5 | 8.3 | <0.5 | 33 |
| 10 | 04/24/86 | CANONIE/UNKNOW | <0.5 | 2.4 | <0.5 | 1.8 | 0.7 | <0.5 | 3.3 | <0.5 | <0.5 | 20 | 66 | <0.5 | 94 |
| 10 | 09/03/86 | CANONIE/UNKNOW | <0.5 | 1.4 | <0.5 | 1.1 | <0.5 | <0.5 | 2.7 | 7.6 | <0.5 | 13 | 68 | <0.5 | 94 |
| 10 | 09/30/86 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 19 | 130 | <5 | 149 |
| 10 | 11/18/86 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 18 | 150 | <5 | 168 |
| 10 | 01/27/87 | CANONIE/UNKNOW | <0.5 | 1.9 | <0.5 | 1.6 | <0.5 | <0.5 | 3.2 | <0.5 | <0.5 | 17 | 83 | <0.5 | 107 |
| 10 | 04/29/87 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 22 | 150 | <5 | 172 |
| 10 | 04/29/87 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 18 | 130 | <5 | 148 |
| 10 | 08/21/87 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 18 | 150 | <5 | 168 |
| 10 | 12/09/87 | CANONIE/UNKNOW | <5 | 8 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 22 | 150 | <5 | 180 |
| 10 | 03/11/88 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 11 | 90 | <5 | 101 |
| 10 | 06/06/88 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 12 | 110 | <5 | 122 |
| 10 | 09/12/88 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | 7 | <5 | <5 | 8 | 130 | <5 | 145 |
| 10 | 12/09/88 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 5 | 100 | <5 | 105 |
| 10 | 03/09/89 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 130 | <5 | 130 |
| 10 | 05/10/89 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 100 | <5 | 100 |
| 10 | 09/08/89 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 110 | <5 | 110 |
| 10 | 09/08/89 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 110 | <5 | 110 |
| 10 | 11/10/89 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 11 | <5 | <5 | 84 | <5 | 95 |
| 10 | 11/10/89 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 100 | <5 | 100 |
| 10 | 02/13/90 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 110 | <5 | 110 |
| 10 | 05/21/90 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 100 | <5 | 100 |
| 10 | 08/31/90 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 73 | <5 | 73 |
| 10 | 11/16/90 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 8 | <5 | <5 | 68 | <5 | 76 |
| 10 | 02/07/91 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 3.2 | <0.5 | <0.5 | 2.2 | 100 | <0.5 | 105 |
| 10 | 02/07/91 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 4.6 | <0.5 | <0.5 | 2.4 | 110 | <0.5 | 117 |
| 10 | 05/20/91 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 2.8 | 0.9 | <0.5 | 4.7 | 70 | <0.5 | 78 |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|--|-------------|-----------------------|------------|-------------|---------|---------|-------------|---------------|------------|--------------------|--------|--------------|-------------|----------------|-------------|
| ----- micrograms per liter (ug/L) -----> | | | | | | | | | | | | | | | |
| 10 | 09/03/91 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 3.8 | <0.5 | <0.5 | 2.3 | 77 | <0.5 | 83 |
| 10 | 11/04/91 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1.8 | <0.5 | <0.5 | <0.5 | 62 | <0.5 | 64 |
| 10 | 05/12/92 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | 2.3 | <1 | <1 | <1 | 51 | <1 | 53 |
| 10 | 11/11/92 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | 2.6 | <1 | <1 | 1.5 | 69 | <1 | 73 |
| 10 | 05/19/93 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | --- | <1 | --- | <1 | <1 | 2.3 | 54 | <1 | 56 |
| 10 | 11/11/93 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | 44 | <1 | 44 |
| 10 | 05/09/94 | RFWS/8010 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 21 | <1.0 | 21 |
| 10 | 11/07/94 | RFWS/8010 | <2.0 | <2.0 | <2.0 | <2.0 | <2.0 | <2.0 | <2.0 | <2.0 | <2.0 | <2.0 | 45 | <2.0 | 45 |
| 10 | 06/29/95 | AMER/601 | <0.4 | <0.4 | <0.8 | <0.4 | <0.5 | <0.4 | <2 | <4 | <0.4 | <0.4 | 25 | <0.5 | 25 |
| 10 | 11/07/95 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <1.0 | <5.0 | <0.50 | 0.630 | 23 | <1.0 | 24 |
| 10 | 05/20/96 | GE Lab/8010 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 | <2.00 | <2.00 | <1.00 | <1.00 | 27 | <1.00 | 27 |
| 10 | 11/12/96 | GE Lab/8010 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | 28 | <1 | 28 |
| 10 | 05/13/97 | GE Lab/8010 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | 28 | <1 | 28 |
| 10 | 11/11/97 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <1.0 | <5.0 | <0.50 | <0.50 | 21 | <0.50 | 21 |
| 10 | 06/15/98 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <1.0 | <5.0 | <0.50 | <0.50 | 24 | <0.50 | 24 |
| 10 | 11/17/98 | SEQUOIA/EPA_8010 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <10 | <1.0 | <1.0 | 23 | <1.0 | 23 |
| 10 | 05/11/99 | SEQUOIA/8021B | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | 12.4 | <0.500 | 12 |
| 10 | 11/08/99 | SEQUOIA/8021B | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | 17.9 | <0.500 | 18 |
| 10 | 05/09/00 | SEQUOIA/8010B | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <1.00 | <5.00 | <0.500 | <0.500 | 15.5 | <0.500 | 17 |
| 10 | 11/13/00 | CHROMALAB/8260A | <0.50 | 0.59 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | 18 | <0.50 | 19 |
| 10 | 05/15/01 | CHROMALAB/8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.0 | <5.0 | <0.50 | <0.50 | 15 | <0.50 | 15 |
| 10 | 11/12/01 | CHROMALAB/8021B | <0.50 | 0.53 | <0.50 | <0.50 | <0.50 | <0.50 | <2.0 | <5.0 | <0.50 | <0.50 | 18 | <0.50 | 19 |
| 10 | 05/16/02 | CHROMALAB/8021B | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | 11 | <0.50 | 11 |
| 10 | 11/12/02 | CHROMALAB/8260B | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | 13 | <0.50 | 13 |
| 10 | 05/27/03 | STL/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | 13 | <0.5 | 13 |
| 10 | 11/13/03 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | 1.0 | 28 | <0.5 | 29 |
| 10 | 05/12/04 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | 0.6 | 28 | <0.5 | 29 |
| 10 | 11/16/04 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | 26 | <0.5 | 26 |
| 10 | 05/20/05 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | 0.6 | 24 | <0.5 | 25 |
| 10 | 11/21/05 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | 0.6 | 23 | <0.5 | 24 |
| 10 | 05/31/06 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | <0.5 | <0.5 | 16 | <0.5 | 16 |
| 11 Sealed | 04/24/86 | CANONIE/UNKNOW | <0.5 | 0.8 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|------------|---------|------------|-------------|---------------|-----------|--------------------|-------|------------|------------|----------------|-------------|
| ----- micrograms per liter (ug/L) ----- | | | | | | | | | | | | | | | |
| 11 Sealed | 09/03/86 | CANONIE/UNKNOW | <0.5 | 0.8 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.7 | <0.5 | <0.5 | 2 |
| 11 Sealed | 09/30/86 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.7 | <0.5 | <0.5 | 1 |
| 11 Sealed | 11/17/86 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1.1 | <0.5 | 1 |
| 11 Sealed | 01/26/87 | CANONIE/UNKNOW | <0.5 | 1 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1.8 | <0.5 | <0.5 | 3 |
| 11 Sealed | 01/26/87 | CANONIE/UNKNOW | <0.5 | 0.8 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1.3 | <0.5 | <0.5 | 2 |
| 11 Sealed | 04/29/87 | CANONIE/UNKNOW | <0.5 | 1 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.9 | <0.5 | <0.5 | 2 |
| 11 Sealed | 12/07/87 | CANONIE/UNKNOW | <0.5 | 1.9 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1.2 | <0.5 | <0.5 | 3 |
| 11 Sealed | 03/10/88 | CANONIE/UNKNOW | <0.5 | 1.6 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 2.2 | <0.5 | <0.5 | 4 |
| 11 Sealed | 12/08/88 | CANONIE/UNKNOW | <0.5 | 0.7 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.8 | <0.5 | <0.5 | 2 |
| 11 Sealed | 03/09/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 3.5 | <0.5 | 4 |
| 11 Sealed | 09/07/89 | CANONIE/UNKNOW | <0.5 | 0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 11 Sealed | 02/05/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 11 Sealed | 08/30/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.8 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 11 Sealed | 02/04/91 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 11 Sealed | 09/03/91 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1.7 | <0.5 | <0.5 | <0.5 | <0.5 | 2 |
| 11 Sealed | 05/17/93 | WESTON/UNKNOW | <5 | <5 | <5 | <5 | --- | --- | --- | <5 | <5 | <5 | <5 | <10 | ND |
| 11 Sealed | 05/09/94 | RFWS/8010 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ND |
| 11 Sealed | 05/09/95 | RFWS/8010 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ND |
| 11 Sealed | 05/15/96 | GE Lab/8010 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 | <2.00 | <2.00 | <1.00 | <1.00 | <1.00 | <1.00 | ND |
| 11 Sealed | 05/07/97 | GE Lab/8010 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| 11 Sealed | 01/13/98 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <1.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | 3 |
| 12 | 09/30/86 | CANONIE/UNKNOW | <0.5 | 3.3 | <0.5 | 2.2 | 4.1 | <0.5 | <0.5 | <0.5 | <0.5 | 6.1 | 3.3 | <0.5 | 19 |
| 12 | 11/18/86 | CANONIE/UNKNOW | <0.5 | 5.3 | <0.5 | 4.2 | 5.6 | <0.5 | <0.5 | <0.5 | <0.5 | 6 | 2.5 | <0.5 | 24 |
| 12 | 01/27/87 | CANONIE/UNKNOW | <0.5 | 7.6 | <0.5 | 9.4 | 11 | <0.5 | <0.5 | <0.5 | <0.5 | 14 | 4.4 | <0.5 | 46 |
| 12 | 04/29/87 | CANONIE/UNKNOW | <0.5 | 5.6 | <0.5 | 7.7 | 9.4 | <0.5 | <0.5 | <0.5 | <0.5 | 10 | 7.1 | <0.5 | 40 |
| 12 | 08/19/87 | CANONIE/UNKNOW | <0.5 | 12 | <0.5 | 15 | 16 | <0.5 | <0.5 | <0.5 | <0.5 | 16 | 18 | <0.5 | 77 |
| 12 | 12/08/87 | CANONIE/UNKNOW | <0.5 | 10 | <0.5 | 14 | 19 | <0.5 | <0.5 | <0.5 | <0.5 | 19 | 27 | <0.5 | 89 |
| 12 | 03/10/88 | CANONIE/UNKNOW | <0.5 | 8.1 | <0.5 | 11 | 10 | <0.5 | <0.5 | <0.5 | <0.5 | 8.3 | 15 | <0.5 | 52 |
| 12 | 03/10/88 | CANONIE/UNKNOW | <0.5 | 6.8 | <0.5 | 9.6 | 7.7 | <0.5 | <0.5 | <0.5 | <0.5 | 6.5 | 12 | <0.5 | 43 |
| 12 | 06/03/88 | CANONIE/UNKNOW | <0.5 | 5.3 | <0.5 | 5.7 | 6.9 | <0.5 | <0.5 | <0.5 | <0.5 | 5.7 | 7.7 | <0.5 | 31 |
| 12 | 09/12/88 | CANONIE/UNKNOW | 0.7 | 5.5 | <0.5 | 6.7 | 6.8 | <0.5 | <0.5 | <0.5 | <0.5 | 5.3 | 9.1 | <0.5 | 34 |
| 12 | 12/09/88 | CANONIE/UNKNOW | <0.5 | 4.9 | <0.5 | 5.1 | 4.7 | <0.5 | <0.5 | <0.5 | <0.5 | 4.2 | 7.1 | <0.5 | 26 |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|-------------|---------|------------|-------------|---------------|------------|--------------------|-------|------------|-------------|----------------|-------------|
| ----- micrograms per liter (ug/L) ----- | | | | | | | | | | | | | | | |
| 12 | 03/09/89 | CANONIE/UNKNOW | <0.5 | 3.6 | <0.5 | 3.2 | 3.5 | <0.5 | <0.5 | <0.5 | <0.5 | 2.1 | 6.4 | <0.5 | 19 |
| 12 | 05/10/89 | CANONIE/UNKNOW | <0.5 | 6.6 | <0.5 | 6.3 | 7.9 | <0.5 | <0.5 | <0.5 | <0.5 | 6.9 | 9.6 | <0.5 | 37 |
| 12 | 09/07/89 | CANONIE/UNKNOW | <0.5 | 3.7 | <0.5 | 1.4 | 4.7 | <0.5 | <0.5 | <0.5 | <0.5 | 1.4 | 3.8 | <0.5 | 15 |
| 12 | 11/10/89 | CANONIE/UNKNOW | <0.5 | 1.5 | <0.5 | 0.9 | 1.7 | <0.5 | <0.5 | <0.5 | <0.5 | 0.8 | 1.8 | <0.5 | 7 |
| 12 | 02/12/90 | CANONIE/UNKNOW | <0.5 | 0.6 | <0.5 | <0.5 | 0.8 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.8 | <0.5 | 2 |
| 12 | 05/17/90 | CANONIE/UNKNOW | <0.5 | 4.1 | <0.5 | 3.3 | 5.5 | <0.5 | <0.5 | <0.5 | <0.5 | 3.1 | 4.7 | <0.5 | 21 |
| 12 | 08/30/90 | CANONIE/UNKNOW | <0.5 | 2.3 | <0.5 | 2.6 | 4.9 | <0.5 | <0.5 | 0.8 | <0.5 | 2.1 | 4.9 | <0.5 | 18 |
| 12 | 11/15/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.9 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 12 | 11/15/90 | CANONIE/UNKNOW | <0.5 | 1.6 | <0.5 | 0.9 | 2.2 | <0.5 | <0.5 | <0.5 | <0.5 | 0.8 | 2.2 | <0.5 | 8 |
| 12 | 02/07/91 | CANONIE/UNKNOW | <0.5 | 1.3 | <0.5 | 0.5 | 1.2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1.4 | <0.5 | 4 |
| 12 | 02/07/91 | CANONIE/UNKNOW | <0.5 | 1.5 | <0.5 | 0.9 | 1.4 | <0.5 | <0.5 | 0.9 | <0.5 | <0.5 | 1.7 | <0.5 | 6 |
| 12 | 05/17/91 | WESTON/UNKNOW | <0.5 | 2.8 | <0.5 | 1.4 | 3.6 | <0.5 | <0.5 | <0.5 | <0.5 | 1.1 | 2.7 | <0.5 | 12 |
| 12 | 09/05/91 | WESTON/UNKNOW | <0.5 | 3.7 | <0.5 | 2.2 | 4.8 | <0.5 | <0.5 | 1 | <0.5 | 2 | 4.2 | <0.5 | 18 |
| 12 | 11/02/91 | WESTON/UNKNOW | <0.5 | 2.1 | <0.5 | 1.2 | 4.1 | <0.5 | 1.1 | <0.5 | <0.5 | 1.2 | 4.4 | <0.5 | 14 |
| 12 | 05/12/92 | WESTON/UNKNOW | <1 | 2.3 | <1 | <1 | 1.9 | <1 | <1 | <1 | <1 | <1 | 2.8 | <1 | 7 |
| 12 | 11/10/92 | WESTON/UNKNOW | <1 | 1 | <1 | 2.1 | 2.9 | <1 | <1 | <1 | <1 | <1 | 2.6 | <1 | 9 |
| 12 | 05/19/93 | WESTON/UNKNOW | <5 | <5 | <5 | 5 | --- | --- | --- | <5 | <5 | <5 | <5 | <10 | 5 |
| 12 | 11/10/93 | WESTON/UNKNOW | <1 | 2.5 | <1 | 5.3 | 8.4 | <1 | <1 | 1.5 | <1 | <1 | 3.3 | <1 | 21 |
| 12 | 05/11/94 | RFWS/8010 | <1.0 | 6.5 | <1.0 | 21 | 37 | <1.0 | <1.0 | <1.0 | <1.0 | 2.5 | 16 | <1.0 | 83 |
| 12 | 11/08/94 | RFWS/8010 | <2.0 | 4.4 | <2.0 | 15 | 24 | <2.0 | <2.0 | <2.0 | <2.0 | <2.0 | 36 | <2.0 | 79 |
| 12 | 06/29/95 | AMER/601 | <0.4 | 4.2 | <0.8 | 11 | 26 | 1.7 | <2 | <4 | <0.4 | 1.2 | 170 | <0.5 | 214 |
| 12 | 11/09/95 | SEQUOIA/EPA_8010 | <5.0 | <5.0 | <5.0 | 7.0 | 21 | <5.0 | <10 | <50 | <5.0 | <5.0 | 220 | <10 | 248 |
| 12 | 05/21/96 | GE Lab/8010 | <1.00 | 3.5 | <1.00 | 8.8 | 18 | <1.00 | <2.00 | <2.00 | <1.00 | <1.00 | 180 | <1.00 | 210 |
| 12 | 11/13/96 | GE Lab/8010 | <1 | 2.3 | <1 | 5.4 | 12 | <1 | <1 | <1 | <1 | <1 | 210 | <1 | 230 |
| 12 | 05/14/97 | GE Lab/8010 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | 51 | <1 | 51 |
| 12 | 11/11/97 | SEQUOIA/EPA_8010 | <2.5 | <2.5 | <2.5 | <2.5 | 7.2 | <2.5 | <5.0 | <25 | <2.5 | <2.5 | 110 | <2.5 | 117 |
| 12 | 06/15/98 | SEQUOIA/EPA_8010 | <5.0 | <5.0 | <5.0 | <5.0 | 11 | <5.0 | <10 | <50 | <5.0 | <5.0 | 160 | <5.0 | 171 |
| 12 | 11/17/98 | SEQUOIA/EPA_8010 | <5.0 | <5.0 | <5.0 | <5.0 | 9.1 | <5.0 | <5.0 | <50 | <5.0 | <5.0 | 140 | <5.0 | 149 |
| 12 | 05/11/99 | SEQUOIA/8021B | <5.00 | <5.00 | <5.00 | <5.00 | 7.1 | <5.00 | <5.00 | <5.00 | <5.00 | <5.00 | 96.5 | <5.00 | 104 |
| 12 | 11/10/99 | SEQUOIA/8021B | <5.00 | <5.00 | <5.00 | <5.00 | 8.2 | <5.00 | <5.00 | <5.00 | <5.00 | <5.00 | 108 | <5.00 | 116 |
| 12 | 05/08/00 | SEQUOIA/8010B | <1.00 | <1.00 | <1.00 | 1 | 4.7 | <1.00 | <2.00 | <10.0 | <1.00 | <1.00 | 52.0 | <1.00 | 58 |
| 12 | 11/14/00 | CHROMALAB/8260A | <0.50 | 0.89 | <0.50 | 2.0 | 5.2 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | 82 | <0.50 | 90 |
| 12 | 05/16/01 | CHROMALAB/8010 | <2.5 | <2.5 | <2.5 | <2.5 | 6.0 | <2.5 | <10 | <25 | <2.5 | <2.5 | 110 | <2.5 | 116 |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|--|-------------|-----------------------|------------|------------|---------|------------|-------------|---------------|------------|--------------------|------|------------|--------------|----------------|--------------|
| ----- micrograms per liter (ug/L) -----> | | | | | | | | | | | | | | | |
| 12 | 11/13/01 | CHROMALAB/8021B | <2.5 | <2.5 | <2.5 | <2.5 | 4.1 | <2.5 | <10 | <25 | <2.5 | <2.5 | 90 | <2.5 | 94 |
| 12 | 05/14/02 | CHROMALAB/8021B | <2.5 | <2.5 | <2.5 | <2.5 | 5.8 | <2.5 | <2.5 | <25 | <2.5 | <2.5 | 110 | <2.5 | 116 |
| 12 | 11/13/02 | CHROMALAB/8260B | <1.0 | 1.0 | <1.0 | 2.4 | 4.7 | <1.0 | <1.0 | <10 | <1.0 | <1.0 | 110 | <1.0 | 118 |
| 12 | 05/28/03 | STL/8260B | <0.5 | <0.5 | <0.5 | 1 | 3.3 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | 66 | <0.5 | 70 |
| 12 | 11/13/03 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | 2.1 | <0.5 | 2 |
| 12 | 05/12/04 | CT/8260B | <0.5 | 0.9 | <0.5 | 2.3 | 4.5 | 0.5 | <5.0 | <5.0 | <0.5 | <0.5 | 95 | <0.5 | 103 |
| 12 | 11/17/04 | CT/8260B | <1.0 | 0.8 | <0.5 | 1.8 | 3.7 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | 110 | <0.5 | 116 |
| 12 | 05/18/05 | CT/8260B | <1.0 | <0.5 | <0.5 | 1.3 | 2.0 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | 57 | <0.5 | 60 |
| 12 | 11/22/05 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | 3.2 | <0.5 | 3 |
| 12 | 05/31/06 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 13 | 09/30/86 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 18 | <5 | <5 | <5 | <5 | <5 | 150 | <5 | 168 |
| 13 | 11/18/86 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | 150 | <50 | 60 | <50 | <50 | <50 | 1,500 | <50 | 1,710 |
| 13 | 01/27/87 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 100 | <5 | 43 | <5 | <5 | <5 | 830 | <5 | 973 |
| 13 | 01/27/87 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 68 | <5 | 27 | <5 | <5 | <5 | 650 | <5 | 745 |
| 13 | 04/29/87 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 86 | <5 | 33 | <5 | <5 | <5 | 740 | <5 | 859 |
| 13 | 08/21/87 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 64 | <5 | 16 | <5 | <5 | <5 | 540 | <5 | 620 |
| 13 | 12/09/87 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | 150 | <50 | <50 | <50 | <50 | <50 | 910 | <50 | 1,060 |
| 13 | 03/08/88 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | 50 | <50 | <50 | <50 | <50 | <50 | 500 | <50 | 550 |
| 13 | 06/03/88 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 14 | <5 | <5 | <5 | <5 | <5 | 270 | <5 | 284 |
| 13 | 09/13/88 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 340 | <5 | 340 |
| 13 | 12/06/88 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 6 | <5 | 8 | <5 | <5 | <5 | 290 | <5 | 304 |
| 13 | 03/09/89 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 240 | <5 | 240 |
| 13 | 05/10/89 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 7.3 | 160 | <5 | 167 |
| 13 | 09/08/89 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 6.6 | 150 | <5 | 157 |
| 13 | 11/13/89 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 8.4 | 120 | <5 | 128 |
| 13 | 02/12/90 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 8.3 | 95 | <5 | 103 |
| 13 | 05/21/90 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 52 | <5 | 52 |
| 13 | 08/31/90 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 11 | <5 | 8.1 | 55 | <5 | 74 |
| 13 | 11/15/90 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 6.2 | <5 | <5 | 71 | <5 | 77 |
| 13 | 02/07/91 | CANONIE/UNKNOW | <0.5 | 2.5 | <0.5 | <0.5 | 1.6 | <0.5 | 1.5 | <0.5 | <0.5 | 5.3 | 100 | <0.5 | 111 |
| 13 | 05/17/91 | WESTON/UNKNOW | <0.5 | 3.1 | <0.5 | <0.5 | 1.5 | <0.5 | 2.4 | <0.5 | <0.5 | 4.2 | 80 | <0.5 | 91 |
| 13 | 09/04/91 | WESTON/UNKNOW | <0.5 | 3.6 | <0.5 | <0.5 | 3.1 | <0.5 | 2.4 | 2.1 | <0.5 | 3.7 | 45 | <0.5 | 65 |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|-------------|---------|------------|-------------|---------------|-------------|--------------------|--------|------------|-------------|----------------|-------------|
| ←----- micrograms per liter (ug/L) -----> | | | | | | | | | | | | | | | |
| 13 | 10/31/91 | WESTON/UNKNOW | <0.5 | 1.8 | <0.5 | <0.5 | 1.5 | <0.5 | 1.1 | <0.5 | <0.5 | 1.3 | 72 | <0.5 | 78 |
| 13 | 05/13/92 | WESTON/UNKNOW | <1 | 4.8 | <1 | <1 | 1 | <1 | 2.5 | <1 | <1 | 5.6 | 70 | <1 | 84 |
| 13 | 11/11/92 | WESTON/UNKNOW | <1 | 3.9 | <1 | <1 | 1.5 | <1 | 3.8 | <1 | <1 | 3.5 | 69 | <1 | 82 |
| 13 | 05/19/93 | WESTON/UNKNOW | <1 | 3.6 | <1 | <1 | --- | <1 | --- | <1 | <1 | 3.1 | 46 | <1 | 53 |
| 13 | 11/11/93 | WESTON/UNKNOW | <1 | 3.2 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | 2.8 | 47 | <1 | 53 |
| 13 | 05/12/94 | RFWS/624 | <1 | 4 | <1 | 1 | 1 | <1 | 3 | <1 | <1 | 2 | 54 | <1 | 65 |
| 13 | 11/08/94 | RFWS/8010 | <2.0 | 3.2 | <2.0 | <2.0 | 2.9 | <2.0 | 2.4 | <2.0 | <2.0 | 1.8 | 64 | <2.0 | 74 |
| 13 | 06/29/95 | AMER/601 | <0.4 | 2.5 | <0.8 | 1.3 | 1.7 | <0.4 | 4.3 | <4 | <0.4 | 1.3 | 65 | <0.5 | 77 |
| 13 | 11/08/95 | SEQUOIA/EPA_8010 | <1.0 | 3.4 | <1.0 | 1.0 | 1.7 | <1.0 | 2.5 | <10 | <1.0 | 1.5 | 49 | <2.0 | 59 |
| 13 | 05/21/96 | GE Lab/8010 | <1.00 | 2.2 | <1.00 | <1.00 | <1.00 | <1.00 | 4.4 | <2.00 | <1.00 | <1.00 | 64 | <1.00 | 71 |
| 13 | 11/13/96 | GE Lab/8010 | <1 | 1.8 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | 59 | <1 | 61 |
| 13 | 05/14/97 | GE Lab/8010 | <1 | 1.1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | 52 | <1 | 53 |
| 13 | 11/12/97 | SEQUOIA/EPA_8010 | <1.2 | 2.0 | <1.2 | <1.2 | <1.2 | <1.2 | 2.5 | <12 | <1.2 | <1.2 | 46 | <2.5 | 50 |
| 13 | 06/11/98 | SEQUOIA/EPA_8010 | <1.0 | 1.0 | <1.0 | <1.0 | 2.5 | <1.0 | <2.0 | <10 | <1.0 | <1.0 | 43 | <1.0 | 46 |
| 13 | 12/18/98 | SEQUOIA/EPA_8010 | <1.2 | 1.6 | <1.2 | <1.2 | 1.9 | <1.2 | 1.6 | <12 | <1.2 | <1.2 | 49 | <1.2 | 54 |
| 13 | 05/11/99 | SEQUOIA/8021B | <2.50 | <2.50 | <2.50 | <2.50 | <2.50 | <2.50 | <2.50 | <2.50 | <2.50 | <2.50 | 37.5 | <2.50 | 38 |
| 13 | 11/10/99 | SEQUOIA/8021B | <2.50 | <2.50 | <2.50 | <2.50 | <2.50 | <2.50 | <2.50 | <2.50 | <2.50 | <2.50 | 43.4 | <2.50 | 43 |
| 13 | 05/08/00 | SEQUOIA/8010B | <0.500 | 1.8 | <0.500 | <0.500 | <0.500 | <0.500 | <1.00 | <5.00 | <0.500 | <0.500 | 28.1 | <0.500 | 30 |
| 13 | 11/14/00 | CHROMALAB/8260A | <0.50 | 1.5 | <0.50 | <0.50 | <0.50 | <0.50 | 0.88 | <5.0 | <0.50 | <0.50 | 30 | <0.50 | 32 |
| 13 | 05/16/01 | CHROMALAB/8010 | <0.50 | 1.6 | <0.50 | <0.50 | <0.50 | <0.50 | <2.0 | <5.0 | <0.50 | <0.50 | 33 | <0.50 | 35 |
| 13 | 11/12/01 | CHROMALAB/8021B | <0.50 | 1.5 | <0.50 | <0.50 | <0.50 | <0.50 | <2.0 | <5.0 | <0.50 | <0.50 | 35 | <0.50 | 36 |
| 13 | 05/17/02 | CHROMALAB/8021B | <0.50 | 1.9 | <0.50 | <0.50 | 0.66 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | 29 | <0.50 | 32 |
| 13 | 11/13/02 | CHROMALAB/8260B | <0.50 | 1.8 | <0.50 | <0.50 | 1.0 | <0.50 | 0.82 | <5.0 | <0.50 | <0.50 | 30 | <0.50 | 34 |
| 13 | 05/28/03 | STL/8260B | <0.5 | 0.83 | <0.5 | <0.5 | 1.6 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | 31 | <0.5 | 33 |
| 13 | 11/13/03 | CT/8260B | <1.0 | 1.2 | <0.5 | <0.5 | 2.1 | <0.5 | 1.3 | <20 | <0.5 | <0.5 | 33 | <0.5 | 38 |
| 13 | 05/12/04 | CT/8260B | <0.5 | 1.2 | <0.5 | <0.5 | 3.7 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | 52 | <0.5 | 57 |
| 13 | 11/16/04 | CT/8260B | <1.0 | 0.9 | <0.5 | <0.5 | 4.3 | <0.5 | 1.7 | <20 | <0.5 | 0.6 | 68 | <0.5 | 76 |
| 13 | 05/18/05 | CT/8260B | <1.0 | 0.9 | <0.5 | <0.5 | 3.9 | <0.5 | 1.6 | <20 | <0.5 | <0.5 | 69 | <0.5 | 75 |
| 13 | 11/22/05 | CT/8260B | <1.0 | 0.9 | <0.5 | <0.5 | 3.5 | <0.5 | 2.1 | <20 | <0.5 | <0.5 | 55 | <0.5 | 62 |
| 13 | 05/31/06 | CT/8260B | <1.0 | 1.0 | <0.5 | <0.5 | 2.5 | <0.5 | <0.5 | <20 | <0.5 | <0.5 | 37 | <0.5 | 40 |
| 14 | 09/29/86 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1.1 | 6.8 | <0.5 | 8 |
| 14 | 11/18/86 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 2.3 | 12 | <0.5 | 14 |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|---------|---------|---------|-------------|---------------|-----------|--------------------|--------|-----------|------|----------------|-------------|
| ←----- micrograms per liter (ug/L) -----> | | | | | | | | | | | | | | | |
| 14 | 11/18/86 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 2.2 | 20 | <0.5 | 22 |
| 14 | 01/27/87 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 2.9 | 13 | <0.5 | 16 |
| 14 | 04/30/87 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1.5 | 9.2 | <0.5 | 11 |
| 14 | 12/09/87 | CANONIE/UNKNOW | <0.5 | 1.2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1.3 | 9.3 | <0.5 | 12 |
| 14 | 03/10/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1.8 | 11 | <0.5 | 13 |
| 14 | 12/09/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.7 | 5.8 | <0.5 | 6 |
| 14 | 03/10/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 5.6 | <0.5 | 6 |
| 14 | 09/07/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 3.2 | <0.5 | 3 |
| 14 | 02/12/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 2 | <0.5 | 2 |
| 14 | 08/30/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.9 | <0.5 | <0.5 | 2.6 | <0.5 | 4 |
| 14 | 02/07/91 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 2.2 | <0.5 | 2 |
| 14 | 09/05/91 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1.1 | <0.5 | 1 |
| 14 | 09/05/91 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 2.9 | <0.5 | <0.5 | 1.7 | <0.5 | 5 |
| 14 | 05/18/93 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | --- | <1 | --- | <1 | <1 | <1 | 2.6 | <1 | 3 |
| 14 | 05/11/94 | RFWS/8010 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 2.0 | <1.0 | 2 |
| 14 | 05/11/95 | RFWS/8010 | <1.0 | 0.81 | <1.0 | <1.0 | <1.0 | <1.0 | 0.98 | <1.0 | <1.0 | 0.75 | 3.1 | <1.0 | 7 |
| 14 | 05/20/96 | GE Lab/8010 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 | <2.00 | <2.00 | <1.00 | <1.00 | 1.7 | <1.00 | 2 |
| 14 | 05/08/97 | GE Lab/8010 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| 14 | 06/11/98 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <1.0 | <5.0 | <0.50 | <0.50 | 2.1 | <0.50 | 3 |
| 14 | 05/06/99 | SEQUOIA/8021B | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | 2. | <0.500 | 2 |
| 14 | 05/08/00 | SEQUOIA/8010B | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <1.00 | <5.00 | <0.500 | <0.500 | 2.1 | <0.500 | 6 |
| 14 | 05/14/01 | CHROMALAB/8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.0 | <5.0 | <0.50 | <0.50 | 1.8 | <0.50 | 2 |
| 14 | 05/16/02 | CHROMALAB/8021B | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | 1.3 | <0.50 | 1 |
| 14 | 05/28/03 | STL/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | 1 | <0.5 | 1 |
| 14 | 05/12/04 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 14 | 05/18/05 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | 1.3 | <0.5 | 1 |
| 14 | 05/31/06 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | <0.5 | <0.5 | 0.6 | <0.5 | 1 |
| 15 Sealed | 09/29/86 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 3.7 | <0.5 | <0.5 | 4 |
| 15 Sealed | 11/17/86 | CANONIE/UNKNOW | <0.5 | 0.7 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 3 | <0.5 | <0.5 | 4 |
| 15 Sealed | 11/17/86 | CANONIE/UNKNOW | <0.5 | 0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 2.8 | <0.5 | <0.5 | 3 |
| 15 Sealed | 01/26/87 | CANONIE/UNKNOW | <0.5 | 1 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 5.1 | <0.5 | <0.5 | 6 |
| 15 Sealed | 04/28/87 | CANONIE/UNKNOW | <0.5 | 22 | <0.5 | <0.5 | <0.5 | <0.5 | 1.3 | <0.5 | <0.5 | 8.6 | <0.5 | <0.5 | 32 |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloro- form | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2- DCE | trans-1,2- DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|-----------------|------------|---------|---------|-----------------|-------------------|------------|-----------------------|-------|------------|------------|-------------------|----------------|
| ←----- micrograms per liter (ug/L) -----> | | | | | | | | | | | | | | | |
| 15 Sealed | 03/10/88 | CANONIE/UNKNOW | <0.5 | 2.1 | <0.5 | <0.5 | <0.5 | <0.5 | 0.9 | <0.5 | <0.5 | 6.5 | <0.5 | <0.5 | 10 |
| 15 Sealed | 12/08/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.5 | <0.5 | <0.5 | 1.6 | <0.5 | <0.5 | 2 |
| 15 Sealed | 03/09/89 | CANONIE/UNKNOW | <0.5 | 0.7 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1.7 | <0.5 | <0.5 | 2 |
| 15 Sealed | 03/09/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.8 | <0.5 | <0.5 | 1 |
| 15 Sealed | 09/07/89 | CANONIE/UNKNOW | <0.5 | 0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 15 Sealed | 02/07/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 15 Sealed | 08/30/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.9 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 15 Sealed | 02/04/91 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 15 Sealed | 09/06/91 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 3.7 | <0.5 | <0.5 | <0.5 | <0.5 | 4 |
| 15 Sealed | 05/17/93 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | --- | <1 | --- | <1 | <1 | <1 | <1 | <1 | ND |
| 15 Sealed | 05/09/94 | RFWS/8010 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ND |
| 15 Sealed | 05/09/95 | RFWS/8010 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ND |
| 15 Sealed | 05/14/96 | GE Lab/8010 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 | <2.00 | <2.00 | <1.00 | <1.00 | <1.00 | <1.00 | ND |
| 15 Sealed | 05/07/97 | GE Lab/8010 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| 15 Sealed | 01/13/98 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <1.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| 16 | 09/29/86 | CANONIE/UNKNOW | 2.3 | 2.3 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 2.9 | <0.5 | <0.5 | 7 |
| 16 | 11/17/86 | CANONIE/UNKNOW | 1.1 | 2.8 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 2 | <0.5 | <0.5 | 6 |
| 16 | 04/30/87 | CANONIE/UNKNOW | <0.5 | 1.9 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1.9 | <0.5 | <0.5 | 4 |
| 16 | 08/19/87 | CANONIE/UNKNOW | 2 | 5.4 | <0.5 | <0.5 | 1.2 | <0.5 | <0.5 | <0.5 | <0.5 | 2.1 | <0.5 | <0.5 | 11 |
| 16 | 12/07/87 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | --- | --- | --- | <5 | <5 | <5 | <5 | <10 | ND |
| 16 | 12/07/87 | CANONIE/UNKNOW | 0.6 | 1.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 2 |
| 16 | 03/07/88 | CANONIE/UNKNOW | <0.5 | 1.6 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.7 | 1.7 | <0.5 | 4 |
| 16 | 03/07/88 | CANONIE/UNKNOW | <0.5 | 1.6 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.7 | 1.4 | <0.5 | 4 |
| 16 | 06/06/88 | CANONIE/UNKNOW | 0.7 | 12 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 7.8 | <0.5 | <0.5 | 20 |
| 16 | 09/12/88 | CANONIE/UNKNOW | <0.5 | 2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.8 | <0.5 | <0.5 | 3 |
| 16 | 12/07/88 | CANONIE/UNKNOW | <0.5 | 1.2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 16 | 03/09/89 | CANONIE/UNKNOW | <0.5 | 1.6 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 2 |
| 16 | 05/09/89 | CANONIE/UNKNOW | <0.5 | 1.3 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 16 | 09/06/89 | CANONIE/UNKNOW | <0.5 | 1.4 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 16 | 11/09/89 | CANONIE/UNKNOW | <0.5 | 1.2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 16 | 02/08/90 | CANONIE/UNKNOW | <0.5 | 0.6 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 16 | 05/18/90 | CANONIE/UNKNOW | <0.5 | 0.7 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|-------------|---------|-------------|--------------|---------------|-----------|--------------------|--------|-----------|------------|----------------|-------------|
| ----- micrograms per liter (ug/L) ----- | | | | | | | | | | | | | | | |
| 16 | 08/30/90 | CANONIE/UNKNOW | <0.5 | 0.9 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.9 | <0.5 | <0.5 | <0.5 | <0.5 | 2 |
| 16 | 11/15/90 | CANONIE/UNKNOW | <0.5 | 0.6 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 16 | 02/05/91 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 16 | 05/17/91 | WESTON/UNKNOW | <0.5 | 0.9 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 16 | 09/05/91 | WESTON/UNKNOW | <0.5 | 0.8 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 16 | 11/02/91 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 16 | 05/17/93 | WESTON/UNKNOW | <1 | 2.4 | <1 | <1 | --- | <1 | --- | <1 | <1 | <1 | <1 | <1 | 2 |
| 16 | 05/11/94 | RFWS/8010 | <1.0 | 1.3 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 1 |
| 16 | 05/11/95 | RFWS/8010 | <1.0 | 1.9 | <1.0 | 1.1 | 1.1 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 4 |
| 16 | 05/15/96 | GE Lab/8010 | <1.00 | 1.8 | <1.00 | <1.00 | <1.00 | <1.00 | <2.00 | <2.00 | <1.00 | <1.00 | <1.00 | <1.00 | 2 |
| 16 | 05/07/97 | GE Lab/8010 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| 16 | 06/09/98 | SEQUOIA/EPA_8010 | <0.50 | 1.4 | <0.50 | <0.50 | 0.580 | <0.50 | <1.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | 2 |
| 16 | 05/06/99 | SEQUOIA/8021B | <0.500 | 1.1 | <0.500 | <0.500 | 0.585 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | 2 |
| 16 | 05/08/00 | SEQUOIA/8010B | <0.500 | 1.5 | <0.500 | <0.500 | 0.852 | <0.500 | <1.00 | <5.00 | <0.500 | <0.500 | <0.500 | <0.500 | 2 |
| 16 | 05/14/01 | CHROMALAB/8010 | <0.50 | 1.4 | <0.50 | 0.62 | 1.1 | <0.50 | <2.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | 3 |
| 16 | 05/15/02 | CHROMALAB/8021B | <0.50 | 0.53 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | 1 |
| 16 | 05/27/03 | STL/8260B | <0.5 | 1 | <0.5 | 0.54 | 0.51 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | 2 |
| 16 | 05/13/04 | CT/8260B | <0.5 | 1.1 | <0.5 | <0.5 | 0.7 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | 2 |
| 16 | 05/18/05 | CT/8260B | <1.0 | 1.1 | <0.5 | 0.7 | 0.6 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | 2 |
| 17 | 09/29/86 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 17 | 11/17/86 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 17 | 04/29/87 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 17 | 12/07/87 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 17 | 03/07/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1.5 | <0.5 | 2 |
| 17 | 12/07/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 17 | 12/07/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 17 | 03/07/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 17 | 09/06/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 17 | 02/08/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 17 | 08/30/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.8 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 17 | 02/06/91 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 17 | 09/05/91 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|-------------|---------|------------|-------------|---------------|------------|--------------------|-----------|------------|------------|----------------|-------------|
| ----- micrograms per liter (ug/L) ----- | | | | | | | | | | | | | | | |
| 17 | 05/17/93 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | --- | <1 | --- | <1 | <1 | <1 | <1 | <1 | ND |
| 17 | 05/10/94 | RFWS/8010 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ND |
| 17 | 05/10/95 | RFWS/8010 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ND |
| 17 | 05/15/96 | GE Lab/8010 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 | <2.00 | <2.00 | <1.00 | <1.00 | <1.00 | <1.00 | ND |
| 17 | 05/08/97 | GE Lab/8010 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| 17 | 06/09/98 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <1.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| 17 | 05/06/99 | SEQUOIA/8021B | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | ND |
| 17 | 05/08/00 | SEQUOIA/8010B | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <1.00 | <5.00 | <0.500 | <0.500 | <0.500 | <0.500 | ND |
| 17 | 05/14/01 | CHROMALAB/8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| 17 | 05/15/02 | CHROMALAB/8021B | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| 17 | 05/27/03 | STL/8260B | <0.5 | 0.59 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 17 | 05/13/04 | CT/8260B | <0.5 | 0.8 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 17 | 05/18/05 | CT/8260B | <1.0 | 0.8 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 18 Sealed | 11/21/86 | SAL/UNKNOWN | <0.5 | 4.6 | <0.5 | 3.3 | --- | --- | --- | 0.6 | 10 | 3.3 | 0.4 | <0.5 | 24 |
| 18 Sealed | 01/26/87 | CANONIE/UNKNOW | <0.5 | 3 | <0.5 | 2.7 | <0.5 | <0.5 | 2.8 | <0.5 | <0.5 | 2.1 | <0.5 | <0.5 | 11 |
| 18 Sealed | 04/14/87 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | 1.8 | <0.5 | <0.5 | 2.1 | <0.5 | <0.5 | 1.8 | <0.5 | <0.5 | 6 |
| 18 Sealed | 04/20/87 | CANONIE/UNKNOW | <0.5 | 2 | <0.5 | 1.7 | <0.5 | <0.5 | 2.4 | <0.5 | <0.5 | 1.2 | <0.5 | <0.5 | 7 |
| 18 Sealed | 04/27/87 | CANONIE/UNKNOW | <0.5 | 1.7 | <0.5 | 1.7 | <0.5 | <0.5 | 1.9 | <0.5 | <0.5 | 0.9 | <0.5 | <0.5 | 6 |
| 18 Sealed | 12/07/87 | CANONIE/UNKNOW | <0.5 | 2.6 | <0.5 | 0.6 | <0.5 | <0.5 | 1.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 5 |
| 18 Sealed | 12/07/87 | CANONIE/UNKNOW | <0.5 | 2.1 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 2 |
| 18 Sealed | 03/10/88 | CANONIE/UNKNOW | <0.5 | 2.2 | <0.5 | 1.6 | <0.5 | <0.5 | 2.3 | <0.5 | <0.5 | 1.9 | <0.5 | <0.5 | 8 |
| 18 Sealed | 12/08/88 | CANONIE/UNKNOW | <0.5 | 0.6 | <0.5 | 0.8 | <0.5 | <0.5 | 1 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 2 |
| 18 Sealed | 12/08/88 | CANONIE/UNKNOW | <0.5 | 0.6 | <0.5 | 0.7 | <0.5 | <0.5 | 1 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 2 |
| 18 Sealed | 03/09/89 | CANONIE/UNKNOW | <0.5 | 0.6 | <0.5 | 0.7 | <0.5 | <0.5 | 1.1 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 2 |
| 18 Sealed | 09/06/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 18 Sealed | 09/06/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 18 Sealed | 02/07/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 18 Sealed | 08/30/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 18 Sealed | 02/06/91 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 18 Sealed | 09/05/91 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 18 Sealed | 05/19/93 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | --- | <1 | --- | <1 | <1 | <1 | <1 | <1 | ND |
| 18 Sealed | 05/10/94 | RFWS/8010 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ND |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|------------|---------|------------|-------------|---------------|------------|--------------------|-----------|------------|------------|----------------|-------------|
| ←----- micrograms per liter (ug/L) -----> | | | | | | | | | | | | | | | |
| 19 Sealed | 11/21/86 | SAL/UNKNOWN | <0.5 | 8.9 | <0.5 | 1.4 | --- | --- | --- | <0.5 | 33 | 13 | 4.1 | <0.5 | 74 |
| 19 Sealed | 01/26/87 | CANONIE/UNKNOW | <0.5 | 8.8 | <0.5 | 2.2 | <0.5 | <0.5 | 31 | <0.5 | <0.5 | 9.3 | <0.5 | <0.5 | 51 |
| 19 Sealed | 04/14/87 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | 1.8 | <0.5 | <0.5 | 21 | <0.5 | <0.5 | 110 | <0.5 | <0.5 | 133 |
| 19 Sealed | 04/20/87 | CANONIE/UNKNOW | <0.5 | 5.5 | <0.5 | 1.5 | <0.5 | <0.5 | 25 | <0.5 | <0.5 | 5.8 | <0.5 | <0.5 | 38 |
| 19 Sealed | 04/29/87 | CANONIE/UNKNOW | <0.5 | 5.9 | <0.5 | 1.8 | <0.5 | <0.5 | 24 | <0.5 | <0.5 | 3.9 | <0.5 | <0.5 | 36 |
| 19 Sealed | 08/20/87 | CANONIE/UNKNOW | <0.5 | 11 | <0.5 | 2.1 | <0.5 | <0.5 | 26 | <0.5 | <0.5 | 4.2 | <0.5 | <0.5 | 43 |
| 19 Sealed | 12/08/87 | CANONIE/UNKNOW | <0.5 | 9 | <0.5 | 1.2 | <0.5 | <0.5 | 34 | 0.5 | <0.5 | 4.5 | <0.5 | <0.5 | 49 |
| 19 Sealed | 03/11/88 | CANONIE/UNKNOW | <0.5 | 6.9 | <0.5 | 2.9 | <0.5 | <0.5 | 34 | <0.5 | <0.5 | 4.8 | <0.5 | <0.5 | 49 |
| 19 Sealed | 12/09/88 | CANONIE/UNKNOW | <0.5 | 3 | <0.5 | 2 | <0.5 | <0.5 | 14 | <0.5 | <0.5 | 1.9 | 5.6 | <0.5 | 26 |
| 19 Sealed | 03/09/89 | CANONIE/UNKNOW | <0.5 | 3 | <0.5 | 2.6 | <0.5 | <0.5 | 15 | <0.5 | <0.5 | 1.6 | 8.3 | <0.5 | 30 |
| 19 Sealed | 09/07/89 | CANONIE/UNKNOW | <0.5 | 1.9 | <0.5 | 1.2 | <0.5 | <0.5 | 6.5 | <0.5 | <0.5 | 0.7 | 9 | <0.5 | 19 |
| 19 Sealed | 02/12/90 | CANONIE/UNKNOW | <0.5 | 0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 2.1 | <0.5 | <0.5 | <0.5 | 4.5 | <0.5 | 7 |
| 19 Sealed | 02/12/90 | CANONIE/UNKNOW | <0.5 | 0.6 | <0.5 | <0.5 | <0.5 | <0.5 | 2.3 | <0.5 | <0.5 | <0.5 | 4.8 | <0.5 | 8 |
| 19 Sealed | 08/30/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 2.5 | 1.2 | <0.5 | <0.5 | 5.5 | <0.5 | 9 |
| 19 Sealed | 02/07/91 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1.6 | <0.5 | <0.5 | <0.5 | 5.3 | <0.5 | 7 |
| 19 Sealed | 09/05/91 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1.8 | <0.5 | 2 |
| 19 Sealed | 05/19/93 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | --- | <1 | --- | <1 | <1 | <1 | 5.1 | <1 | 5 |
| 19 Sealed | 05/12/94 | RFWS/624 | <1 | <1 | <1 | 0.3 | <1 | <1 | 1 | <1 | <1 | <1 | 3 | <1 | 4 |
| 19 Sealed | 05/11/95 | RFWS/8010 | <1.0 | 1.0 | <1.0 | 1.2 | <1.0 | <1.0 | 1.9 | <1.0 | <1.0 | <1.0 | 3.7 | <1.0 | 9 |
| 19 Sealed | 05/20/96 | GE Lab/8010 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 | <2.00 | <2.00 | <1.00 | <1.00 | 2.0 | <1.00 | 2 |
| 19 Sealed | 05/08/97 | GE Lab/8010 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| 19 Sealed | 01/13/98 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <1.0 | <5.0 | <0.50 | <0.50 | 1.7 | <0.50 | 2 |
| 20 | 04/14/87 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1 | <0.5 | <0.5 | 1 |
| 20 | 04/20/87 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1.2 | <0.5 | <0.5 | 1 |
| 20 | 04/28/87 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.9 | <0.5 | <0.5 | 1 |
| 20 | 08/19/87 | CANONIE/UNKNOW | <0.5 | 2.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1.3 | 1.5 | <0.5 | 5 |
| 20 | 08/19/87 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.9 | 1.3 | <0.5 | 2 |
| 20 | 12/09/87 | CANONIE/UNKNOW | <0.5 | 1.4 | <0.5 | <0.5 | 0.8 | <0.5 | <0.5 | <0.5 | <0.5 | 1.2 | 0.6 | <0.5 | 4 |
| 20 | 03/10/88 | CANONIE/UNKNOW | <0.5 | 1.3 | <0.5 | <0.5 | <0.5 | <0.5 | 1 | <0.5 | <0.5 | 0.6 | 6.3 | <0.5 | 9 |
| 20 | 06/02/88 | CANONIE/UNKNOW | <0.5 | 1.4 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.8 | 8.9 | <0.5 | 11 |
| 20 | 09/12/88 | CANONIE/UNKNOW | <0.5 | 2.6 | <0.5 | <0.5 | <0.5 | <0.5 | 1.2 | <0.5 | <0.5 | 1.4 | 6.3 | <0.5 | 12 |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|--|-------------|-----------------------|------------|--------------|---------|------------|-------------|---------------|------------|--------------------|--------|------------|------------|----------------|-------------|
| ----- micrograms per liter (ug/L) -----> | | | | | | | | | | | | | | | |
| 20 | 12/09/88 | CANONIE/UNKNOW | <0.5 | 2.2 | <0.5 | <0.5 | <0.5 | <0.5 | 0.9 | <0.5 | <0.5 | 1.2 | 5.9 | <0.5 | 10 |
| 20 | 12/09/88 | CANONIE/UNKNOW | <0.5 | 2.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.9 | <0.5 | <0.5 | 1.2 | 7.5 | <0.5 | 12 |
| 20 | 03/09/89 | CANONIE/UNKNOW | <0.5 | 3 | <0.5 | <0.5 | <0.5 | <0.5 | 1.5 | <0.5 | <0.5 | 1.8 | 3.2 | <0.5 | 10 |
| 20 | 05/10/89 | CANONIE/UNKNOW | <0.5 | 3.3 | <0.5 | <0.5 | <0.5 | <0.5 | 2.1 | <0.5 | <0.5 | 5 | <0.5 | <0.5 | 10 |
| 20 | 09/07/89 | CANONIE/UNKNOW | <0.5 | 3.4 | <0.5 | <0.5 | <0.5 | <0.5 | 1.5 | <0.5 | <0.5 | 3.5 | 3.8 | <0.5 | 12 |
| 20 | 09/07/89 | CANONIE/UNKNOW | <0.5 | 2.8 | <0.5 | <0.5 | <0.5 | <0.5 | 1.5 | <0.5 | <0.5 | 1.6 | 4 | <0.5 | 10 |
| 20 | 11/10/89 | CANONIE/UNKNOW | <0.5 | 1.8 | <0.5 | <0.5 | <0.5 | <0.5 | 0.8 | <0.5 | <0.5 | 1.2 | 2 | <0.5 | 6 |
| 20 | 02/12/90 | CANONIE/UNKNOW | <0.5 | 2.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1.5 | <0.5 | <0.5 | 2.3 | 2.2 | <0.5 | 8 |
| 20 | 02/12/90 | CANONIE/UNKNOW | <0.5 | 2.4 | <0.5 | <0.5 | <0.5 | <0.5 | 1.5 | <0.5 | <0.5 | 2.1 | 2 | <0.5 | 8 |
| 20 | 05/18/90 | CANONIE/UNKNOW | <0.5 | 2.6 | <0.5 | 1 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 4.2 | 1.2 | <0.5 | 9 |
| 20 | 08/30/90 | CANONIE/UNKNOW | <0.5 | 2.3 | <0.5 | 1 | <0.5 | <0.5 | 1.2 | 1 | <0.5 | 2.6 | 1.2 | <0.5 | 9 |
| 20 | 08/30/90 | CANONIE/UNKNOW | <0.5 | 2 | <0.5 | <0.5 | <0.5 | <0.5 | 1 | 1 | <0.5 | 2.4 | 1.2 | <0.5 | 8 |
| 20 | 11/15/90 | CANONIE/UNKNOW | <0.5 | 1.9 | <0.5 | <0.5 | <0.5 | <0.5 | 0.9 | <0.5 | <0.5 | 1.2 | 2.1 | <0.5 | 6 |
| 20 | 02/07/91 | CANONIE/UNKNOW | <0.5 | 1.3 | <0.5 | <0.5 | <0.5 | <0.5 | 0.8 | 0.9 | <0.5 | 1.4 | 0.6 | <0.5 | 5 |
| 20 | 05/20/91 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 3.7 | 1.3 | <0.5 | 5 |
| 20 | 05/20/91 | WESTON/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 19 | <5 | <5 | <5 | <5 | 19 |
| 20 | 09/04/91 | WESTON/UNKNOW | <0.5 | 1.1 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 2 | <0.5 | 0.6 | 670 | <0.5 | 674 |
| 20 | 11/04/91 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 20 | 05/13/92 | WESTON/UNKNOW | <1 | 1.6 | <1 | <1 | <1 | <1 | 9.3 | <1 | <1 | <1 | 2.1 | <1 | 13 |
| 20 | 11/10/92 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | 8.4 | <1 | <1 | <1 | 2.5 | <1 | 11 |
| 20 | 05/19/93 | WESTON/UNKNOW | <5 | <5 | <5 | <5 | --- | --- | --- | <5 | <5 | <5 | <5 | <10 | ND |
| 20 | 11/10/93 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | 2.5 | <1 | 2 |
| 20 | 05/11/94 | RFWS/8010 | <1.0 | 2.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 1.3 | 1.7 | <1.0 | 5 |
| 20 | 11/07/94 | RFWS/8010 | <1.0 | 1.5 | <1.0 | <1.0 | <1.0 | <1.0 | 6.5 | <1.0 | <1.0 | 2.2 | 3.1 | <1.0 | 13 |
| 20 | 05/11/95 | RFWS/8010 | <1.0 | 1.7 | <1.0 | 1.1 | <1.0 | <1.0 | 5.9 | <1.0 | <1.0 | 1.3 | 3.3 | <1.0 | 14 |
| 20 | 11/07/95 | SEQUOIA/EPA_8010 | <0.50 | 1.1 | <0.50 | <0.50 | <0.50 | <0.50 | 2.8 | <5.0 | <0.50 | <0.50 | 1.6 | <1.0 | 6 |
| 20 | 05/16/96 | GE Lab/8010 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 | 2.3 | <2.00 | <1.00 | <1.00 | 1.9 | <1.00 | 4 |
| 20 | 11/12/96 | GE Lab/8010 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| 20 | 05/06/97 | GE Lab/8010 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| 20 | 11/11/97 | SEQUOIA/EPA_8010 | <0.50 | 0.750 | <0.50 | <0.50 | <0.50 | <0.50 | 2.1 | <5.0 | <0.50 | <0.50 | 2.3 | <0.50 | 5 |
| 20 | 06/11/98 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | 1.2 | <5.0 | <0.50 | <0.50 | 5.6 | <0.50 | 7 |
| 20 | 12/18/98 | SEQUOIA/EPA_8010 | <0.50 | 0.660 | <0.50 | <0.50 | <0.50 | <0.50 | 1.3 | <5.0 | <0.50 | <0.50 | 2.4 | <0.50 | 4 |
| 20 | 05/06/99 | SEQUOIA/8021B | <0.500 | 0.704 | <0.500 | <0.500 | <0.500 | <0.500 | 1.8 | <0.500 | <0.500 | <0.500 | 3.7 | <0.500 | 6 |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloro-form | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|-------------|--------------|---------|---------|-------------|---------------|-------------|--------------------|--------|-----------|------------|----------------|-------------|
| ----- micrograms per liter (ug/L) ----- | | | | | | | | | | | | | | | |
| 20 | 11/08/99 | SEQUOIA/8021B | <0.500 | 0.635 | <0.500 | <0.500 | <0.500 | <0.500 | 1.5 | <0.500 | <0.500 | <0.500 | 4.2 | <0.500 | 6 |
| 20 | 05/08/00 | SEQUOIA/8010B | <0.500 | 0.503 | <0.500 | <0.500 | <0.500 | <0.500 | 1.4 | <5.00 | <0.500 | <0.500 | 3.6 | <0.500 | 6 |
| 20 | 11/14/00 | CHROMALAB/8260A | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | 0.83 | <5.0 | <0.50 | <0.50 | 2.1 | <0.50 | 3 |
| 20 | 05/14/01 | CHROMALAB/8010 | <0.50 | 0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.0 | <5.0 | <0.50 | <0.50 | 3.1 | <0.50 | 4 |
| 20 | 11/12/01 | CHROMALAB/8021B | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.0 | <5.0 | <0.50 | <0.50 | 1.9 | <0.50 | 2 |
| 20 | 05/17/02 | CHROMALAB/8021B | <0.50 | 0.51 | <0.50 | <0.50 | <0.50 | <0.50 | 0.84 | <5.0 | <0.50 | <0.50 | 1.1 | <0.50 | 2 |
| 20 | 11/12/02 | CHROMALAB/8260B | <0.50 | 0.66 | <0.50 | <0.50 | <0.50 | <0.50 | 0.85 | <5.0 | <0.50 | <0.50 | 2.2 | <0.50 | 4 |
| 20 | 05/28/03 | STL/8260B | <0.5 | 0.85 | <0.5 | <0.5 | <0.5 | <0.5 | 0.86 | <5 | <0.5 | <0.5 | 1.8 | <0.5 | 4 |
| 20 | 11/13/03 | CT/8260B | <1.0 | 1.1 | <0.5 | <0.5 | <0.5 | <0.5 | 1.7 | <20 | <0.5 | <0.5 | 4.6 | <0.5 | 7 |
| 20 | 05/12/04 | CT/8260B | <0.5 | 1.2 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | 2.3 | <0.5 | 4 |
| 20 | 11/15/04 | CT/8260B | <1.0 | 1.4 | <0.5 | <0.5 | <0.5 | <0.5 | 1.9 | <20 | <0.5 | <0.5 | 4.9 | <0.5 | 8 |
| 20 | 05/18/05 | CT/8260B | <1.0 | 1.6 | <0.5 | <0.5 | <0.5 | <0.5 | 1.2 | <20 | <0.5 | <0.5 | 2.5 | <0.5 | 5 |
| 20 | 11/21/05 | CT/8260B | <1.0 | 1.6 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | 2.2 | <0.5 | 4 |
| 20 | 05/31/06 | CT/8260B | <1.0 | 2.0 | <0.5 | <0.5 | <0.5 | <0.5 | 0.6 | <20 | <0.5 | <0.5 | 2.4 | <0.5 | 5 |
| | | | | | | | | | | | | | | | |
| 21 | 04/14/87 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 20 | <5 | 8 | <5 | <5 | 13 | 620 | <5 | 661 |
| 21 | 04/20/87 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 21 | <5 | 8 | <5 | <5 | 12 | 950 | <5 | 991 |
| 21 | 04/20/87 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | --- | <5 | 6 | <5 | <5 | 11 | 890 | <5 | 907 |
| 21 | 04/28/87 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 24 | <5 | 16 | <5 | <5 | 11 | 850 | <5 | 901 |
| 21 | 08/21/87 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 27 | <5 | 9 | <5 | <5 | <5 | 730 | <5 | 766 |
| 21 | 12/09/87 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 16 | <5 | 8 | <5 | <5 | <5 | 430 | <5 | 454 |
| 21 | 03/11/88 | CANONIE/UNKNOW | <5 | 5 | <5 | <5 | 19 | <5 | 6 | <5 | <5 | 14 | 460 | <5 | 504 |
| 21 | 06/06/88 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 7 | <5 | <5 | <5 | <5 | 34 | 390 | <5 | 431 |
| 21 | 09/14/88 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 10 | <5 | <5 | <5 | <5 | 49 | 430 | <5 | 489 |
| 21 | 12/08/88 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 5 | <5 | <5 | <5 | <5 | 38 | 350 | <5 | 393 |
| 21 | 03/10/89 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 58 | 400 | <5 | 458 |
| 21 | 05/11/89 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 5.7 | <5 | <5 | <5 | <5 | 36 | 330 | <5 | 372 |
| 21 | 09/08/89 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 7.4 | <5 | <5 | <5 | <5 | 36 | 400 | <5 | 443 |
| 21 | 11/13/89 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 5.5 | <5 | <5 | <5 | <5 | 33 | 340 | <5 | 378 |
| 21 | 02/12/90 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 6.8 | <5 | <5 | <5 | <5 | 39 | 300 | <5 | 346 |
| 21 | 05/22/90 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 31 | 220 | <5 | 251 |
| 21 | 05/22/90 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 31 | 230 | <5 | 261 |
| 21 | 08/31/90 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 7 | <5 | <5 | 15 | <5 | 53 | 400 | <5 | 475 |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|---------|---------|---------|-------------|---------------|-----------|--------------------|-------|-----------|-----|----------------|-------------|
| ----- micrograms per liter (ug/L) ----- | | | | | | | | | | | | | | | |
| 21 | 08/31/90 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 11 | <5 | 25 | 190 | <5 | 226 |
| 21 | 11/16/90 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 16 | <5 | 35 | 260 | <5 | 311 |
| 21 | 11/16/90 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 5.1 | <5 | <5 | <5 | <5 | 25 | 200 | <5 | 230 |
| 21 | 02/08/91 | CANONIE/UNKNOW | <0.5 | 2.4 | <0.5 | 1.6 | 4.3 | <0.5 | 1.6 | 1.4 | <0.5 | 36 | 200 | <0.5 | 247 |
| 21 | 05/20/91 | WESTON/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 9.9 | <5 | 100 | 310 | <5 | 420 |
| 21 | 09/06/91 | WESTON/UNKNOW | <0.5 | 3.2 | <0.5 | 2.6 | 5.4 | <0.5 | 2.1 | 2.8 | <0.5 | 33 | 130 | <0.5 | 179 |
| 21 | 09/06/91 | WESTON/UNKNOW | <0.5 | 3.7 | <0.5 | 2.2 | 5.2 | <0.5 | 1.9 | 2.6 | <0.5 | 32 | 130 | <0.5 | 178 |
| 21 | 11/02/91 | WESTON/UNKNOW | <0.5 | 2 | <0.5 | 1.2 | 5.6 | <0.5 | 1.6 | <0.5 | <0.5 | 20 | 170 | <0.5 | 200 |
| 21 | 11/02/91 | WESTON/UNKNOW | <0.5 | 2.2 | <0.5 | 1.5 | 5.3 | <0.5 | 2.9 | <0.5 | <0.5 | 22 | 180 | <0.5 | 214 |
| 21 | 03/03/92 | WESTON/UNKNOW | <0.5 | 5.4 | <0.5 | 1.2 | 7.3 | <0.5 | 2.4 | 2.4 | <0.5 | 28 | 190 | <0.5 | 237 |
| 21 | 05/13/92 | WESTON/UNKNOW | <1 | 3.5 | <1 | 1.8 | 4.1 | <1 | <1 | <1 | <1 | 36 | 160 | <1 | 205 |
| 21 | 08/13/92 | WESTON/UNKNOW | <1 | 3.1 | <1 | 5.2 | 3.7 | <1 | <1 | <1 | <1 | 24 | 210 | <1 | 246 |
| 21 | 11/12/92 | WESTON/UNKNOW | <1 | 3.9 | <1 | 2 | 6.3 | <1 | <1 | <1 | <1 | 30 | 160 | <1 | 202 |
| 21 | 02/11/93 | WESTON/UNKNOW | <1 | 3.8 | <1 | 2.5 | --- | <1 | --- | <1 | <1 | 19 | 210 | <1 | 235 |
| 21 | 05/20/93 | WESTON/UNKNOW | <1 | 3.8 | <1 | <1 | --- | 6.5 | --- | <1 | <1 | 20 | 180 | <1 | 210 |
| 21 | 05/20/93 | WESTON/UNKNOW | <1 | 3.9 | <1 | <1 | --- | 6.8 | --- | <1 | <1 | 21 | 160 | <1 | 192 |
| 21 | 08/12/93 | WESTON/UNKNOW | <5 | 10 | <5 | 9.9 | 18 | <5 | <5 | <5 | <5 | 25 | 170 | <5 | 233 |
| 21 | 11/11/93 | WESTON/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 19 | 140 | <5 | 159 |
| 21 | 02/07/94 | WESTON/UNKNOW | <7 | <7 | <7 | <7 | <1 | <7 | <7 | <7 | <7 | 14 | 160 | <7 | 174 |
| 21 | 05/16/94 | RFWS/8010 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | 14 | 130 | <5.0 | 144 |
| 21 (DUP) | 05/16/94 | RFWS/8010 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | 15 | 100 | <5.0 | 115 |
| 21 | 08/11/94 | RFWS/8010 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | 12 | 180 | <5.0 | 192 |
| 21 | 11/08/94 | RFWS/8010 | <5.0 | 3.3 | <5.0 | <5.0 | 8.0 | <5.0 | <5.0 | <5.0 | <5.0 | 13 | 200 | <5.0 | 224 |
| 21 | 02/07/95 | RFWS/8010 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | 16 | 91 | <10 | 107 |
| 21 | 06/29/95 | AMER/601 | <0.4 | 2.5 | <0.8 | 7.1 | 2.6 | <0.4 | <2 | <4 | <0.4 | 11 | 70 | <0.5 | 93 |
| 21 | 08/10/95 | AMER/601 | <0.4 | 2.1 | <0.8 | 2.6 | 1.3 | <0.4 | <2 | <4 | <0.4 | 12 | 45 | <0.5 | 63 |
| 21 | 11/07/95 | SEQUOIA/EPA_8010 | <2.5 | 4.3 | <2.5 | 5.8 | 2.9 | <2.5 | <5.0 | <25 | <2.5 | 30 | 110 | <5.0 | 153 |
| 21 | 02/13/96 | SEQUOIA/EPA_8010 | <1.3 | 3.6 | <1.3 | 5.2 | 2.4 | <1.3 | <2.5 | <13 | <1.3 | 20 | 72 | <2.5 | 103 |
| 21 | 05/21/96 | GE Lab/8010 | <1.00 | 2.9 | <1.00 | 3.1 | 1.7 | <1.00 | <2.00 | <2.00 | <1.00 | 8.6 | 51 | <1.00 | 67 |
| 21 | 08/13/96 | GE Lab/8010 | <1.00 | 4.5 | <1.00 | 4.0 | 2.5 | <1.00 | <2.00 | <2.00 | <1.00 | 12 | 100 | <1.00 | 123 |
| 21 | 11/13/96 | GE Lab/8010 | <1 | 5.3 | <1 | 3 | 1.7 | <1 | <1 | <1 | <1 | 10 | 72 | <1 | 92 |
| 21 | 02/10/97 | UNK/8010 | <1.00 | 5.1 | <1.00 | 2.2 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 | 12 | 61 | <1.00 | 80 |
| 21 | 05/14/97 | GE Lab/8010 | <1 | 5.7 | <1 | 3.1 | <1 | <1 | <1 | <1 | <1 | 6.2 | 81 | <1 | 96 |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|-------------|---------|-------------|-------------|---------------|------------|--------------------|--------|------------|--------------|----------------|--------------|
| -----<----- micrograms per liter (ug/L) ----->----- | | | | | | | | | | | | | | | |
| 21 | 08/13/97 | SEQUOIA/EPA_8010 | <1.2 | 6.8 | <1.2 | 2.9 | 2.7 | <1.2 | --- | <12 | <1.2 | 7.6 | 54 | <1.2 | 74 |
| 21 | 11/12/97 | SEQUOIA/EPA_8010 | <1.2 | 9.4 | <1.2 | 2.3 | 3.3 | <1.2 | <2.5 | <12 | <1.2 | 7.3 | 55 | <2.5 | 77 |
| 21 | 02/12/98 | SEQUOIA/EPA_8010 | <2.5 | 18 | <2.5 | 5.5 | 6.7 | <2.5 | <5.0 | <25 | <2.5 | 14 | 100 | <2.5 | 144 |
| 21 | 06/08/98 | SEQUOIA/EPA_8010 | <2.5 | 7.1 | <2.5 | 2.8 | 4.9 | <2.5 | <5.0 | <25 | <2.5 | 7.9 | 94 | <2.5 | 117 |
| 21 | 08/11/98 | SEQUOIA/EPA_8010 | <1.2 | 6.2 | <1.2 | 2.9 | 4.5 | <1.2 | <2.5 | <12 | <1.2 | 4.8 | 56 | <1.2 | 74 |
| 21 | 05/11/99 | SEQUOIA/8021B | <2.50 | 12.6 | <2.50 | <2.50 | 3.5 | <2.50 | <2.50 | <2.50 | <2.50 | 4.5 | 51.4 | <2.50 | 72 |
| 21 | 11/10/99 | SEQUOIA/8021B | <2.50 | 17.8 | <2.50 | 3.30 | 4.9 | <2.50 | <2.50 | <2.50 | <2.50 | 6.2 | 77.3 | <2.50 | 109 |
| 21 | 05/08/00 | SEQUOIA/8010B | <0.500 | 18.9 | <0.500 | 1.4 | 4.3 | <0.500 | <1.00 | <5.00 | <0.500 | 2.5 | 26.0 | <0.500 | 53 |
| 21 | 11/13/00 | CHROMALAB/8260A | <0.50 | 13 | <0.50 | 1.7 | 3.1 | <0.50 | <0.50 | <5.0 | <0.50 | 3.2 | 52 | <0.50 | 73 |
| 21 | 05/16/01 | CHROMALAB/8010 | <0.50 | 6.8 | <0.50 | 1.4 | 2.4 | <0.50 | <2.0 | <5.0 | <0.50 | 2.6 | 46 | <0.50 | 59 |
| 21 | 11/13/01 | CHROMALAB/8021B | <0.50 | 8.3 | <0.50 | 1.0 | 2.6 | <0.50 | <2.0 | <5.0 | <0.50 | 2.5 | 40 | <0.50 | 54 |
| 21 | 05/14/02 | CHROMALAB/8021B | <0.50 | 4.1 | <0.50 | 0.88 | 1.5 | <0.50 | <0.50 | <5.0 | <0.50 | 1.7 | 34 | <0.50 | 42 |
| 21 | 11/12/02 | CHROMALAB/8260B | <0.50 | 5.3 | <0.50 | <0.50 | 1.5 | <0.50 | <0.50 | <5.0 | <0.50 | 1.4 | 20 | <0.50 | 28 |
| 21 | 05/28/03 | STL/8260B | <0.5 | 2.2 | <0.5 | 0.79 | 1.1 | <0.5 | <0.5 | <5 | <0.5 | 1.4 | 45 | <0.5 | 50 |
| 21 | 11/14/03 | CT/8260B | <1.0 | 4.5 | <0.5 | 1.7 | 1.6 | <0.5 | 1.2 | <20 | <0.5 | 2.2 | 35 | <0.5 | 46 |
| 21 | 05/11/04 | CT/8260B | <0.5 | 3.4 | <0.5 | 1 | 1.4 | <0.5 | <5.0 | <5.0 | <0.5 | 1.5 | 28 | <0.5 | 35 |
| 21 | 11/16/04 | CT/8260B | <1.0 | 4.0 | <0.5 | 1.5 | 1.5 | <0.5 | <1.0 | <20 | <0.5 | 1.9 | 40 | <0.5 | 49 |
| 21 | 05/18/05 | CT/8260B | <1.0 | 2.6 | <0.5 | 0.9 | 1.1 | <0.5 | <1.0 | <20 | <0.5 | 1.3 | 29 | <0.5 | 35 |
| 21 | 11/22/05 | CT/8260B | <1.0 | 2.9 | <0.5 | 1 | 1.2 | <0.5 | 1.7 | <20 | <0.5 | 1.1 | 29 | <0.5 | 37 |
| 21 | 05/31/06 | CT/8260B | <1.4 | 2.2 | <0.7 | 1 | 2.3 | <0.7 | 1.1 | <29 | <0.7 | 1.4 | 77 | <0.7 | 85 |
| 22 | 04/14/87 | CANONIE/UNKNOW | <5 | <5 | <5 | 15 | 58 | <5 | <5 | <5 | <5 | 16 | 1,000 | <5 | 1,089 |
| 22 | 04/20/87 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 1,700 | <50 | 1,700 |
| 22 | 04/30/87 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 12 | <5 | <5 | <5 | <5 | <5 | 380 | <5 | 392 |
| 22 | 08/20/87 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 2,100 | <50 | 2,100 |
| 22 | 08/20/87 | CANONIE/UNKNOW | 70 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 2,000 | <50 | 2,070 |
| 22 | 09/08/87 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | --- | <50 | <50 | <50 | <50 | <50 | 2,100 | <50 | 2,100 |
| 22 | 12/10/87 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | --- | --- | --- | <50 | <50 | <50 | 1,900 | <100 | 1,952 |
| 22 | 12/10/87 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | --- | --- | --- | <50 | <50 | <50 | 1,800 | <100 | 1,800 |
| 22 | 12/10/87 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | 60 | <50 | <50 | <50 | <50 | <50 | 1,400 | <50 | 1,460 |
| 22 | 12/10/87 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 1,700 | <50 | 1,700 |
| 22 | 03/14/88 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 1,900 | <50 | 1,900 |
| 22 | 06/06/88 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 14 | <5 | <5 | <5 | <5 | 7 | 500 | <5 | 521 |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|--|-------------|-----------------------|------------|---------|---------|---------|-------------|---------------|-----------|--------------------|--------|-----------|-------|----------------|-------------|
| ----- micrograms per liter (ug/L) -----> | | | | | | | | | | | | | | | |
| 22 | 06/06/88 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 550 | <50 | 550 |
| 22 | 09/14/88 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 1,200 | <50 | 1,200 |
| 22 | 12/08/88 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 620 | <50 | 620 |
| 22 | 03/10/89 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 2,200 | <50 | 2,200 |
| 22 | 05/11/89 | CANONIE/UNKNOW | <50 | <50 | <50 | 58 | 60 | <50 | <50 | <50 | <50 | <50 | 1,600 | <50 | 1,718 |
| 22 | 05/11/89 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | 50 | <50 | <50 | <50 | <50 | <50 | 1,400 | <50 | 1,450 |
| 22 | 09/11/89 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 700 | <50 | 700 |
| 22 | 11/13/89 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 550 | <50 | 550 |
| 22 | 02/13/90 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 940 | <50 | 940 |
| 22 | 05/22/90 | CANONIE/UNKNOW | <5 | 7 | <5 | 8.5 | 17 | <5 | <5 | <5 | <5 | 6 | 180 | <5 | 218 |
| 22 | 05/22/90 | CANONIE/UNKNOW | <5 | 13 | <5 | 14 | 22 | <5 | <5 | <5 | <5 | 11 | 230 | <5 | 290 |
| 22 | 09/04/90 | CANONIE/UNKNOW | 22 | 43 | <5 | 30 | <5 | <5 | <5 | 24 | <5 | 12 | 400 | <5 | 531 |
| 22 | 11/16/90 | CANONIE/UNKNOW | <5 | 130 | <5 | 58 | 62 | <5 | <5 | 210 | <5 | 15 | 570 | <5 | 1,045 |
| 22 | 02/07/91 | CANONIE/UNKNOW | <0.5 | 170 | 1.6 | 60 | 35 | 1.1 | <0.5 | 1.3 | <0.5 | 19 | 540 | <0.5 | 828 |
| 22 | 05/20/91 | WESTON/UNKNOW | <0.5 | 1.3 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1 | <0.5 | 3.5 | 2.6 | <0.5 | 8 |
| 22 | 09/04/91 | WESTON/UNKNOW | <0.5 | 42 | <0.5 | 14 | 8.5 | <0.5 | <0.5 | <0.5 | <0.5 | 3.3 | 75 | <0.5 | 143 |
| 22 | 11/04/91 | WESTON/UNKNOW | <0.5 | 150 | 3.2 | 63 | 32 | <0.5 | 2.9 | 4.6 | <0.5 | 11 | 430 | <0.5 | 697 |
| 22 | 05/13/92 | WESTON/UNKNOW | <1 | 280 | 3.2 | 100 | 29 | <1 | <1 | <1 | <1 | 27 | 470 | <1 | 909 |
| 22 | 11/12/92 | WESTON/UNKNOW | <1 | 350 | <1 | 130 | 29 | <1 | <1 | <1 | <1 | 18 | 500 | <1 | 1,027 |
| 22 | 05/20/93 | WESTON/UNKNOW | <1 | 56 | <1 | 52 | --- | 29 | --- | <1 | <1 | 16 | 360 | <1 | 513 |
| 22 | 11/12/93 | WESTON/UNKNOW | <5 | 39 | <5 | 33 | 19 | <5 | <5 | <5 | <5 | <5 | 200 | <5 | 291 |
| 22 | 05/12/94 | RFWS/624 | <3 | 34 | <3 | 14 | 8 | <3 | <3 | 2 | <3 | <3 | 98 | <3 | 171 |
| 22 | 11/08/94 | RFWS/8010 | <10 | 53 | <10 | 42 | 24 | <10 | <10 | <10 | <10 | <10 | 230 | <10 | 349 |
| 22 | 06/29/95 | AMER/601 | <2 | 41 | <4 | 35 | 17 | <2 | <10 | <20 | <2 | 4.3 | 220 | <2.5 | 317 |
| 22 | 11/09/95 | SEQUOIA/EPA_8010 | <2.5 | 23 | <2.5 | 17 | 8.3 | <2.5 | <5.0 | <25 | <2.5 | 4.0 | 140 | <5.0 | 200 |
| 22 | 05/21/96 | GE Lab/8010 | <1.00 | 35 | <1.00 | 33 | 11 | <1.00 | <2.00 | <2.00 | <1.00 | 4.4 | 190 | <1.00 | 280 |
| 22 | 11/13/96 | GE Lab/8010 | <1 | 32 | <1 | 37 | 12 | <1 | <1 | <1 | <1 | 9.8 | 280 | <1 | 372 |
| 22 | 05/14/97 | GE Lab/8010 | <1 | 36 | <1 | 59 | 15 | <1 | <1 | <1 | <1 | 5.9 | 240 | <1 | 356 |
| 22 | 11/12/97 | SEQUOIA/EPA_8010 | <10 | 22 | <10 | 35 | 11 | <10 | <20 | <100 | <10 | <10 | 280 | <20 | 348 |
| 22 | 06/08/98 | SEQUOIA/EPA_8010 | <5.0 | 18 | <5.0 | 21 | 8.2 | <5.0 | <10 | <50 | <5.0 | <5.0 | 240 | <5.0 | 287 |
| 22 | 11/17/98 | SEQUOIA/EPA_8010 | <1.2 | 6.7 | <1.2 | 3.4 | 1.8 | <1.2 | <1.2 | <12 | <1.2 | <1.2 | 50 | <1.2 | 62 |
| 22 | 05/11/99 | SEQUOIA/8021B | <0.500 | 3.5 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | 9.2 | <0.500 | 14 |
| 22 | 11/08/99 | SEQUOIA/8021B | <2.50 | 8.7 | <2.50 | 6.1 | 3.70 | <2.50 | <2.50 | <2.50 | <2.50 | <2.50 | 55.4 | <2.50 | 74 |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|------------|---------|-------------|--------------|---------------|-----------|--------------------|--------|------------|--------------|----------------|--------------|
| ←----- micrograms per liter (ug/L) -----> | | | | | | | | | | | | | | | |
| 22 | 05/11/00 | SEQUOIA/8010B | <0.500 | 4.9 | <0.500 | 1.5 | 0.593 | <0.500 | <1.00 | <5.00 | <0.500 | <0.500 | 18.0 | <0.500 | 25 |
| 22 | 11/14/00 | CHROMALAB/8260A | <0.50 | 4.1 | <0.50 | 0.88 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | 11 | <0.50 | 16 |
| 22 | 05/15/01 | CHROMALAB/8010 | <1.0 | 13 | <1.0 | 6.7 | 3.9 | <1.0 | <4.0 | <10 | <1.0 | <1.0 | 67 | <1.0 | 92 |
| 22 | 11/12/01 | CHROMALAB/8021B | <2.5 | 33 | <2.5 | 7.5 | 7.9 | <2.5 | <10 | <25 | <2.5 | 2.9 | 110 | <2.5 | 161 |
| 22 | 01/21/02 | CHROMALAB/8021B | <2.5 | 24 | <2.5 | 5.6 | 8.2 | <2.5 | <2.5 | <25 | <2.5 | <2.5 | 110 | <2.5 | 148 |
| 22 | 02/18/02 | CHROMALAB/8021B | <5.0 | 35 | <5.0 | 12 | 11 | <5.0 | <5.0 | <50 | <5.0 | <5.0 | 220 | <5.0 | 278 |
| 22 | 05/14/02 | CHROMALAB/8021B | <5.0 | 19 | <5.0 | 7.6 | 8.3 | <5.0 | <5.0 | <50 | <5.0 | <5.0 | 180 | <5.0 | 215 |
| 22 | 11/13/02 | CHROMALAB/8260B | <5.0 | 23 | <5.0 | 10 | 10 | <5.0 | <5.0 | <50 | <5.0 | <5.0 | 260 | <5.0 | 303 |
| 22 | 05/28/03 | STL/8260B | <0.5 | 7.9 | <0.5 | 2.3 | 2.6 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | 75 | <0.5 | 89 |
| 22 | 11/13/03 | CT/8260B | <1.0 | 3.1 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | 5.8 | <0.5 | 12 |
| 22 | 05/11/04 | CT/8260B | <0.5 | 22 | <0.5 | 12 | 11 | 1.0 | <5.0 | <5.0 | <0.5 | 0.5 | 200 | <0.5 | 248 |
| 22 | 11/17/04 | CT/8260B | <4.0 | 20 | <2.0 | 9.8 | 10 | <2.0 | <4.0 | <80 | <2.0 | <2.0 | 330 | <2.0 | 370 |
| 22 | 05/18/05 | CT/8260B | <1.7 | 11 | <0.8 | 4.6 | 5.9 | <0.8 | <1.7 | <33 | <0.8 | <0.8 | 150 | <0.8 | 172 |
| 22 | 11/22/05 | CT/8260B | <4.0 | 11 | <2.0 | 7.2 | 8.9 | <2.0 | <4.0 | <80 | <2.0 | <2.0 | 250 | <2.0 | 277 |
| 22 | 05/31/06 | CT/8260B | <1.0 | 2.8 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | 7 |
| 23 | 04/14/87 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | 1.6 | 5.2 | <0.5 | <0.5 | <0.5 | <0.5 | 100 | 51 | <0.5 | 158 |
| 23 | 04/20/87 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | 2.1 | <0.5 | <0.5 | <0.5 | <0.5 | 7.5 | 30 | <0.5 | 40 |
| 23 | 04/28/87 | CANONIE/UNKNOW | <5 | <5 | <5 | 7 | <5 | <5 | <5 | <5 | <5 | 15 | 170 | <5 | 192 |
| 23 | 08/20/87 | CANONIE/UNKNOW | <500 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 1,700 | <50 | 1,700 |
| 23 | 09/08/87 | CANONIE/UNKNOW | <5 | 18 | <5 | 92 | --- | <5 | 9 | <5 | <5 | 160 | 650 | <5 | 929 |
| 23 | 12/09/87 | CANONIE/UNKNOW | <50 | <50 | <50 | 70 | <50 | <50 | <50 | <50 | <50 | 170 | 640 | <50 | 880 |
| 23 | 03/14/88 | CANONIE/UNKNOW | <5 | <5 | <5 | 39 | 20 | <5 | <0.5 | <0.5 | <5 | 55 | 400 | <0.5 | 514 |
| 23 | 06/02/88 | CANONIE/UNKNOW | <5 | <5 | <5 | 13 | 8 | <5 | <5 | <5 | <5 | 32 | 270 | <5 | 323 |
| 23 | 09/14/88 | CANONIE/UNKNOW | <5 | <5 | <5 | 8 | <5 | <5 | <5 | <5 | <5 | 9 | 50 | <5 | 67 |
| 23 | 12/08/88 | CANONIE/UNKNOW | <5 | <5 | <5 | 17 | <5 | <5 | <5 | <5 | <5 | 16 | 100 | <5 | 133 |
| 23 | 03/10/89 | CANONIE/UNKNOW | <5 | <5 | <5 | 16 | <5 | <5 | <5 | <5 | <5 | 13 | 100 | <5 | 129 |
| 23 | 05/11/89 | CANONIE/UNKNOW | --- | <5 | <5 | 16 | <5 | <5 | <5 | <5 | <5 | 13 | 79 | <5 | 108 |
| 23 | 09/07/89 | CANONIE/UNKNOW | <5 | <5 | <5 | 19 | <5 | <5 | <5 | <5 | <5 | 18 | 140 | <5 | 177 |
| 23 | 11/10/89 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 14 | 77 | <5 | 91 |
| 23 | 02/12/90 | CANONIE/UNKNOW | <5 | <5 | <5 | 16 | <5 | <5 | <5 | <5 | <5 | 15 | 81 | <5 | 112 |
| 23 | 05/21/90 | CANONIE/UNKNOW | <5 | <5 | <5 | 6.5 | <5 | <5 | <5 | <5 | <5 | 7.5 | 67 | <5 | 81 |
| 23 | 08/30/90 | CANONIE/UNKNOW | <5 | <5 | <5 | 8.8 | <5 | <5 | <5 | 11 | <5 | 7.7 | 72 | <5 | 100 |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|---------|---------|---------|-------------|---------------|-----------|--------------------|--------|-----------|------|----------------|-------------|
| ----- micrograms per liter (ug/L) ----- | | | | | | | | | | | | | | | |
| 23 | 11/16/90 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 54 | <5 | 54 |
| 23 | 02/08/91 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | 5.5 | 2 | <0.5 | 1 | 1.3 | <0.5 | 4.7 | 50 | <0.5 | 64 |
| 23 | 05/16/91 | WESTON/UNKNOW | <0.5 | 0.8 | <0.5 | 3.8 | 1.9 | <0.5 | <0.5 | 0.8 | <0.5 | 3.5 | 39 | <0.5 | 50 |
| 23 | 09/04/91 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | 4 | 2.3 | <0.5 | 1 | <0.5 | <0.5 | 3.4 | 41 | <0.5 | 52 |
| 23 | 11/02/91 | WESTON/UNKNOW | <0.5 | 1.1 | <0.5 | 3.8 | 2.2 | <0.5 | 2.6 | <0.5 | <0.5 | 2.8 | 43 | <0.5 | 56 |
| 23 | 05/13/92 | WESTON/UNKNOW | <1 | 1.1 | <1 | 2.4 | 1.9 | <1 | <1 | <1 | <1 | 1.9 | 51 | <1 | 58 |
| 23 | 11/11/92 | WESTON/UNKNOW | <1 | <1 | <1 | 4.7 | 3.7 | <1 | <1 | <1 | <1 | 3.8 | 51 | <1 | 63 |
| 23 | 05/19/93 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | --- | <1 | --- | <1 | <1 | 2.6 | 90 | <1 | 93 |
| 23 | 11/11/93 | WESTON/UNKNOW | <1 | <1 | <1 | 3.5 | <1 | <1 | <1 | <1 | <1 | 1.5 | 19 | <1 | 24 |
| 23 | 05/12/94 | RFWS/624 | <1 | <1 | <1 | 2 | 1 | <1 | <1 | 0.9 | <1 | 1 | 36 | <1 | 41 |
| 23 | 11/08/94 | RFWS/8010 | <1.0 | 0.83 | <1.0 | 3.7 | 1.6 | <1.0 | <1.0 | <1.0 | <1.0 | 1.8 | 37 | <1.0 | 45 |
| 23 | 06/29/95 | AMER/601 | <0.4 | 2.4 | <0.8 | 12 | 3.0 | <0.4 | <2 | <4 | <0.4 | 5.7 | 56 | <0.5 | 79 |
| 23 | 11/07/95 | SEQUOIA/EPA_8010 | <0.50 | 6.3 | <0.50 | 13 | 2.3 | <0.50 | <1.0 | <5.0 | <0.50 | 5.5 | 25 | <1.0 | 52 |
| 23 | 05/20/96 | GE Lab/8010 | <1.00 | 8.5 | <1.00 | 22 | 2.7 | <1.00 | <2.00 | <2.00 | <1.00 | 7.0 | 44 | <1.00 | 84 |
| 23 | 11/12/96 | GE Lab/8010 | <1 | 21 | <1 | 41 | 3.5 | <1 | <1 | <1 | <1 | 11 | 44 | <1 | 120 |
| 23 | 05/13/97 | GE Lab/8010 | <1 | 35 | <1 | 69 | <1 | <1 | <1 | <1 | <1 | 8.4 | 44 | <1 | 156 |
| 23 | 11/12/97 | SEQUOIA/EPA_8010 | <1.2 | 23 | <1.2 | 56 | 4.8 | <1.2 | <2.5 | <12 | <1.2 | 12 | 66 | <2.5 | 162 |
| 23 | 06/15/98 | SEQUOIA/EPA_8010 | <2.5 | 29 | <2.5 | 53 | 6.2 | <2.5 | <5.0 | <25 | <2.5 | 25 | 100 | <2.5 | 213 |
| 23 | 11/17/98 | SEQUOIA/EPA_8010 | <2.5 | 21 | <2.5 | 32 | 4.2 | <2.5 | <2.5 | <25 | <2.5 | 15 | 80 | <2.5 | 152 |
| 23 (DUP) | 11/17/98 | SEQUOIA/EPA_8010 | <2.5 | 20 | <2.5 | 31 | 4.0 | <2.5 | <2.5 | <25 | <2.5 | 15 | 78 | <2.5 | 148 |
| 23 | 05/11/99 | SEQUOIA/8021B | <2.50 | 26.1 | <2.50 | 37.8 | 4.8 | <2.50 | <2.50 | <2.50 | <2.50 | 16.2 | 60.8 | <2.50 | 146 |
| 23 | 11/10/99 | SEQUOIA/8021B | <5.00 | 26.5 | <5.00 | 40.1 | 6.5 | <5.00 | <5.00 | <5.00 | <5.00 | 20.0 | 83.8 | <5.00 | 177 |
| 23 | 05/11/00 | SEQUOIA/8010B | <0.500 | 17.5 | <0.500 | 20.4 | 2.1 | <0.500 | <1.00 | <5.00 | <0.500 | 7. | 23.0 | <0.500 | 70 |
| 23 | 11/14/00 | CHROMALAB/8260A | <0.50 | 18 | <0.50 | 25 | 3.2 | <0.50 | <0.50 | <5.0 | <0.50 | 8.8 | 39 | <0.50 | 94 |
| 23 | 05/16/01 | CHROMALAB/8010 | <0.50 | 14 | <0.50 | 18 | 2.7 | <0.50 | <2.0 | <5.0 | <0.50 | 7.0 | 32 | <0.50 | 74 |
| 23 | 11/12/01 | CHROMALAB/8021B | <0.50 | 12 | <0.50 | 18 | 2.9 | <0.50 | <2.0 | <5.0 | <0.50 | 6.2 | 42 | <0.50 | 81 |
| 23 | 01/22/02 | CHROMALAB/8021B | <2.0 | 9.0 | <2.0 | 21 | 2.5 | <2.0 | <2.0 | <20 | <2.0 | 6.8 | 83 | <2.0 | 122 |
| 23 | 02/18/02 | CHROMALAB/8021B | <5.0 | 7.2 | <5.0 | 17 | <5.0 | <5.0 | <5.0 | <50 | <5.0 | 5.1 | 84 | <5.0 | 113 |
| 23 | 05/14/02 | CHROMALAB/8021B | <1.0 | 8.3 | <1.0 | 13 | 1.7 | <1.0 | <1.0 | <10 | <1.0 | 3.7 | 47 | <1.0 | 74 |
| 23 | 11/12/02 | CHROMALAB/8260B | <0.50 | 14 | <0.50 | 14 | 2.3 | <0.50 | <0.50 | <5.0 | <0.50 | 5.3 | 55 | <0.50 | 91 |
| 23 | 05/28/03 | STL/8260B | <0.5 | 20 | 0.7 | 13 | 2.1 | <0.5 | <0.5 | <5 | <0.5 | 6.6 | 44 | <0.5 | 86 |
| 23 | 11/14/03 | CT/8260B | <1.0 | 38 | 1.0 | 44 | 5.9 | <0.5 | 1.1 | <20 | <0.5 | 17 | 120 | <0.5 | 227 |
| 23 | 05/11/04 | CT/8260B | <0.5 | 41 | 0.7 | 51 | 6.2 | <0.5 | <5.0 | <5.0 | <0.5 | 13 | 110 | <0.5 | 222 |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|-----------|------------|-----------|-------------|---------------|------------|--------------------|------------|------------|--------------|----------------|--------------|
| ----- micrograms per liter (ug/L) ----- | | | | | | | | | | | | | | | |
| 23 | 11/16/04 | CT/8260B | <1.0 | 48 | 0.8 | 65 | 7.1 | <0.5 | <1.0 | <20 | <0.5 | 12 | 98 | <0.5 | 231 |
| 23 (DUP) | 11/16/04 | CT/8260B | <1.0 | 47 | 0.8 | 65 | 7.0 | <0.5 | <1.0 | <20 | <0.5 | 12 | 94 | <0.5 | 226 |
| 23 | 05/18/05 | CT/8260B | <1.0 | 46 | 0.7 | 58 | 9.2 | <0.5 | <1.0 | <20 | <0.5 | 11 | 120 | <0.5 | 245 |
| 23 | 11/22/05 | CT/8260B | <1.0 | 45 | <0.5 | 35 | 6.2 | <0.5 | <1.0 | <20 | <0.5 | 5.3 | 90 | <0.5 | 182 |
| 23 | 05/31/06 | CT/8260B | <1.0 | 99 | 0.6 | 29 | 7.6 | <0.5 | <0.5 | <20 | <0.5 | 6.4 | 82 | <0.5 | 225 |
| 23 | 05/31/06 | CT/8260B | <1.0 | 76 | 0.7 | 30 | 7.5 | <0.5 | <0.5 | <20 | <0.5 | 6.4 | 83 | <0.5 | 204 |
| 24 | 08/20/87 | CANONIE/UNKNOW | <500 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 60 | 1,700 | <50 | 1,760 |
| 24 | 08/24/87 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 1,500 | <50 | 1,500 |
| 24 | 09/01/87 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 60 | 1,700 | <50 | 1,760 |
| 24 | 12/10/87 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | 60 | <50 | <50 | <50 | <50 | 60 | 1,700 | <50 | 1,820 |
| 24 | 12/10/87 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | --- | <50 | --- | <50 | <50 | <50 | 2,300 | <100 | 2,300 |
| 24 | 03/14/88 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 80 | 1,600 | <50 | 1,680 |
| 24 | 03/14/88 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 60 | 1,600 | <50 | 1,660 |
| 24 | 06/06/88 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 70 | 1,400 | <50 | 1,470 |
| 24 | 09/14/88 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 810 | <50 | 810 |
| 24 | 12/06/88 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 1,200 | <50 | 1,200 |
| 24 | 03/06/89 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 1,500 | <50 | 1,500 |
| 24 | 05/08/89 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 1,100 | <50 | 1,100 |
| 24 | 09/05/89 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 1,300 | <50 | 1,300 |
| 24 | 11/09/89 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | 53 | <50 | <50 | <50 | <50 | <50 | 1,400 | <50 | 1,453 |
| 24 | 02/09/90 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 1,500 | <50 | 1,500 |
| 24 | 05/22/90 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 1,200 | <50 | 1,200 |
| 24 | 08/31/90 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 1,200 | <50 | 1,200 |
| 24 | 11/16/90 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 1,200 | <50 | 1,200 |
| 24 | 02/08/91 | CANONIE/UNKNOW | <0.5 | 24 | <0.5 | 47 | 37 | <0.5 | 6.2 | <0.5 | 1 | 43 | 1,700 | <0.5 | 1,862 |
| 24 | 05/17/91 | WESTON/UNKNOW | <0.5 | 17 | <0.5 | 46 | 28 | <0.5 | 7.1 | <0.5 | <0.5 | 46 | 700 | <0.5 | 846 |
| 24 | 09/04/91 | WESTON/UNKNOW | <0.5 | 25 | <0.5 | 59 | 30 | <0.5 | 5.2 | <0.5 | <0.5 | 52 | 1,400 | <0.5 | 1,574 |
| 24 | 10/31/91 | WESTON/UNKNOW | <0.5 | 24 | <0.5 | 55 | 29 | <0.5 | 7.3 | <0.5 | 1.1 | 44 | 1,300 | <0.5 | 1,460 |
| 24 | 03/03/92 | WESTON/UNKNOW | <0.5 | 33 | <0.5 | 57 | 26 | <0.5 | 3.8 | <0.5 | <0.5 | 61 | 1,300 | <0.5 | 1,481 |
| 24 | 05/13/92 | WESTON/UNKNOW | <1 | 40 | <1 | 64 | 27 | <1 | 5.7 | <1 | <1 | 70 | 1,300 | <1 | 1,507 |
| 24 | 08/13/92 | WESTON/UNKNOW | <1 | 41 | <1 | 59 | 25 | <1 | 5.2 | <1 | <1 | 49 | 1,600 | <1 | 1,779 |
| 24 | 11/12/92 | WESTON/UNKNOW | <1 | 30 | <1 | 70 | 28 | <1 | <1 | <1 | <1 | 49 | 1,200 | <1 | 1,377 |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|---------|---------|---------|-------------|---------------|-----------|--------------------|-------|-----------|-------|----------------|-------------|
| ----- micrograms per liter (ug/L) ----- | | | | | | | | | | | | | | | |
| 24 | 11/12/92 | WESTON/UNKNOW | <1 | 14 | <1 | 25 | 13 | <1 | <1 | <1 | <1 | 26 | 1,500 | <1 | 1,578 |
| 24 | 02/11/93 | WESTON/UNKNOW | <1 | 20 | <1 | 33 | --- | <1 | --- | <1 | <1 | 32 | 1,200 | <1 | 1,285 |
| 24 | 05/21/93 | WESTON/UNKNOW | <1 | 25 | <1 | 43 | --- | <1 | --- | <1 | <1 | 39 | 1,200 | <1 | 1,307 |
| 24 | 08/12/93 | WESTON/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 1,100 | <50 | 1,100 |
| 24 | 11/12/93 | WESTON/UNKNOW | <20 | 61 | <20 | 74 | 30 | <20 | <20 | <20 | <20 | 57 | 900 | <20 | 1,122 |
| 24 | 11/12/93 | WESTON/UNKNOW | <20 | 65 | <20 | 74 | 31 | <20 | <20 | <20 | <20 | 60 | 990 | <20 | 1,220 |
| 24 | 02/08/94 | WESTON/UNKNOW | <50 | 67 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 71 | 940 | <50 | 1,078 |
| 24 | 05/16/94 | RFWS/8010 | <20 | 47 | <20 | 68 | <20 | <20 | <20 | 15 | <20 | 60 | 760 | <20 | 950 |
| 24 (DUP) | 05/16/94 | RFWS/8010 | <40 | 68 | <40 | 95 | <40 | <40 | <40 | 51 | <40 | 86 | 1,000 | <40 | 1,300 |
| 24 | 08/11/94 | RFWS/8010 | <50 | <50 | <50 | 59 | <50 | <50 | <50 | <50 | <50 | 94 | 900 | <50 | 1,053 |
| 24 (DUP) | 08/11/94 | RFWS/8010 | <50 | <50 | <50 | 67 | <50 | <50 | <50 | <50 | <50 | 77 | 1,000 | <50 | 1,144 |
| 24 | 11/08/94 | RFWS/8010 | <25 | 33 | <25 | 66 | 30 | <25 | <25 | <25 | <25 | 49 | 940 | <25 | 1,118 |
| 24 (DUP) | 11/08/94 | RFWS/8010 | <25 | 40 | <25 | 78 | 32 | <25 | <25 | 27 | <25 | 46 | 1,000 | <25 | 1,223 |
| 24 | 02/07/95 | RFWS/8010 | <100 | <100 | <100 | 90 | <100 | <100 | <100 | <100 | <100 | <100 | 690 | <100 | 780 |
| 24 (DUP) | 02/07/95 | RFWS/8010 | <100 | <100 | <100 | <100 | <100 | <100 | <100 | <100 | <100 | <100 | 630 | <100 | 630 |
| 24 | 06/29/95 | AMER/601 | <4 | 23 | <8 | 52 | 22 | <4 | <20 | <40 | <4 | 25 | 710 | <5 | 832 |
| 24 | 08/10/95 | AMER/601 | <0.4 | 18 | <0.8 | 39 | 16 | <0.4 | <2 | <4 | <0.4 | 23 | 610 | <0.5 | 706 |
| 24 (DUP) | 08/10/95 | AMER/601 | <0.4 | 18 | <0.8 | 40 | 16 | <0.4 | <2 | <4 | <0.4 | 24 | 690 | <0.5 | 788 |
| 24 | 11/09/95 | SEQUOIA/EPA_8010 | <13 | 13 | <13 | 26 | 20 | <13 | <25 | <130 | <13 | 23 | 970 | <25 | 1,052 |
| 24 (DUP) | 11/09/95 | SEQUOIA/EPA_8010 | <13 | 15 | <13 | 36 | 20 | <13 | <25 | <130 | <13 | 25 | 630 | <25 | 726 |
| 24 | 02/13/96 | SEQUOIA/EPA_8010 | <10 | <10 | <10 | 20 | 19 | <10 | <20 | <100 | <10 | 19 | 840 | <20 | 898 |
| 24 (DUP) | 02/13/96 | SEQUOIA/EPA_8010 | <13 | <13 | <13 | 26 | 19 | <13 | <25 | <130 | <13 | 20 | 900 | <25 | 965 |
| 24 (DUP) | 05/20/96 | GE Lab/8010 | <1.00 | 15 | <1.00 | 38 | 18 | <1.00 | <2.00 | <2.00 | <1.00 | 13.0 | <1.00 | <1.00 | 854 |
| 24 | 05/21/96 | GE Lab/8010 | <1.00 | 17 | <1.00 | 38 | 18 | <1.00 | 2.2 | <2.00 | <1.00 | 13 | 800 | <1.00 | 888 |
| 24 | 05/21/96 | GE Lab/8010 | 6.9 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 | <2.00 | <2.00 | <1.00 | <1.00 | <1.00 | <1.00 | 7 |
| 24 | 08/13/96 | GE Lab/8010 | <1.00 | 8.6 | <1.00 | 17 | 14 | <1.00 | <2.00 | <2.00 | <1.00 | 6.2 | 580 | <1.00 | 626 |
| 24 (DUP) | 08/13/96 | GE Lab/8010 | <1.00 | 8.0 | <1.00 | 17 | 14 | <1.00 | <2.00 | <2.00 | <1.00 | 6.0 | 550 | <1.00 | 595 |
| 24 | 11/13/96 | GE Lab/8010 | <1 | 8.7 | <1 | 20 | 15 | <1 | <1 | <1 | <1 | 7.9 | 790 | <1 | 842 |
| 24 (DUP) | 11/13/96 | GE Lab/8010 | <1 | 9.2 | <1 | 20 | 16 | <1 | <1 | <1 | <1 | 7.6 | 830 | <1 | 883 |
| 24 | 02/10/97 | UNK/8010 | <1.00 | 7.8 | <1.00 | 12 | 12 | <1.00 | <1.00 | <1.00 | <1.00 | 9.7 | 690 | <1.00 | 732 |
| 24 (DUP) | 02/10/97 | UNK/8010 | <1.00 | 8.0 | <1.00 | 13 | 12 | <1.00 | <1.00 | <1.00 | <1.00 | 9.9 | 720 | <1.00 | 763 |
| 24 | 05/14/97 | GE Lab/8010 | <1 | 9.1 | <1 | 27 | 25 | <1 | <1 | <1 | <1 | 4.1 | 670 | <1 | 735 |
| 24 (DUP) | 05/14/97 | GE Lab/8010 | <1 | 8.6 | <1 | 23 | 24 | <1 | <1 | <1 | <1 | 4.1 | 650 | <1 | 710 |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|------------|---------|------------|-------------|---------------|------------|--------------------|-------|------------|------------|----------------|-------------|
| ----- micrograms per liter (ug/L) ----- | | | | | | | | | | | | | | | |
| 24 | 08/13/97 | SEQUOIA/EPA_8010 | <10 | <10 | <10 | 18 | 19 | <10 | --- | <100 | <10 | <10 | 530 | <10 | 567 |
| 24 (DUP) | 08/13/97 | SEQUOIA/EPA_8010 | <10 | <10 | <10 | 15 | 17 | <10 | --- | <100 | <10 | <10 | 500 | <10 | 532 |
| 24 | 11/12/97 | SEQUOIA/EPA_8010 | <10 | <10 | <10 | <10 | 17 | <10 | <20 | <100 | <10 | <10 | 390 | <20 | 407 |
| 24 | 02/12/98 | SEQUOIA/EPA_8010 | <10 | <10 | <10 | <10 | 16 | <10 | <20 | <100 | <10 | <10 | 440 | <10 | 456 |
| 24 | 06/15/98 | SEQUOIA/EPA_8010 | <10 | <10 | <10 | <10 | 20 | <10 | <20 | <100 | <10 | <10 | 470 | <10 | 490 |
| 24 | 08/11/98 | SEQUOIA/EPA_8010 | <10 | <10 | <10 | 11 | 21 | <10 | <20 | <100 | <10 | <10 | 420 | <10 | 452 |
| 24 (DUP) | 08/11/98 | SEQUOIA/EPA_8010 | <10 | <10 | <10 | <10 | 21 | <10 | <20 | <100 | <10 | <10 | 430 | <10 | 451 |
| 24 | 05/11/99 | SEQUOIA/8021B | <12.5 | <12.5 | <12.5 | <12.5 | 17.3 | <12.5 | <12.5 | <12.5 | <12.5 | <12.5 | 290 | <12.5 | 307 |
| 24 | 11/10/99 | SEQUOIA/8021B | <12.5 | <12.5 | <12.5 | <12.5 | 25.1 | <12.5 | <12.5 | <12.5 | <12.5 | <12.5 | 425 | <12.5 | 450 |
| 24 | 05/09/00 | SEQUOIA/8010B | <7.2 | <7.2 | <7.2 | 8.1 | 15.4 | <7.2 | <14.3 | <71.5 | <7.2 | <7.2 | 294 | <7.2 | 318 |
| 24 | 11/14/00 | CHROMALAB/8260A | <2.5 | 3.8 | <2.5 | 6.3 | 16 | <2.5 | <2.5 | <25 | <2.5 | <2.5 | 320 | <2.5 | 346 |
| 24 | 05/16/01 | CHROMALAB/8010 | <5.0 | <5.0 | <5.0 | 7.5 | 17 | <5.0 | <20 | <50 | <5.0 | <5.0 | 310 | <5.0 | 334 |
| 24 | 11/13/01 | CHROMALAB/8021B | <5.0 | 6.0 | <5.0 | 11 | 22 | <5.0 | <20 | <50 | <5.0 | 9.3 | 460 | <5.0 | 508 |
| 24 | 05/16/02 | CHROMALAB/8021B | <5.0 | 6.8 | <5.0 | 9.0 | 17 | <5.0 | <5.0 | <50 | <5.0 | <5.0 | 400 | <5.0 | 433 |
| 24 (DUP) | 05/16/02 | CHROMALAB/8021B | <5.0 | 6.6 | <5.0 | 7.4 | 16 | <5.0 | <5.0 | <50 | <5.0 | <5.0 | 320 | <5.0 | 350 |
| 24 | 11/13/02 | CHROMALAB/8260B | <5.0 | <5.0 | <5.0 | 7.3 | 14 | <5.0 | <5.0 | <50 | <5.0 | <5.0 | 310 | <5.0 | 331 |
| 24 (DUP) | 11/13/02 | CHROMALAB/8260B | <5.0 | <5.0 | <5.0 | 8.8 | 17 | <5.0 | <5.0 | <50 | <5.0 | <5.0 | 390 | <5.0 | 416 |
| 24 | 05/28/03 | STL/8260B | <2.5 | 2.6 | <2.5 | 5 | 11 | <2.5 | <2.5 | <25 | <2.5 | <2.5 | 310 | <2.5 | 329 |
| 24 (DUP) | 05/28/03 | STL/8260B | <2.5 | 2.7 | <2.5 | 3.8 | 9.9 | <2.5 | <2.5 | <25 | <2.5 | <2.5 | 300 | <2.5 | 316 |
| 24 | 11/14/03 | CT/8260B | <2.0 | 2.4 | <1.0 | 6.3 | 13 | <1.0 | 2.3 | <40 | <1.0 | 3.3 | 350 | <1.0 | 377 |
| 24 | 05/12/04 | CT/8260B | <2.0 | 2.4 | <2.0 | 7.0 | 12 | <2.0 | <20 | <20 | <2.0 | 2.6 | 320 | <2.0 | 344 |
| 24 | 11/17/04 | CT/8260B | <2.5 | 2.0 | <1.3 | 5.7 | 8.4 | <1.3 | <2.5 | <50 | <1.3 | 2.3 | 400 | <1.3 | 418 |
| 24 | 05/18/05 | CT/8260B | <5.0 | <2.5 | <2.5 | 6.6 | 9.6 | <2.5 | <5.0 | <100 | <2.5 | 3.0 | 360 | <2.5 | 379 |
| 24 | 11/22/05 | CT/8260B | <5.0 | <2.5 | <2.5 | 4.8 | 7.5 | <2.5 | 7.5 | <100 | <2.5 | <2.5 | 340 | <2.5 | 360 |
| 24 | 05/31/06 | CT/8260B | <3.3 | <1.7 | <1.7 | 3.6 | 7.1 | <1.7 | <1.7 | <67 | <1.7 | 3.1 | 320 | <1.7 | 334 |
| 25 | 08/14/87 | CANONIE/UNKNOW | <0.5 | 2.1 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 2 |
| 25 | 08/14/87 | CANONIE/UNKNOW | 0.8 | 2.4 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 3 |
| 25 | 08/20/87 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 25 | 09/01/87 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 25 | 12/07/87 | CANONIE/UNKNOW | <0.5 | 1.1 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 25 | 03/09/88 | CANONIE/UNKNOW | <0.5 | 0.9 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 25 | 03/09/88 | CANONIE/UNKNOW | <0.5 | 0.8 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|------------|---------|---------|-------------|---------------|-----------|--------------------|--------|-----------|------------|----------------|-------------|
| ←----- micrograms per liter (ug/L) -----> | | | | | | | | | | | | | | | |
| 25 | 12/07/88 | CANONIE/UNKNOW | <0.5 | 0.8 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 25 | 12/07/88 | CANONIE/UNKNOW | <0.5 | 0.8 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 25 | 03/07/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 25 | 03/07/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 25 | 09/06/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 25 | 02/06/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 25 | 08/31/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.7 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 25 | 02/06/91 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 25 | 09/06/91 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 25 | 03/04/92 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.3 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 25 | 11/10/92 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| 25 | 05/14/93 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | --- | <1 | --- | <1 | <1 | <1 | <1 | <1 | ND |
| 25 | 11/10/93 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| 25 | 05/10/94 | RFWS/8010 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ND |
| 25 | 11/07/94 | RFWS/8010 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ND |
| 25 | 05/09/95 | RFWS/8010 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ND |
| 25 | 11/07/95 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <1.0 | <5.0 | <0.50 | <0.50 | <0.50 | <1.0 | ND |
| 25 | 05/14/96 | GE Lab/8010 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 | <2.00 | <2.00 | <1.00 | <1.00 | <1.00 | <1.00 | ND |
| 25 | 11/12/96 | GE Lab/8010 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| 25 | 05/06/97 | GE Lab/8010 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| 25 | 11/11/97 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <1.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| 25 | 06/08/98 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <1.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| 25 | 11/17/98 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| 25 | 05/05/99 | SEQUOIA/8010B | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | ND |
| 25 | 11/08/99 | SEQUOIA/8021B | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | ND |
| 25 | 05/11/00 | SEQUOIA/8010B | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <1.00 | <5.00 | <0.500 | <0.500 | <0.500 | <0.500 | ND |
| 25 | 11/13/00 | CHROMALAB/8260A | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| 25 | 05/14/01 | CHROMALAB/8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| 25 | 11/12/01 | CHROMALAB/8021B | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| 25 | 05/13/02 | CHROMALAB/8021B | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| 25 | 11/12/02 | CHROMALAB/8260B | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| 25 | 05/28/03 | STL/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 25 | 11/14/03 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | 3.0 | <0.5 | 3 |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|----------|---------|------------|-------------|---------------|------------|--------------------|------|------------|------------|----------------|-------------|
| ←----- micrograms per liter (ug/L) -----> | | | | | | | | | | | | | | | |
| 25 | 05/11/04 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 25 | 11/15/04 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 25 | 05/18/05 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 25 | 11/21/05 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 25 | 05/31/06 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 26 | 08/14/87 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 51 | <5 | <5 | <5 | <5 | <5 | 220 | <5 | 271 |
| 26 | 08/20/87 | CANONIE/UNKNOW | 1.9 | <0.5 | <0.5 | 0.6 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 33 | <0.5 | 36 |
| 26 | 09/01/87 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 26 | <5 | <5 | <5 | <5 | <5 | 180 | <5 | 206 |
| 26 | 12/09/87 | CANONIE/UNKNOW | <5 | 7 | <5 | <5 | 17 | <5 | <5 | <5 | <5 | <5 | 170 | <5 | 194 |
| 26 | 12/09/87 | CANONIE/UNKNOW | <5 | 9 | <5 | <5 | 23 | <5 | <5 | <5 | <5 | <5 | 230 | <5 | 262 |
| 26 | 03/11/88 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 28 | <5 | <5 | <5 | <5 | <5 | 310 | <5 | 338 |
| 26 | 06/02/88 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 14 | <5 | <5 | <5 | <5 | <5 | 300 | <5 | 314 |
| 26 | 09/13/88 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 27 | <5 | <5 | <5 | <5 | <5 | 480 | <5 | 507 |
| 26 | 12/08/88 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 28 | <5 | <5 | <5 | <5 | <5 | 350 | <5 | 378 |
| 26 | 03/10/89 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 360 | <5 | 360 |
| 26 | 05/10/89 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 11 | <5 | <5 | <5 | <5 | <5 | 180 | <5 | 191 |
| 26 | 09/08/89 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 13 | <5 | <5 | <5 | <5 | <5 | 250 | <5 | 263 |
| 26 | 11/13/89 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 12 | <5 | <5 | <5 | <5 | <5 | 210 | <5 | 222 |
| 26 | 02/12/90 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 14 | <5 | <5 | <5 | <5 | <5 | 220 | <5 | 234 |
| 26 | 02/12/90 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 12 | <5 | <5 | <5 | <5 | <5 | 220 | <5 | 232 |
| 26 | 05/21/90 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 8 | <5 | <5 | <5 | <5 | <5 | 160 | <5 | 168 |
| 26 | 09/04/90 | CANONIE/UNKNOW | 9.5 | <5 | <5 | <5 | <5 | <5 | <5 | 15 | <5 | <5 | 320 | <5 | 344 |
| 26 | 11/16/90 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 10 | <5 | <5 | <5 | <5 | <5 | 350 | <5 | 360 |
| 26 | 02/07/91 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | 1.1 | 16 | 0.7 | 3.4 | 0.8 | <0.5 | 1 | 260 | <0.5 | 283 |
| 26 | 05/16/91 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | 3.7 | <0.5 | 1.3 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 205 |
| 26 | 09/04/91 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | 0.7 | 8.3 | <0.5 | 1.9 | <0.5 | <0.5 | 0.6 | 140 | <0.5 | 152 |
| 26 | 11/04/91 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | 5.1 | <0.5 | 1.9 | <0.5 | <0.5 | <0.5 | 180 | <0.5 | 187 |
| 26 | 05/13/92 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | 4.3 | <1 | <1 | <1 | <1 | <1 | 170 | <1 | 174 |
| 26 | 11/12/92 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | 3.7 | <1 | <1 | <1 | <1 | <1 | 150 | <1 | 154 |
| 26 | 05/18/93 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | --- | <1 | --- | <1 | <1 | <1 | 170 | <1 | 170 |
| 26 | 11/12/93 | WESTON/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 160 | <5 | 160 |
| 26 | 05/11/94 | RFWS/8010 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | 71 | <5.0 | 71 |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|------------|---------|-------------|-------------|---------------|-----------|--------------------|--------|-----------|-------------|----------------|-------------|
| ----- micrograms per liter (ug/L) ----- | | | | | | | | | | | | | | | |
| 26 | 11/08/94 | RFWS/8010 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | 120 | <5.0 | 120 |
| 26 | 06/29/95 | AMER/601 | <0.8 | <0.8 | <1.6 | 0.6 | <1 | <0.8 | <4 | <8 | <0.8 | <0.8 | 68 | <1 | 69 |
| 26 | 11/09/95 | SEQUOIA/EPA_8010 | <1.3 | <1.3 | <1.3 | <1.3 | 2.7 | <1.3 | <2.5 | <12 | <1.3 | <1.3 | 53 | <2.5 | 56 |
| 26 | 05/21/96 | GE Lab/8010 | <1.00 | <1.00 | <1.00 | <1.00 | 3.7 | <1.00 | <2.00 | <2.00 | <1.00 | <1.00 | 62 | <1.00 | 66 |
| 26 | 11/13/96 | GE Lab/8010 | <1 | <1 | <1 | <1 | 1.8 | <1 | <1 | <1 | <1 | <1 | 43 | <1 | 45 |
| 26 | 05/13/97 | GE Lab/8010 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | 50 | <1 | 50 |
| 26 | 11/11/97 | SEQUOIA/EPA_8010 | <1.0 | <1.0 | <1.0 | <1.0 | 2.5 | <1.0 | <2.0 | <10 | <1.0 | <1.0 | 36 | <1.0 | 38 |
| 26 | 06/08/98 | SEQUOIA/EPA_8010 | <1.0 | <1.0 | <1.0 | <1.0 | 3.0 | <1.0 | <2.0 | <10 | <1.0 | <1.0 | 45 | <1.0 | 48 |
| 26 | 11/17/98 | SEQUOIA/EPA_8010 | <1.2 | <1.2 | <1.2 | <1.2 | 2.7 | <1.2 | <1.2 | <12 | <1.2 | <1.2 | 34 | <1.2 | 37 |
| 26 | 05/11/99 | SEQUOIA/8021B | <0.500 | <0.500 | <0.500 | <0.500 | 2.1 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | 20.4 | <0.500 | 22 |
| 26 | 11/08/99 | SEQUOIA/8021B | <0.500 | <0.500 | <0.500 | <0.500 | 1.8 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | 18.5 | <0.500 | 20 |
| 26 | 05/11/00 | SEQUOIA/8010B | <0.500 | <0.500 | <0.500 | <0.500 | 1.2 | <0.500 | <1.00 | <5.00 | <0.500 | <0.500 | 18.5 | <0.500 | 20 |
| 26 | 11/14/00 | CHROMALAB/8260A | <0.50 | <0.50 | <0.50 | <0.50 | 1.1 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | 16 | <0.50 | 17 |
| 26 | 05/16/01 | CHROMALAB/8010 | <0.50 | <0.50 | <0.50 | <0.50 | 2.0 | <0.50 | <2.0 | <5.0 | <0.50 | <0.50 | 27 | <0.50 | 29 |
| 26 | 11/13/01 | CHROMALAB/8021B | <0.50 | 1.7 | <0.50 | 0.76 | 4.5 | <0.50 | <2.0 | <5.0 | <0.50 | <0.50 | 50 | <0.50 | 57 |
| 26 | 05/14/02 | CHROMALAB/8021B | <0.50 | 1.3 | <0.50 | <0.50 | 2.5 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | 28 | <0.50 | 32 |
| 26 | 11/13/02 | CHROMALAB/8260B | <0.50 | 2.0 | <0.50 | 0.55 | 2.2 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | 28 | <0.50 | 33 |
| 26 | 05/28/03 | STL/8260B | <0.5 | 2.6 | <0.5 | 0.65 | 2 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | 24 | <0.5 | 29 |
| 26 | 11/14/03 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | 1.6 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | 22 | <0.5 | 24 |
| 26 | 05/11/04 | CT/8260B | <0.5 | 3.0 | <0.5 | 0.5 | 2.2 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | 22 | <0.5 | 28 |
| 26 | 11/16/04 | CT/8260B | <1.0 | 29 | <0.5 | 3.1 | 5.4 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | 42 | <0.5 | 80 |
| 26 | 05/18/05 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | 2.5 | 0.7 | <1.0 | <20 | <0.5 | <0.5 | 21 | <0.5 | 24 |
| 26 (DUP) | 05/18/05 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | 2.3 | 0.6 | <1.0 | <20 | <0.5 | <0.5 | 20 | <0.5 | 23 |
| 26 | 11/22/05 | CT/8260B | <1.0 | 15 | <0.5 | 1.7 | 3.2 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | 21 | <0.5 | 41 |
| 26 | 05/31/06 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | <0.5 | <0.5 | 4.7 | <0.5 | 5 |
| 27 Sealed | 08/24/87 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 27 Sealed | 09/01/87 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 27 Sealed | 09/04/87 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 27 Sealed | 09/04/87 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 27 Sealed | 03/08/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.8 | <0.5 | 1 |
| 27 Sealed | 03/09/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 27 Sealed | 02/06/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|------------|---------|---------|-------------|---------------|-----------|--------------------|-------|------------|-------|----------------|-------------|
| ←----- micrograms per liter (ug/L) -----> | | | | | | | | | | | | | | | |
| 27 Sealed | 02/08/91 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1.3 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 27 Sealed | 03/04/92 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.3 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 27 Sealed | 05/17/93 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | --- | <1 | --- | <1 | <1 | <1 | <1 | <1 | ND |
| 27 Sealed | 05/10/94 | RFWS/8010 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ND |
| 27K*1 | 07/22/87 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 28 | 08/24/87 | CANONIE/UNKNOW | <0.5 | 3 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 3 |
| 28 | 09/01/87 | CANONIE/UNKNOW | <0.5 | 3.9 | <0.5 | <0.5 | 1.8 | <0.5 | <0.5 | <0.5 | <0.5 | 0.8 | <0.5 | <0.5 | 6 |
| 28 | 09/04/87 | CANONIE/UNKNOW | <0.5 | 3.7 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 4 |
| 28 | 12/07/87 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | --- | --- | --- | <5 | <5 | <5 | <5 | <10 | ND |
| 28 | 12/07/87 | CANONIE/UNKNOW | <0.5 | 1.3 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 28 | 03/09/88 | CANONIE/UNKNOW | <0.5 | 1.4 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 28 | 12/07/88 | CANONIE/UNKNOW | <0.5 | 1.6 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 2 |
| 28 | 03/07/89 | CANONIE/UNKNOW | <0.5 | 1.3 | <0.5 | <0.5 | 0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 2 |
| 28 | 09/06/89 | CANONIE/UNKNOW | <0.5 | 1.2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 28 | 02/09/90 | CANONIE/UNKNOW | <0.5 | 0.7 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 28 | 08/29/90 | CANONIE/UNKNOW | <0.5 | 1.2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1 | <0.5 | <0.5 | <0.5 | <0.5 | 2 |
| 28 | 02/08/91 | CANONIE/UNKNOW | <0.5 | 0.9 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 3.4 | <0.5 | <0.5 | <0.5 | <0.5 | 4 |
| 28 | 09/05/91 | WESTON/UNKNOW | <0.5 | 0.8 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 28 | 03/04/92 | WESTON/UNKNOW | <0.5 | 1.3 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.9 | <0.5 | <0.5 | <0.5 | <0.5 | 2 |
| 28 | 11/10/92 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| 28 | 05/14/93 | WESTON/UNKNOW | <1 | 3.1 | <1 | <1 | --- | <1 | --- | <1 | <1 | <1 | <1 | <1 | 3 |
| 28 | 11/10/93 | WESTON/UNKNOW | <1 | 1.4 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | 1 |
| 28 | 05/11/94 | RFWS/8010 | <1.0 | 1.6 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 2 |
| 28 | 11/07/94 | RFWS/8010 | <1.0 | 1.2 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 1 |
| 28 | 05/09/95 | RFWS/8010 | <1.0 | 1.4 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 1 |
| 28 | 11/07/95 | SEQUOIA/EPA_8010 | <0.50 | 1.3 | <0.50 | <0.50 | <0.50 | <0.50 | <1.0 | <5.0 | <0.50 | <0.50 | <0.50 | <1.0 | 1 |
| 28 | 05/14/96 | GE Lab/8010 | <1.00 | 1.0 | <1.00 | <1.00 | <1.00 | <1.00 | <2.00 | <2.00 | <1.00 | <1.00 | <1.00 | <1.00 | 1 |
| 28 | 11/12/96 | GE Lab/8010 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| 28 | 05/06/97 | GE Lab/8010 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| 28 | 11/11/97 | SEQUOIA/EPA_8010 | <0.50 | 1.2 | <0.50 | <0.50 | <0.50 | <0.50 | <1.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | 1 |
| 28 | 06/08/98 | SEQUOIA/EPA_8010 | <0.50 | 1.3 | <0.50 | <0.50 | <0.50 | <0.50 | <1.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | 1 |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|--|-------------|-----------------------|------------|-------------|---------|---------|-------------|---------------|-----------|--------------------|--------|------------|------------|----------------|-------------|
| ----- micrograms per liter (ug/L) -----> | | | | | | | | | | | | | | | |
| 28 | 11/17/98 | SEQUOIA/EPA_8010 | <0.50 | 1.1 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | 1 |
| 28 | 05/06/99 | SEQUOIA/8021B | <0.500 | 1.1 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | 1 |
| 28 | 11/08/99 | SEQUOIA/8021B | <0.500 | 1.1 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | 1 |
| 28 | 05/08/00 | SEQUOIA/8010B | <0.500 | 1.4 | <0.500 | <0.500 | <0.500 | <0.500 | <1.00 | <5.00 | <0.500 | <0.500 | <0.500 | <0.500 | 1 |
| 28 | 11/13/00 | CHROMALAB/8260A | <0.50 | 1.1 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | 1 |
| 28 | 05/15/01 | CHROMALAB/8010 | <0.50 | 0.55 | <0.50 | <0.50 | <0.50 | <0.50 | <2.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | 1 |
| 28 | 11/12/01 | CHROMALAB/8021B | <0.50 | 0.82 | <0.50 | <0.50 | <0.50 | <0.50 | <2.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | 1 |
| 28 | 01/21/02 | CHROMALAB/8021B | <0.50 | 0.93 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | 1 |
| 28 | 02/18/02 | CHROMALAB/8021B | <0.50 | 1.1 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | 1 |
| 28 | 05/14/02 | CHROMALAB/8021B | <0.50 | 0.76 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | 1 |
| 28 | 11/12/02 | CHROMALAB/8260B | <0.50 | 0.90 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | 1 |
| 28 | 05/28/03 | STL/8260B | <0.5 | 0.73 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 28 | 11/14/03 | CT/8260B | <1.0 | 1.3 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | 4.2 | <0.5 | 6 |
| 28 (DUP) | 11/14/03 | CT/8260B | <1.0 | 1.2 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | 0.6 | 4.1 | <0.5 | 6 |
| 28 | 05/11/04 | CT/8260B | <0.5 | 1.2 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 28 | 05/13/04 | CT/8260B | <0.5 | 1.2 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 28 | 11/15/04 | CT/8260B | <1.0 | 1.2 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 28 | 05/18/05 | CT/8260B | <1.0 | 1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 28 | 11/21/05 | CT/8260B | <1.0 | 1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 28 | 05/31/06 | CT/8260B | <1.0 | 1 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 29 | 09/01/87 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 29 | 09/01/87 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 29 | 09/04/87 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 29 | 03/08/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 29 | 03/07/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 29 | 02/06/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 29 | 02/06/91 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 29 | 03/04/92 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 29 | 05/17/93 | WESTON/UNKNOW | <5 | <5 | <5 | <5 | --- | --- | --- | <5 | <5 | <5 | <5 | <10 | ND |
| 29 | 05/10/94 | RFWS/8010 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ND |
| 29 | 05/09/95 | RFWS/8010 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ND |
| 29 | 05/14/96 | GE Lab/8010 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 | <2.00 | <2.00 | <1.00 | <1.00 | <1.00 | <1.00 | ND |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S | |
|--|-------------|-----------------------|------------|------------|---------|------------|-------------|---------------|------------|--------------------|--------|--------------|--------------|----------------|--------------|--------------|
| ----- micrograms per liter (ug/L) -----> | | | | | | | | | | | | | | | | |
| 29 | 05/06/97 | GE Lab/8010 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND | |
| 29 | 06/08/98 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <1.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND | |
| 29 | 05/06/99 | SEQUOIA/8021B | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | ND | |
| 29 | 05/08/00 | SEQUOIA/8010B | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <1.00 | <5.00 | <0.500 | <0.500 | <0.500 | <0.500 | ND | |
| 29 | 05/14/01 | CHROMALAB/8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND | |
| 29 | 05/14/02 | CHROMALAB/8021B | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND | |
| 29 | 05/28/03 | STL/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | ND | |
| 29 | 05/11/04 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND | |
| 29 | 05/18/05 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | ND | |
| 29 | 05/31/06 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | ND | |
| 30 | 12/08/87 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | 0.8 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 5.6 | <0.5 | 6 | |
| 30 | 12/15/87 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 14 | <5 | 8 | <5 | <5 | <5 | 350 | <5 | 372 | |
| 30 | 01/07/88 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 27 | <5 | 13 | <5 | <5 | <5 | 450 | <5 | 490 | |
| 30 | 03/11/88 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 27 | <5 | 20 | <5 | <5 | 6 | 460 | <5 | 513 | |
| 30 | 06/03/88 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 910 | <50 | 910 | |
| 30 | 09/14/88 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 910 | <50 | 910 | |
| 30 | 09/14/88 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 1,000 | <50 | 1,000 | |
| 30 | 12/08/88 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 580 | <50 | 580 | |
| 30 | 03/10/89 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 1,000 | <50 | 1,000 | |
| 30 | 03/10/89 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | -- | <5 | 28 | <5 | <5 | 5.3 | 190 | <5 | 223 | |
| 30 | 05/11/89 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 62 | 1,400 | <50 | 1,462 |
| 30 | 09/11/89 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 1,100 | <50 | 1,100 | |
| 30 | 11/13/89 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 890 | <50 | 890 | |
| 30 | 02/13/90 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 1,300 | <50 | 1,300 | |
| 30 | 05/22/90 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 1,200 | <50 | 1,200 | |
| 30 | 09/04/90 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 140 | <50 | <50 | 1,400 | <50 | 1,540 | |
| 30 | 11/16/90 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 2,000 | <50 | <50 | 780 | <50 | 2,780 | |
| 30 | 02/08/91 | CANONIE/UNKNOW | <0.5 | 1.7 | <0.5 | 4.5 | 50 | 0.9 | 17 | 1.1 | <0.5 | 1.9 | 1,200 | <0.5 | 1,277 | |
| 30 | 05/17/91 | WESTON/UNKNOW | <0.5 | 4.1 | <0.5 | 8.5 | 30 | 1.1 | 22 | <0.5 | <0.5 | 3.6 | 1,700 | <0.5 | 1,769 | |
| 30 | 09/04/91 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | 6.5 | 55 | 5 | 12 | <0.5 | <0.5 | 1.8 | 1,300 | <0.5 | 1,380 | |
| 30 | 11/04/91 | WESTON/UNKNOW | <0.5 | 2.4 | <0.5 | 4.3 | 54 | <0.5 | 8.8 | <0.5 | <0.5 | <0.5 | 400 | <0.5 | 470 | |
| 30 | 03/04/92 | WESTON/UNKNOW | <0.5 | 4.7 | <0.5 | 34 | 59 | <0.5 | 22 | 1.4 | <0.5 | 1,600 | 1,800 | <0.5 | 3,521 | |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|---------|---------|---------|-------------|---------------|-----------|--------------------|-------|-----------|-------|----------------|-------------|
| ----- micrograms per liter (ug/L) ----- | | | | | | | | | | | | | | | |
| 30 | 03/04/92 | WESTON/UNKNOW | <0.5 | 4 | <0.5 | 26 | 50 | <0.5 | 19 | <0.5 | <0.5 | 2,100 | 1,700 | <0.5 | 3,899 |
| 30 | 05/13/92 | WESTON/UNKNOW | <1 | 12 | <1 | 180 | 59 | <1 | 32 | <1 | <1 | 5,800 | 1,500 | <1 | 7,583 |
| 30 | 05/13/92 | WESTON/UNKNOW | <1 | 12 | <1 | 170 | 59 | <1 | 24 | <1 | <1 | 7,900 | 2,200 | <1 | 10,365 |
| 30 | 05/13/92 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| 30 | 06/10/92 | WESTON/UNKNOW | <100 | <100 | <100 | 130 | <100 | <100 | <100 | <100 | <100 | 3,600 | 1,200 | <100 | 4,930 |
| 30 | 08/13/92 | WESTON/UNKNOW | <1 | 24 | <1 | 240 | 44 | <1 | 17 | <1 | <1 | 2,700 | 1,800 | <1 | 4,825 |
| 30 | 08/13/92 | WESTON/UNKNOW | <1 | 21 | <1 | 220 | 36 | <1 | 14 | <1 | <1 | 2,400 | 1,800 | <1 | 4,491 |
| 30 | 11/11/92 | WESTON/UNKNOW | <1 | 27 | <1 | 120 | 39 | <1 | 13 | <1 | <1 | 2,700 | 1,500 | <1 | 4,399 |
| 30 | 11/11/92 | WESTON/UNKNOW | <1 | 22 | <1 | 99 | 32 | <1 | 12 | <1 | <1 | 2,800 | 1,600 | <1 | 4,565 |
| 30 | 02/11/93 | WESTON/UNKNOW | <1 | 24 | <1 | 140 | --- | <1 | --- | <1 | <1 | 2,400 | 1,300 | <1 | 3,864 |
| 30 | 02/11/93 | WESTON/UNKNOW | <1 | 28 | <1 | 160 | --- | <1 | --- | <1 | <1 | 2,600 | 1,300 | <1 | 4,088 |
| 30 | 05/21/93 | WESTON/UNKNOW | <1 | 26 | <1 | 110 | --- | <1 | --- | <1 | <1 | 1,300 | 960 | <1 | 2,396 |
| 30 | 05/21/93 | WESTON/UNKNOW | <1 | 26 | <1 | 130 | --- | <1 | --- | <1 | <1 | 1,600 | 1,100 | <1 | 2,856 |
| 30 | 08/12/93 | WESTON/UNKNOW | <10 | 31 | <10 | 36 | 33 | <10 | <10 | <10 | <10 | 830 | 750 | <10 | 1,680 |
| 30 | 11/12/93 | WESTON/UNKNOW | <20 | 29 | <20 | 130 | 35 | <20 | <20 | <20 | <20 | 680 | 830 | <20 | 1,704 |
| 30 | 11/12/93 | WESTON/UNKNOW | <20 | 25 | <20 | 130 | 33 | <20 | <20 | <20 | <20 | 610 | 740 | <20 | 1,538 |
| 30 | 02/08/94 | WESTON/UNKNOW | <20 | <20 | <20 | <20 | <20 | <20 | <20 | <20 | <20 | 330 | 700 | <20 | 1,030 |
| 30 | 02/08/94 | WESTON/UNKNOW | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | 100 | 200 | <10 | 300 |
| 30 | 05/16/94 | RFWS/8010 | <40 | <40 | <40 | 81 | <40 | <40 | <40 | 28 | <40 | 450 | 560 | <40 | 1,119 |
| 30 (DUP) | 05/16/94 | RFWS/8010 | <40 | <40 | <40 | 110 | <40 | <40 | <40 | 57 | <40 | 660 | 750 | <40 | 1,577 |
| 30 | 08/11/94 | RFWS/8010 | <20 | <20 | <20 | 39 | <20 | <20 | <20 | <20 | <20 | 250 | 440 | <20 | 729 |
| 30 | 11/08/94 | RFWS/8010 | <20 | <20 | <20 | 47 | <20 | <20 | <20 | <20 | <20 | 180 | 480 | <20 | 707 |
| 30 (DUP) | 11/08/94 | RFWS/8010 | <20 | <20 | <20 | 68 | <20 | <20 | <20 | <20 | <20 | 250 | 570 | <20 | 888 |
| 30 | 02/07/95 | RFWS/8010 | <50 | <50 | <50 | 90 | <50 | <50 | <50 | <50 | <50 | 240 | 480 | <50 | 810 |
| 30 | 06/29/95 | AMER/601 | <4 | 5.6 | <8 | 20 | 13 | <4 | <20 | <40 | <4 | 23 | 330 | <5 | 392 |
| 30 | 08/10/95 | AMER/601 | <0.4 | 27 | <0.8 | 51 | 18 | <0.4 | <2 | <4 | <0.4 | 170 | 560 | <0.5 | 826 |
| 30 | 11/09/95 | SEQUOIA/EPA_8010 | <5.0 | 45 | <5.0 | 22 | 17 | <5.0 | <10 | <50 | <5.0 | 55 | 400 | <10 | 539 |
| 30 | 02/13/96 | SEQUOIA/EPA_8010 | <12 | 110 | <12 | 59 | 29 | <12 | <25 | <130 | <12 | 130 | 700 | <25 | 1,028 |
| 30 | 05/21/96 | GE Lab/8010 | <1.00 | 70 | <1.00 | 19 | 17 | <1.00 | <2.00 | <2.00 | <1.00 | 26 | 420 | <1.00 | 552 |
| 30 | 08/13/96 | GE Lab/8010 | <1.00 | 130 | <1.00 | 16 | 16 | <1.00 | <2.00 | <2.00 | <1.00 | 20 | 420 | <1.00 | 602 |
| 30 | 11/13/96 | GE Lab/8010 | <1 | 290 | <1 | 20 | 20 | <1 | <1 | <1 | <1 | 24 | 640 | <1 | 994 |
| 30 | 02/10/97 | UNK/8010 | <1.00 | 370 | <1.00 | 26 | 25 | <1.00 | <1.00 | <1.00 | <1.00 | 45 | 800 | <1.00 | 1,266 |
| 30 | 05/14/97 | GE Lab/8010 | <1 | 910 | <1 | 41 | 35 | <1 | <1 | <1 | <1 | 15 | 630 | <1 | 1,634 |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|--------------|---------|------------|-------------|---------------|------------|--------------------|-------|-------------|--------------|----------------|--------------|
| ----- micrograms per liter (ug/L) ----- | | | | | | | | | | | | | | | |
| 30 | 08/13/97 | SEQUOIA/EPA_8010 | <12 | 700 | <12 | 44 | 36 | <12 | --- | <130 | <12 | 30 | 690 | <12 | 1,500 |
| 30 | 11/12/97 | SEQUOIA/EPA_8010 | <25 | 1,300 | <25 | 61 | 42 | <25 | <50 | <250 | <25 | <25 | 1,000 | <50 | 2,403 |
| 30 (DUP) | 11/12/97 | SEQUOIA/EPA_8010 | <25 | 1,200 | <25 | 57 | 40 | <25 | <50 | <250 | <25 | <25 | 940 | <50 | 2,237 |
| 30 | 02/12/98 | SEQUOIA/EPA_8010 | <12 | 72 | <12 | 16 | 23 | <12 | <25 | <130 | <12 | 19 | 570 | <12 | 700 |
| 30 (DUP) | 02/12/98 | SEQUOIA/EPA_8010 | <12 | 77 | <12 | 18 | 23 | <12 | <25 | <130 | <12 | 19 | 570 | <12 | 707 |
| 30 | 06/11/98 | SEQUOIA/EPA_8010 | <10 | 38 | <10 | 12 | 17 | <10 | <20 | <100 | <10 | 23 | 530 | <10 | 620 |
| 30 (DUP) | 06/11/98 | SEQUOIA/EPA_8010 | <10 | 43 | <10 | 13 | 19 | <10 | <20 | <100 | <10 | 29 | 600 | <10 | 704 |
| 30 | 08/11/98 | SEQUOIA/EPA_8010 | <10 | 32 | <10 | 12 | 15 | <10 | <20 | <100 | <10 | 18 | 440 | <10 | 517 |
| 30 | 05/11/99 | SEQUOIA/8021B | <12.5 | 21.4 | <12.5 | <12.5 | <12.5 | <12.5 | <12.5 | <12.5 | <12.5 | 13.2 | 326 | <12.5 | 361 |
| 30 | 05/11/99 | SEQUOIA/8021B | <25.0 | <25.0 | <25.0 | <25.0 | <25.0 | <25.0 | <25.0 | <25.0 | <25.0 | <25.0 | 310 | <25.0 | 310 |
| 30 | 11/10/99 | SEQUOIA/8021B | <12.5 | 17.3 | <12.5 | <12.5 | <12.5 | <12.5 | <12.5 | <12.5 | <12.5 | <12.5 | 373 | <12.5 | 390 |
| 30 (DUP) | 11/10/99 | SEQUOIA/8021B | <10.0 | 18.5 | <10.0 | <10.0 | 13.0 | <10.0 | <10.0 | <10.0 | <10.0 | 18.8 | 396 | <10.0 | 446 |
| 30 | 05/08/00 | SEQUOIA/8010B | <4.2 | 10.0 | <4.2 | <4.2 | 7.8 | <4.2 | <8.3 | <41.7 | <4.2 | <4.2 | 207 | <4.2 | 225 |
| 30 | 11/14/00 | CHROMALAB/8260A | <2.5 | 8.8 | <2.5 | 3.1 | 6.4 | <2.5 | <2.5 | <25 | <2.5 | 4.9 | 230 | <2.5 | 253 |
| 30 | 05/16/01 | CHROMALAB/8010 | <5.0 | 5.1 | <5.0 | <5.0 | <5.0 | <5.0 | <20 | <50 | <5.0 | <5.0 | 250 | <5.0 | 255 |
| 30 (DUP) | 05/16/01 | CHROMALAB/8010 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <20 | <50 | <5.0 | <5.0 | 200 | <5.0 | 200 |
| 30 | 11/13/01 | CHROMALAB/8021B | <5.0 | 7.1 | <5.0 | <5.0 | 6.6 | <5.0 | <20 | <50 | <5.0 | <5.0 | 280 | <5.0 | 294 |
| 30 | 01/22/02 | CHROMALAB/8021B | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <50 | <5.0 | <5.0 | 120 | <5.0 | 120 |
| 30 (DUP) | 01/22/02 | CHROMALAB/8021B | <2.5 | <2.5 | <2.5 | <2.5 | 4.9 | <2.5 | <2.5 | <25 | <2.5 | <2.5 | 150 | <2.5 | 155 |
| 30 | 02/18/02 | CHROMALAB/8021B | <5.0 | 6.1 | <5.0 | <5.0 | 6.1 | <5.0 | <5.0 | <50 | <5.0 | <5.0 | 270 | <5.0 | 282 |
| 30 (DUP) | 02/18/02 | CHROMALAB/8021B | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <50 | <5.0 | <5.0 | 260 | <5.0 | 260 |
| 30 | 05/16/02 | CHROMALAB/8021B | <2.5 | 2.9 | <2.5 | <2.5 | 4.4 | <2.5 | <2.5 | <25 | <2.5 | <2.5 | 170 | <2.5 | 177 |
| 30 | 11/13/02 | CHROMALAB/8260B | <2.5 | 2.9 | <2.5 | <2.5 | 4.2 | <2.5 | <2.5 | <25 | <2.5 | <2.5 | 170 | <2.5 | 177 |
| 30 | 05/28/03 | STL/8260B | <1 | 1.4 | <1 | <1 | 2.6 | <1 | <1 | <10 | <1 | 1.1 | 110 | <1 | 115 |
| 30 (DUP) | 05/28/03 | STL/8260B | <1 | 1.4 | <1 | <1 | 2.4 | <1 | <1 | <10 | <1 | 1.1 | 100 | <1 | 105 |
| 30 | 11/13/03 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | 3.1 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | 66 | <0.5 | 69 |
| 30 | 05/12/04 | CT/8260B | <0.5 | 1.7 | <0.5 | 1.4 | 3.9 | <0.5 | <5.0 | <5.0 | <0.5 | 1.5 | 120 | <0.5 | 128 |
| 30 | 11/16/04 | CT/8260B | <2.0 | 1.4 | <1.0 | 1.2 | 3.1 | <1.0 | <2.0 | <40 | <1.0 | 1.6 | 130 | <1.0 | 137 |
| 30 | 05/18/05 | CT/8260B | <1.3 | 0.9 | <0.6 | 0.8 | 2.7 | <0.6 | <1.3 | <25 | <0.6 | 0.6 | 91 | <0.6 | 96 |
| 30 | 11/22/05 | CT/8260B | <1.0 | 0.8 | <0.5 | 0.8 | 2.8 | <0.5 | 1.5 | <20 | <0.5 | 0.7 | 91 | <0.5 | 98 |
| 30 | 05/31/06 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | 2.6 | <0.5 | <0.5 | <20 | <0.5 | <0.5 | 61 | <0.5 | 64 |
| 31 | 12/10/87 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|--|-------------|-----------------------|------------|------------|---------|------------|-------------|---------------|-----------|--------------------|--------|-----------|------------|----------------|-------------|
| ----- micrograms per liter (ug/L) -----> | | | | | | | | | | | | | | | |
| 31 | 12/15/87 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 31 | 01/07/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 31 | 03/08/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 31 | 12/07/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 31 | 03/07/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 31 | 09/06/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 31 | 02/06/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 31 | 08/30/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 31 | 02/05/91 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 31 | 09/03/91 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 31 | 05/13/93 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | --- | <1 | --- | <1 | <1 | <1 | <1 | <1 | ND |
| 31 | 05/10/94 | RFWS/8010 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ND |
| 31 | 05/09/95 | RFWS/8010 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ND |
| 31 | 05/14/96 | GE Lab/8010 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 | <2.00 | <2.00 | <1.00 | <1.00 | <1.00 | <1.00 | ND |
| 31 | 05/06/97 | GE Lab/8010 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| 31 | 06/08/98 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <1.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| 31 | 05/05/99 | SEQUOIA/8010B | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | ND |
| 31 | 05/08/00 | SEQUOIA/8010B | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <1.00 | <5.00 | <0.500 | <0.500 | <0.500 | <0.500 | ND |
| 31 | 05/14/01 | CHROMALAB/8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| 31 | 01/21/02 | CHROMALAB/8021B | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| 31 | 02/18/02 | CHROMALAB/8021B | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| 31 | 05/13/02 | CHROMALAB/8021B | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| 31 | 05/28/03 | STL/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 31 | 05/11/04 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 31 | 05/18/05 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 31 | 05/31/06 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 32 | 12/10/87 | CANONIE/UNKNOW | <5 | 7 | <5 | 5 | 8 | <5 | <5 | <5 | <5 | 12 | 66 | <5 | 98 |
| 32 | 12/15/87 | CANONIE/UNKNOW | <0.5 | 5.2 | <0.5 | 4.2 | 8.3 | <0.5 | <0.5 | <0.5 | <0.5 | 10 | 41 | <0.5 | 69 |
| 32 | 01/07/88 | CANONIE/UNKNOW | <5 | 10 | <5 | 9 | 13 | <5 | --- | <5 | <5 | 24 | 83 | <5 | 139 |
| 32 | 03/14/88 | CANONIE/UNKNOW | <5 | 13 | <5 | 9 | 17 | <5 | <5 | <5 | <5 | 27 | 100 | <5 | 166 |
| 32 | 06/01/88 | CANONIE/UNKNOW | <5 | 16 | <5 | 8 | 20 | <5 | <5 | <5 | <5 | 25 | 100 | <5 | 169 |
| 32 | 09/13/88 | CANONIE/UNKNOW | <5 | 9 | <5 | 9 | 12 | <5 | <5 | <5 | <5 | 26 | 110 | <5 | 166 |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|---------|---------|---------|-------------|---------------|-----------|--------------------|-------|-----------|-----|----------------|-------------|
| ----- micrograms per liter (ug/L) ----- | | | | | | | | | | | | | | | |
| 32 | 12/08/88 | CANONIE/UNKNOW | <5 | 5 | <5 | <5 | 8 | <5 | <5 | <5 | <5 | 15 | 74 | <5 | 102 |
| 32 | 03/10/89 | CANONIE/UNKNOW | <5 | <5 | <5 | 5.8 | 9.1 | <5 | <5 | <5 | <5 | 15 | 75 | <5 | 105 |
| 32 | 05/09/89 | CANONIE/UNKNOW | <5 | 7.2 | <5 | 8.1 | 12 | <5 | <5 | <5 | <5 | 20 | 75 | <5 | 122 |
| 32 | 09/08/89 | CANONIE/UNKNOW | <5 | 5.4 | <5 | <5 | 11 | <5 | <5 | <5 | <5 | 11 | 75 | <5 | 102 |
| 32 | 11/10/89 | CANONIE/UNKNOW | <5 | 5.3 | <5 | <5 | 14 | <5 | <5 | <5 | <5 | 11 | 67 | <5 | 97 |
| 32 | 02/13/90 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 7.4 | <5 | <5 | <5 | <5 | 9.5 | 66 | <5 | 83 |
| 32 | 05/18/90 | CANONIE/UNKNOW | <0.5 | 3.3 | <0.5 | 2 | 6.2 | <0.5 | <0.5 | <0.5 | <0.5 | 5.7 | 35 | <0.5 | 52 |
| 32 | 08/30/90 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 9.2 | <5 | <5 | 11 | <5 | 10 | 60 | <5 | 90 |
| 32 | 11/16/90 | CANONIE/UNKNOW | <0.5 | 4.9 | <0.5 | 5.9 | 9.8 | <0.5 | <0.5 | <0.5 | <0.5 | 8.4 | 52 | <0.5 | 81 |
| 32 | 02/07/91 | CANONIE/UNKNOW | <0.5 | 9.1 | <0.5 | 10 | 16 | <0.5 | <0.5 | 1.3 | <0.5 | 15 | 94 | <0.5 | 145 |
| 32 | 05/20/91 | WESTON/UNKNOW | <0.5 | 5.8 | <0.5 | 7.7 | 8.5 | <0.5 | 1 | 1.1 | <0.5 | 13 | 48 | <0.5 | 85 |
| 32 | 09/05/91 | WESTON/UNKNOW | <0.5 | 6.3 | <0.5 | 7.3 | 11 | <0.5 | <0.5 | <0.5 | <0.5 | 12 | 8.9 | <0.5 | 46 |
| 32 | 11/02/91 | WESTON/UNKNOW | <0.5 | 4.7 | <0.5 | 4.3 | 9.8 | <0.5 | 1.8 | <0.5 | <0.5 | 7.5 | 66 | <0.5 | 94 |
| 32 | 03/04/92 | WESTON/UNKNOW | <0.5 | 7.6 | <0.5 | 5.9 | 14 | <0.5 | <0.5 | 0.3 | <0.5 | 10 | 78 | <0.5 | 116 |
| 32 | 03/04/92 | WESTON/UNKNOW | <0.5 | 6 | <0.5 | 5.8 | 12 | <0.5 | <0.5 | <0.5 | <0.5 | 9.7 | 69 | <0.5 | 102 |
| 32 | 05/14/92 | WESTON/UNKNOW | <1 | 6.3 | <1 | 4.8 | 9.2 | <1 | <1 | <1 | <1 | 13 | 86 | <1 | 119 |
| 32 | 08/13/92 | WESTON/UNKNOW | <1 | 5.2 | <1 | 7.5 | 9.7 | <1 | <1 | <1 | <1 | 7.5 | 86 | <1 | 116 |
| 32 | 11/11/92 | WESTON/UNKNOW | <1 | 5.4 | <1 | 5.5 | 11 | <1 | <1 | <1 | <1 | 7.4 | 75 | <1 | 104 |
| 32 | 02/11/93 | WESTON/UNKNOW | <1 | 6.1 | <1 | 5.5 | --- | <1 | --- | <1 | <1 | 8.9 | 90 | <1 | 110 |
| 32 | 05/20/93 | WESTON/UNKNOW | <5 | <5 | <5 | 8 | --- | --- | --- | <5 | <5 | 5 | 87 | <10 | 100 |
| 32 | 08/12/93 | WESTON/UNKNOW | <1 | 3.6 | <1 | 2.4 | 11 | <1 | <1 | <1 | <1 | 5.1 | 81 | <1 | 103 |
| 32 | 11/11/93 | WESTON/UNKNOW | <1 | 4.2 | <1 | 7.7 | 11 | <1 | <1 | <1 | <1 | 4.8 | 86 | <1 | 114 |
| 32 | 02/07/94 | WESTON/UNKNOW | <3 | 3 | <3 | 5 | 8 | <3 | <3 | <3 | <3 | 3 | 85 | <3 | 104 |
| 32 | 05/12/94 | RFWS/624 | <3 | 3 | <3 | 5 | 8 | <3 | <3 | 2 | <3 | <3 | 83 | <3 | 101 |
| 32 | 08/11/94 | RFWS/8010 | <2.0 | <2.0 | <2.0 | 2.4 | 3.8 | <2.0 | <2.0 | <2.0 | <2.0 | 2.0 | 57 | <2.0 | 65 |
| 32 | 11/08/94 | RFWS/8010 | <5.0 | <5.0 | <5.0 | <5.0 | 8.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | 76 | <5.0 | 84 |
| 32 | 02/07/95 | RFWS/8010 | <5.0 | <5.0 | <5.0 | 4.7 | 5.8 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | 57 | <5.0 | 68 |
| 32 | 06/29/95 | AMER/601 | <0.4 | <0.4 | <0.8 | 2.6 | 5.0 | <0.4 | <2 | <4 | <0.4 | 1.4 | 62 | <0.5 | 71 |
| 32 | 08/10/95 | AMER/601 | <0.4 | 1.6 | <0.8 | 2.3 | 3.3 | <0.4 | <2 | <4 | <0.4 | 1.4 | 58 | <0.5 | 67 |
| 32 | 11/08/95 | SEQUOIA/EPA_8010 | <1.0 | 1.6 | <1.0 | 2.3 | 3.9 | <1.0 | <2.0 | <10 | <1.0 | 1.2 | 56 | <2.0 | 65 |
| 32 | 02/13/96 | SEQUOIA/EPA_8010 | <1.0 | 1.1 | <1.0 | 1.2 | 3.2 | <1.0 | <2.0 | <10 | <1.0 | <1.0 | 45 | <2.0 | 50 |
| 32 | 05/14/96 | GE Lab/8010 | <1.00 | 1.8 | <1.00 | 2.4 | 3.9 | <1.00 | <2.00 | <2.00 | <1.00 | <1.00 | 60 | <1.00 | 68 |
| 32 | 08/13/96 | GE Lab/8010 | <1.00 | 1.4 | <1.00 | 2.0 | 3.3 | <1.00 | <2.00 | <2.00 | <1.00 | <1.00 | 62 | <1.00 | 69 |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|--------------|---------|--------------|-------------|---------------|-----------|--------------------|--------|-----------|-------------|----------------|-------------|
| ----- micrograms per liter (ug/L) ----- | | | | | | | | | | | | | | | |
| 32 | 11/13/96 | GE Lab/8010 | <1 | 1.3 | <1 | 1.2 | 2.6 | <1 | <1 | <1 | <1 | <1 | 64 | <1 | 69 |
| 32 | 02/10/97 | UNK/8010 | <1.00 | <1.00 | <1.00 | <1.00 | 2.1 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 | 57 | <1.00 | 59 |
| 32 | 05/13/97 | GE Lab/8010 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| 32 | 08/13/97 | SEQUOIA/EPA_8010 | <1.0 | <1.0 | <1.0 | 1.5 | 2.9 | <1.0 | --- | <10 | <1.0 | <1.0 | 44 | <1.0 | 48 |
| 32 | 11/12/97 | SEQUOIA/EPA_8010 | <1.2 | <1.2 | <1.2 | <1.2 | 2.6 | <1.2 | <2.5 | <12 | <1.2 | <1.2 | 46 | <2.5 | 49 |
| 32 | 02/12/98 | SEQUOIA/EPA_8010 | <1.2 | 1.8 | <1.2 | 2.4 | 4.3 | <1.2 | <2.5 | <12 | <1.2 | <1.2 | 61 | <1.2 | 70 |
| 32 | 06/15/98 | SEQUOIA/EPA_8010 | <1.0 | 1.0 | <1.0 | 1.1 | 2.5 | <1.0 | <2.0 | <10 | <1.0 | <1.0 | 50 | <1.0 | 55 |
| 32 | 08/11/98 | SEQUOIA/EPA_8010 | <1.0 | <1.0 | <1.0 | 1.1 | 2.3 | <1.0 | <2.0 | <10 | <1.0 | <1.0 | 44 | <1.0 | 47 |
| 32 | 05/11/99 | SEQUOIA/8021B | <0.500 | 0.817 | <0.500 | 0.822 | 1.9 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | 28.0 | <0.500 | 32 |
| 32 | 11/10/99 | SEQUOIA/8021B | <2.50 | <2.50 | <2.50 | <2.50 | <2.50 | <2.50 | <2.50 | <2.50 | <2.50 | <2.50 | 44.3 | <2.50 | 44 |
| 32 | 05/09/00 | SEQUOIA/8010B | <0.500 | 0.663 | <0.500 | 0.567 | 1.2 | <0.500 | <1.00 | <5.00 | <0.500 | <0.500 | 29.6 | <0.500 | 32 |
| 32 | 11/14/00 | CHROMALAB/8260A | <0.50 | 0.61 | <0.50 | <0.50 | 1.4 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | 38 | <0.50 | 40 |
| 32 | 05/16/01 | CHROMALAB/8010 | <0.50 | <0.50 | <0.50 | <0.50 | 1.2 | <0.50 | <2.0 | <5.0 | <0.50 | <0.50 | 32 | <0.50 | 34 |
| 32 | 11/12/01 | CHROMALAB/8021B | <0.50 | <0.50 | <0.50 | <0.50 | 1.5 | <0.50 | <2.0 | <5.0 | <0.50 | <0.50 | 42 | <0.50 | 44 |
| 32 | 05/16/02 | CHROMALAB/8021B | <0.50 | <0.50 | <0.50 | <0.50 | 0.97 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | 22 | <0.50 | 23 |
| 32 | 11/13/02 | CHROMALAB/8260B | <0.50 | <0.50 | <0.50 | 0.56 | 0.61 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | 30 | <0.50 | 31 |
| 32 | 05/28/03 | STL/8260B | <0.5 | <0.5 | <0.5 | <0.5 | 0.67 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | 20 | <0.5 | 21 |
| 32 | 11/14/03 | CT/8260B | <1.0 | <0.5 | <0.5 | 0.6 | 1.3 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | 39 | <0.5 | 41 |
| 32 | 05/13/04 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | 0.8 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | 22 | <0.5 | 23 |
| 32 | 11/16/04 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | 0.8 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | 29 | <0.5 | 30 |
| 32 | 05/18/05 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | 0.7 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | 24 | <0.5 | 25 |
| 32 | 11/21/05 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | 0.7 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | 25 | <0.5 | 26 |
| 32 | 05/31/06 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | 0.6 | <0.5 | <0.5 | <20 | <0.5 | <0.5 | 18 | <0.5 | 19 |
| 33 | 12/10/87 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 33 | 12/15/87 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 33 | 01/07/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 33 | 03/08/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 33 | 12/07/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 33 | 03/07/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 33 | 02/06/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 33 | 02/06/91 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 2.4 | <0.5 | <0.5 | <0.5 | <0.5 | 2 |
| 33 | 03/04/92 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1.4 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|------------|---------|------------|-------------|---------------|-----------|--------------------|--------|------------|------------|----------------|-------------|
| ----- micrograms per liter (ug/L) ----- | | | | | | | | | | | | | | | |
| 33 | 05/14/93 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | --- | <1 | --- | <1 | <1 | <1 | <1 | <1 | ND |
| 33 | 05/10/94 | RFWS/8010 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ND |
| 33 | 05/09/95 | RFWS/8010 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ND |
| 33 | 05/14/96 | GE Lab/8010 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 | <2.00 | <2.00 | <1.00 | <1.00 | <1.00 | <1.00 | ND |
| 33 | 05/06/97 | GE Lab/8010 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| 33 | 06/08/98 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <1.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| 33 | 05/05/99 | SEQUOIA/8010B | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | ND |
| 33 | 05/11/00 | SEQUOIA/8010B | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <1.00 | <5.00 | <0.500 | <0.500 | <0.500 | <0.500 | ND |
| 33 | 05/14/01 | CHROMALAB/8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| 33 | 05/13/02 | CHROMALAB/8021B | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| 33 | 05/28/03 | STL/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 33 | 05/11/04 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 33 | 05/18/05 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 33 (DUP) | 05/18/05 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 33 | 05/31/06 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 34 | 01/27/88 | CANONIE/UNKNOW | <0.5 | 2.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 3.5 | 0.8 | <0.5 | 7 |
| 34 | 02/08/88 | CANONIE/UNKNOW | <0.5 | 3.8 | <0.5 | 0.6 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 4.5 | 1.4 | <0.5 | 10 |
| 34 | 03/09/88 | CANONIE/UNKNOW | <0.5 | 5.8 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 6.8 | 4.3 | <0.5 | 17 |
| 34 | 06/03/88 | CANONIE/UNKNOW | <0.5 | 3.8 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 6.5 | 1 | <0.5 | 11 |
| 34 | 09/12/88 | CANONIE/UNKNOW | <0.5 | 2.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 2.3 | 0.5 | <0.5 | 5 |
| 34 | 12/07/88 | CANONIE/UNKNOW | <0.5 | 2.6 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 3.4 | <0.5 | <0.5 | 6 |
| 34 | 03/07/89 | CANONIE/UNKNOW | <0.5 | 5.5 | <0.5 | 0.9 | 0.9 | <0.5 | <0.5 | <0.5 | <0.5 | 10 | 1.5 | <0.5 | 19 |
| 34 | 09/06/89 | CANONIE/UNKNOW | <0.5 | 7.1 | <0.5 | 1.2 | 1.6 | <0.5 | <0.5 | <0.5 | <0.5 | 15 | 2.2 | <0.5 | 27 |
| 34 | 02/09/90 | CANONIE/UNKNOW | <0.5 | 11 | <0.5 | 5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 43 | 2.7 | <0.5 | 62 |
| 34 | 05/17/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 34 | 09/26/90 | CANONIE/UNKNOW | <0.5 | 6 | <0.5 | 2.8 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 20 | 1 | <0.5 | 30 |
| 34 | 11/19/90 | CANONIE/UNKNOW | <0.5 | 8 | <0.5 | 4 | 1.4 | <0.5 | <0.5 | <0.5 | <0.5 | 28 | 1.7 | <0.5 | 43 |
| 34 | 02/06/91 | CANONIE/UNKNOW | <0.5 | 7.8 | <0.5 | 5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 31 | 1.6 | <0.5 | 46 |
| 34 | 05/20/91 | WESTON/UNKNOW | <0.5 | 6.5 | <0.5 | 7.6 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 26 | 1.3 | <0.5 | 42 |
| 34 | 09/05/91 | WESTON/UNKNOW | <0.5 | 6.6 | <0.5 | 4.6 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 24 | 2.4 | <0.5 | 38 |
| 34 | 11/04/91 | WESTON/UNKNOW | <0.5 | 4.2 | <0.5 | 2.8 | 1.9 | <0.5 | <0.5 | <0.5 | <0.5 | 12 | 3.4 | <0.5 | 24 |
| 34 | 11/04/91 | WESTON/UNKNOW | <0.5 | 3.6 | <0.5 | 2.3 | 1.9 | <0.5 | <0.5 | <0.5 | <0.5 | 11 | 2.3 | <0.5 | 21 |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|--------------|---------|--------------|-------------|---------------|------------|--------------------|--------|--------------|--------------|----------------|-------------|
| ----- micrograms per liter (ug/L) ----- | | | | | | | | | | | | | | | |
| 34 | 03/04/92 | WESTON/UNKNOW | <0.5 | 7.2 | <0.5 | 4.4 | 0.7 | <0.5 | <0.5 | 1.6 | <0.5 | 22 | 1.9 | <0.5 | 38 |
| 34 | 05/13/92 | WESTON/UNKNOW | <1 | 6 | <1 | 2.8 | <1 | <1 | <1 | <1 | <1 | 31 | <1 | <1 | 40 |
| 34 | 08/13/92 | WESTON/UNKNOW | <1 | 5.9 | <1 | 6.5 | <1 | <1 | <1 | <1 | <1 | 16 | 3.2 | <1 | 32 |
| 34 | 11/10/92 | WESTON/UNKNOW | <1 | 5.6 | <1 | 6.4 | <1 | <1 | <1 | <1 | <1 | 16 | 2.5 | <1 | 30 |
| 34 | 02/11/93 | WESTON/UNKNOW | <1 | 5.4 | <1 | 3.5 | --- | <1 | --- | <1 | <1 | 14 | 2.2 | <1 | 25 |
| 34 | 05/20/93 | WESTON/UNKNOW | <5 | 5 | <5 | 6 | --- | --- | --- | <5 | <5 | 14 | <5 | <10 | 25 |
| 34 | 05/20/93 | WESTON/UNKNOW | <5 | <5 | <5 | 6 | --- | --- | --- | <5 | <5 | 13 | <5 | <10 | 19 |
| 34 | 08/12/93 | WESTON/UNKNOW | <1 | 10 | <1 | 3.3 | <1 | <1 | <1 | <1 | <1 | 19 | 2.2 | <1 | 34 |
| 34 | 11/10/93 | WESTON/UNKNOW | <1 | 7.2 | <1 | 8.2 | <1 | <1 | <1 | 3.4 | <1 | 14 | 2.9 | <1 | 36 |
| 34 | 02/07/94 | WESTON/UNKNOW | <1 | 6 | <1 | 7 | <1 | <1 | <1 | <1 | <1 | 13 | 3 | <1 | 29 |
| 34 | 05/12/94 | RFWS/624 | <1 | 6 | <1 | 7 | <1 | <1 | <1 | <1 | <1 | 11 | 2 | <1 | 26 |
| 34 | 08/11/94 | RFWS/8010 | <1.0 | 6.4 | <1.0 | 5.9 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 13 | <1.0 | <1.0 | 25 |
| 34 | 11/07/94 | RFWS/8010 | <1.0 | 6.5 | <1.0 | 8.3 | 1.1 | <1.0 | 1.0 | <1.0 | <1.0 | 11 | <1.0 | <1.0 | 28 |
| 34 | 02/07/95 | RFWS/8010 | <1.0 | 5.2 | <1.0 | 6.2 | 0.87 | <1.0 | <1.0 | <1.0 | <1.0 | 8.7 | 1.2 | <1.0 | 22 |
| 34 | 05/09/95 | RFWS/8010 | <1.0 | 2.1 | <1.0 | 2.7 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 2.2 | 1.9 | <1.0 | 9 |
| 34 | 08/10/95 | AMER/601 | <0.4 | 3.6 | <0.8 | 4.0 | <0.5 | <0.4 | <2 | <4 | <0.4 | 5.1 | 1.5 | <0.5 | 14 |
| 34 | 11/07/95 | SEQUOIA/EPA_8010 | <0.50 | 3.5 | <0.50 | 3.6 | <0.50 | <0.50 | <1.0 | <5.0 | <0.50 | 4.5 | 2.4 | <1.0 | 14 |
| 34 | 02/13/96 | SEQUOIA/EPA_8010 | <0.50 | 1.5 | <0.50 | 1.6 | <0.50 | <0.50 | <1.0 | <5.0 | <0.50 | 2.2 | 1.2 | <1.0 | 7 |
| 34 | 05/14/96 | GE Lab/8010 | <1.00 | 5.4 | <1.00 | 5.8 | <1.00 | <1.00 | <2.00 | <2.00 | <1.00 | 6.2 | <1.00 | <1.00 | 17 |
| 34 | 08/13/96 | GE Lab/8010 | <1.00 | 4.8 | <1.00 | 5.4 | <1.00 | <1.00 | <2.00 | <2.00 | <1.00 | 5.2 | <1.00 | <1.00 | 15 |
| 34 | 11/12/96 | GE Lab/8010 | <1 | 4.2 | <1 | 3.3 | <1 | <1 | <1 | <1 | <1 | 4.2 | <1 | <1 | 12 |
| 34 | 02/10/97 | UNK/8010 | <1.00 | 2.8 | <1.00 | 2.4 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 | 4.8 | <1.00 | <1.00 | 10 |
| 34 | 05/06/97 | GE Lab/8010 | <1 | 1.1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | 2.4 | <1 | <1 | 4 |
| 34 | 08/13/97 | SEQUOIA/EPA_8010 | <0.50 | 2.6 | <0.50 | 2.6 | <0.50 | <0.50 | --- | <5.0 | <0.50 | 3.3 | 1.7 | <0.50 | 10 |
| 34 | 11/11/97 | SEQUOIA/EPA_8010 | <0.50 | 4.6 | <0.50 | 4.6 | <0.50 | <0.50 | <1.0 | <5.0 | <0.50 | 5.6 | 1.5 | <0.50 | 16 |
| 34 | 02/12/98 | SEQUOIA/EPA_8010 | <0.50 | 2.8 | <0.50 | 3.2 | <0.50 | <0.50 | <1.0 | <5.0 | <0.50 | 4.1 | 1.4 | <0.50 | 12 |
| 34 | 06/08/98 | SEQUOIA/EPA_8010 | <0.50 | 1.7 | <0.50 | 2.5 | <0.50 | <0.50 | <1.0 | <5.0 | <0.50 | 3.2 | 1.3 | <0.50 | 9 |
| 34 | 08/11/98 | SEQUOIA/EPA_8010 | <0.50 | 2.1 | <0.50 | 2.5 | <0.50 | <0.50 | <1.0 | <5.0 | <0.50 | 2.8 | 0.920 | <0.50 | 8 |
| 34 | 05/06/99 | SEQUOIA/8021B | <0.500 | 1.3 | <0.500 | 1.3 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | 2. | 1.7 | <0.500 | 6 |
| 34 | 11/08/99 | SEQUOIA/8021B | <0.500 | 0.758 | <0.500 | 0.735 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | 0.866 | 1.9 | <0.500 | 4 |
| 34 | 05/08/00 | SEQUOIA/8010B | <0.500 | 1. | <0.500 | 1.2 | <0.500 | <0.500 | <1.00 | <5.00 | <0.500 | 0.858 | 1.6 | <0.500 | 5 |
| 34 | 11/13/00 | CHROMALAB/8260A | <0.50 | 0.70 | <0.50 | 0.52 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | 1.3 | <0.50 | 3 |
| 34 | 05/15/01 | CHROMALAB/8010 | <0.50 | 1.0 | <0.50 | 1.1 | <0.50 | <0.50 | <2.0 | <5.0 | <0.50 | 0.69 | 0.85 | <0.50 | 4 |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|-------------|---------|-------------|-------------|---------------|-----------|--------------------|-------|-------------|-------------|----------------|-------------|
| ----- micrograms per liter (ug/L) ----- | | | | | | | | | | | | | | | |
| 34 | 11/12/01 | CHROMALAB/8021B | <0.50 | 2.0 | <0.50 | 1.2 | <0.50 | <0.50 | <2.0 | <5.0 | <0.50 | 1.2 | 0.89 | <0.50 | 5 |
| 34 | 01/21/02 | CHROMALAB/8021B | <0.50 | 2.0 | <0.50 | 1.2 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | 1.1 | 0.50 | <0.50 | 5 |
| 34 | 02/18/02 | CHROMALAB/8021B | <0.50 | 1.0 | <0.50 | 0.64 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | 0.53 | 1.1 | <0.50 | 3 |
| 34 | 05/13/02 | CHROMALAB/8021B | <0.50 | 0.86 | <0.50 | 0.60 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | 0.81 | <0.50 | 2 |
| 34 | 11/12/02 | CHROMALAB/8260B | <0.50 | 0.71 | <0.50 | 0.58 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | 0.95 | <0.50 | 2 |
| 34 | 05/28/03 | STL/8260B | 1.7 | 0.67 | <0.5 | 0.51 | <0.5 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | 3 |
| 34 | 11/14/03 | CT/8260B | <1.0 | 0.9 | <0.5 | 1.0 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | 0.9 | 5.0 | <0.5 | 8 |
| 34 | 05/11/04 | CT/8260B | 1.3 | 1.4 | <0.5 | 1.6 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | 0.8 | <0.5 | <0.5 | 5 |
| 34 | 05/13/04 | CT/8260B | 2.7 | 0.9 | <0.5 | 0.9 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | 4 |
| 34 | 11/15/04 | CT/8260B | 1.8 | 1 | <0.5 | 1.2 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | 0.5 | 0.8 | <0.5 | 5 |
| 34 | 05/18/05 | CT/8260B | 1.7 | 0.7 | <0.5 | 0.8 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | 0.8 | <0.5 | 4 |
| 34 | 11/21/05 | CT/8260B | <1.0 | 1 | <0.5 | 0.7 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | 0.9 | <0.5 | 3 |
| 34 | 05/31/06 | CT/8260B | <1.0 | 1.2 | <0.5 | 0.9 | <0.5 | <0.5 | <0.5 | <20 | <0.5 | <0.5 | 1.0 | <0.5 | 3 |
| 35 Sealed | 03/24/88 | CANONIE/UNKNOW | <0.5 | 2.4 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.6 | <0.5 | 3 |
| 35 Sealed | 04/05/88 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | --- | --- | --- | <5 | <5 | <5 | <5 | <10 | ND |
| 35 Sealed | 04/05/88 | CANONIE/UNKNOW | <0.5 | 2.7 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 3 |
| 35 Sealed | 04/18/88 | CANONIE/UNKNOW | <0.5 | 2.7 | <0.5 | 4.7 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 2.4 | 4.2 | <0.5 | 14 |
| 35 Sealed | 06/02/88 | CANONIE/UNKNOW | <0.5 | 2.3 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 2 |
| 35 Sealed | 09/07/88 | CANONIE/UNKNOW | <0.5 | 2.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.6 | <0.5 | <0.5 | 3 |
| 35 Sealed | 12/07/88 | CANONIE/UNKNOW | <0.5 | 1.8 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 2 |
| 35 Sealed | 03/07/89 | CANONIE/UNKNOW | <0.5 | 2.1 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.7 | <0.5 | <0.5 | 3 |
| 35 Sealed | 02/06/90 | CANONIE/UNKNOW | <0.5 | 1.8 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 2 |
| 35 Sealed | 02/06/91 | CANONIE/UNKNOW | <0.5 | 2.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 2 |
| 35 Sealed | 02/06/91 | CANONIE/UNKNOW | <0.5 | 2.6 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 3 |
| 35 Sealed | 03/04/92 | WESTON/UNKNOW | <0.5 | 4.6 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1.7 | <0.5 | <0.5 | <0.5 | <0.5 | 6 |
| 35 Sealed | 05/14/93 | WESTON/UNKNOW | <1 | 5.5 | <1 | <1 | --- | <1 | --- | <1 | <1 | <1 | <1 | <1 | 6 |
| 35 Sealed | 05/11/94 | RFWS/8010 | <1.0 | 3.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 3 |
| 3B | 05/15/87 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 3B | 05/22/87 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 3B | 08/19/87 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 3B | 12/09/87 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|---------|---------|---------|-------------|---------------|------------|--------------------|----------|------------|--------|----------------|-------------|
| ←----- micrograms per liter (ug/L) -----> | | | | | | | | | | | | | | | |
| 3B | 03/08/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 3B | 06/01/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 3B | 09/07/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 3B | 12/06/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 3B | 03/06/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 3B | 05/09/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 3B | 05/09/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 3B | 09/05/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 3B | 11/09/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 3B | 02/05/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 3B | 05/17/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 3B | 08/29/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1.3 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 3B | 11/14/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 3B | 02/04/91 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 3B | 05/17/91 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 3B | 09/04/91 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 2.2 | <0.5 | <0.5 | <0.5 | <0.5 | 2 |
| 3B | 10/31/91 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 3B | 05/18/93 | WESTON/UNKNOW | <5 | <5 | <5 | <5 | --- | --- | --- | <5 | <5 | <5 | <5 | <10 | ND |
| 3B | 05/10/94 | RFWS/8010 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ND |
| 3B | 05/09/95 | RFWS/8010 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ND |
| 3B | 05/15/96 | GE Lab/8010 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 | <2.00 | <2.00 | <1.00 | <1.00 | <1.00 | <1.00 | ND |
| 3B | 05/08/97 | GE Lab/8010 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| 3B | 06/11/98 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <1.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| 3B | 05/06/99 | SEQUOIA/8021B | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | ND |
| 3B | 05/08/00 | SEQUOIA/8010B | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <1.00 | <5.00 | <0.500 | <0.500 | <0.500 | <0.500 | ND |
| 3B | 05/16/01 | CHROMALAB/8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| 3B | 05/17/02 | CHROMALAB/8021B | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| 3B | 05/28/03 | STL/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 3B | 05/12/04 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 3B | 05/18/05 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 3B | 05/31/06 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| C-1 | 03/01/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 2.6 | 2.6 | 1 | 1.1 | <0.5 | <0.5 | 7 |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|----------|----------|----------|-------------|---------------|------------|--------------------|------------|------------|------------------|----------------|------------------|
| ←-----micrograms per liter (ug/L)-----→ | | | | | | | | | | | | | | | |
| C-1 | 09/29/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.9 | 0.5 | <0.5 | <0.5 | 1 |
| C-1 | 03/16/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| C-1 | 09/13/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1.9 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 2 |
| C-1 | 03/05/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1.2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| C-1 | 06/20/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| C-1 | 09/26/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1.1 | <0.5 | <0.5 | <0.5 | 1 |
| C-1 | 08/14/91 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1.2 | <0.5 | <0.5 | <0.5 | 1 |
| C-1 | 10/09/91 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| C-1 | 05/06/92 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| C-1 | 11/04/92 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | 5.8 | <1 | 0.7 | <1 | <1 | <1 | 6 |
| C-1 | 05/05/93 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| C-1 | 11/03/93 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| C-1 | 05/04/94 | RFWS/624 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | 0.6 | <1 | <1 | 3 | <1 | 4 |
| C-1 | 05/04/94 | RFWS/8260 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 2.5 | <1.0 | 2 |
| C-1 | 11/16/94 | RFWS/8010 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ND |
| | | | | | | | | | | | | | | | |
| CU1 | 09/23/91 | WESTON/UNKNOW | <59,000 | <59,000 | <59,000 | <59,000 | --- | --- | --- | <59,000 | <59,000 | <59,000 | <59,000 | <120,000 | ND |
| CU1 | 09/23/91 | WESTON/UNKNOW | <10 | --- | <10 | <10 | --- | --- | --- | --- | <10 | --- | 290 | <20 | 290 |
| CU2 | 09/23/91 | WESTON/UNKNOW | <10 | --- | <10 | <10 | --- | --- | --- | --- | <10 | --- | 590 | <20 | 590 |
| CU2 | 09/23/91 | WESTON/UNKNOW | <110,000 | <110,000 | <110,000 | <110,000 | --- | --- | --- | <110,000 | <110,000 | <110,000 | 2,200,000 | <220,000 | 2,200,000 |
| | | | | | | | | | | | | | | | |
| E-1 | 02/25/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| E-1 | 02/29/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.7 | <0.5 | 1 |
| E-1 | 03/07/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.5 | <0.5 | 1 |
| E-1 | 03/15/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.7 | <0.5 | 1 |
| E-1 | 03/22/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | --- | <0.5 | <0.5 | ND |
| E-1 | 03/31/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1.6 | <0.5 | 2 |
| E-1 | 04/05/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1.9 | <0.5 | 2 |
| E-1 | 04/11/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 2.1 | <0.5 | 2 |
| E-1 | 04/18/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 2.8 | <0.5 | 3 |
| E-1 | 04/25/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 2.6 | <0.5 | 3 |
| E-1 | 05/03/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | --- | <0.5 | <0.5 | <0.5 | 2.8 | <0.5 | 3 |
| E-1 | 05/03/88 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | --- | --- | --- | <5 | <5 | <5 | <5 | <10 | ND |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|------------|---------|---------|-------------|---------------|------------|--------------------|------------|------------|------------|----------------|-------------|
| ←----- micrograms per liter (ug/L) -----> | | | | | | | | | | | | | | | |
| E-1 | 05/09/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 2.8 | <0.5 | 3 |
| E-1 | 05/17/88 | CANONIE/UNKNOW | <0.5 | 0.7 | <0.5 | <0.5 | 0.6 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 3.2 | <0.5 | 4 |
| E-1 | 05/23/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 3.5 | <0.5 | 4 |
| E-1 | 06/01/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | 0.8 | <0.5 | <0.5 | <0.5 | <0.5 | 0.5 | 3.4 | <0.5 | 5 |
| E-1 | 06/07/88 | CANONIE/UNKNOW | <0.5 | 0.8 | <0.5 | <0.5 | 0.7 | <0.5 | 2.2 | <0.5 | <0.5 | <0.5 | 4.8 | <0.5 | 8 |
| E-1 | 06/18/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| E-1 | 06/27/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| E-1 | 06/29/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| E-1 | 06/30/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| E-1 | 07/01/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| E-1 | 07/07/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| E-1 | 07/13/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| E-1 | 07/20/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| E-1 | 07/27/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| E-1 | 08/03/88 | ACUREX/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| E-1 | 08/12/88 | ACUREX/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| E-1 | 08/19/88 | ACUREX/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| E-1 | 08/29/88 | ACUREX/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| E-1 | 09/07/88 | ACUREX/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| E-1 | 09/14/88 | ACUREX/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| E-1 | 09/22/88 | ACUREX/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| E-1 | 09/29/88 | ACUREX/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| E-1 | 10/06/88 | ACUREX/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| E-1 | 11/15/88 | ACUREX/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| E-1 | 12/05/88 | ACUREX/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| E-1 | 12/20/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| E-1 | 01/04/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| LSI-1 | 02/24/82 | FORE-MCKES/UNKN | <1 | <1 | <1 | <1 | <1 | <1 | 40 | <1 | <1 | 15 | 130 | --- | 185 |
| LSI-1 | 07/29/82 | UNK/UNKNOWN | --- | --- | --- | --- | --- | --- | --- | --- | 0.6 | 0.1 | 2.2 | --- | 3 |
| LSI-1 | 01/06/83 | UNK/UNKNOWN | --- | --- | --- | --- | --- | --- | --- | --- | <0.5 | <0.1 | 0.2 | --- | 1 |
| LSI-1 | 02/18/83 | UNK/UNKNOWN | --- | <1 | --- | <1 | <1 | <1 | <1 | --- | <1 | <1 | <1 | --- | ND |
| LSI-1 | 05/09/83 | UNK/UNKNOWN | --- | --- | --- | --- | --- | --- | <100 | --- | <500 | <100 | 0.6 | --- | 1 |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---------------------------------------|-------------|-----------------------|------------|---------|---------|---------|-------------|---------------|------------|--------------------|--------|------------|------------|----------------|-------------|
| -----micrograms per liter (ug/L)----- | | | | | | | | | | | | | | | |
| LSI-1 | 05/20/83 | UNK/UNKNOWN | <1 | <1 | <1 | <1 | --- | <1 | --- | <1 | <1 | <1 | <1 | <1 | ND |
| LSI-1 | 02/08/85 | UNK/UNKNOWN | <1 | <1 | <1 | <1 | --- | <1 | --- | <1 | <1 | <1 | <1 | <1 | ND |
| LSI-1 | 01/14/86 | UNK/UNKNOWN | <5 | <5 | <5 | <5 | --- | <5 | --- | <5 | <5 | <5 | <5 | <10 | ND |
| LSI-1 | 09/03/86 | UNK/UNKNOWN | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| LSI-1 | 09/30/86 | UNK/UNKNOWN | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| LSI-1 | 11/17/86 | UNK/UNKNOWN | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.9 | <0.5 | <0.5 | 1 |
| LSI-1 | 04/27/87 | UNK/UNKNOWN | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| LSI-1 | 03/07/88 | UNK/UNKNOWN | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1.2 | <0.5 | 2 |
| LSI-1 | 03/09/89 | UNK/UNKNOWN | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 4 | <0.5 | 4 |
| LSI-1 | 03/09/89 | UNK/UNKNOWN | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1.2 | <0.5 | 1 |
| LSI-1 | 02/12/90 | UNK/UNKNOWN | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| LSI-1 | 02/06/91 | UNK/UNKNOWN | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| LSI-1 | 03/03/92 | UNK/UNKNOWN | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.4 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| LSI-1 | 05/20/93 | WESTON/UNKNOW | <5 | <5 | <5 | <5 | --- | --- | --- | <5 | <5 | <5 | <5 | <10 | ND |
| LSI-1 | 05/11/94 | RFWS/8010 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ND |
| LSI-1 | 05/10/95 | RFWS/8010 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ND |
| LSI-1 | 05/16/96 | GE Lab/8010 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 | <2.00 | <2.00 | <1.00 | <1.00 | <1.00 | <1.00 | ND |
| LSI-1 | 05/08/97 | GE Lab/8010 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| LSI-1 | 06/09/98 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <1.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| LSI-1 | 05/06/99 | SEQUOIA/8021B | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | ND |
| LSI-1 | 05/09/00 | SEQUOIA/8010B | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <1.00 | <5.00 | <0.500 | <0.500 | <0.500 | <0.500 | 1 |
| LSI-1 | 05/14/01 | CHROMALAB/8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| LSI-1 | 05/15/02 | CHROMALAB/8021B | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| LSI-1 | 05/28/03 | STL/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| LSI-1 | 05/13/04 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| LSI-1 | 05/18/05 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| LSI-2A Sealed | 02/25/82 | FORE-MCKES/UNKN | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | 10 | 60 | --- | 140 |
| LSI-2A Sealed | 02/18/83 | STONER/UNKNOWN | --- | <1 | --- | <1 | <1 | <1 | <1 | --- | <1 | <1 | <1 | --- | ND |
| LSI-2A Sealed | 05/20/83 | EAL/UNKNOWN | <1 | <1 | <1 | <1 | --- | <1 | --- | <1 | <1 | <1 | <1 | <1 | ND |
| LSI-2B* Sealed | 02/18/83 | STONER/UNKNOWN | --- | <1 | --- | <1 | <1 | <1 | <1 | --- | <1 | <1 | <1 | --- | ND |
| LSI-2B* Sealed | 05/20/83 | EAL/UNKNOWN | <1 | <1 | <1 | <1 | --- | <1 | --- | <1 | <1 | <1 | <1 | <1 | ND |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|------------|---------|------------|-------------|---------------|------------|--------------------|------|------------|------------|----------------|-------------|
| ←----- micrograms per liter (ug/L) -----→ | | | | | | | | | | | | | | | |
| LSI-2B* Sealed | 02/08/85 | EAL/UNKNOWN | <1 | <1 | <1 | <1 | --- | <1 | --- | <1 | <1 | <1 | <1 | <1 | ND |
| LSI-2B* Sealed | 01/14/86 | EAL/UNKNOWN | <5 | <5 | <5 | <5 | --- | <5 | --- | <5 | <5 | <5 | <5 | <10 | ND |
| LSI-2B* Sealed | 09/08/86 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| LSI-2B* Sealed | 10/01/86 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | --- | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| LSI-2B* Sealed | 11/17/86 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| LSI-2B* Sealed | 04/29/87 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| LSI-2B* Sealed | 03/07/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| LSI-2B* Sealed | 03/09/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | 0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| LSI-2B* Sealed | 02/09/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| LSI-2B* Sealed | 02/06/91 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| LSI-2B* Sealed | 03/03/92 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1.7 | <0.5 | <0.5 | <0.5 | <0.5 | 2 |
| LSI-2B* Sealed | 05/20/93 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | --- | <1 | --- | <1 | <1 | <1 | <1 | <1 | ND |
| LSI-2B* Sealed | 05/11/94 | RFWS/8010 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ND |
| | | | | | | | | | | | | | | | |
| LSI-3 | 02/24/82 | EMCON/UNKNOWN | <1 | <1 | <1 | <1 | <1 | <1 | <1 | --- | <1 | <1 | <1 | --- | ND |
| LSI-3 | 02/25/82 | FORE-MCKES/UNKN | --- | --- | --- | --- | --- | --- | --- | <1 | --- | --- | --- | --- | ND |
| LSI-3 | 07/29/82 | STONER/UNKNOWN | --- | --- | --- | --- | --- | --- | --- | --- | <0.5 | 2.6 | 1.8 | --- | 4 |
| LSI-3 | 01/06/83 | STONER/UNKNOWN | --- | --- | --- | --- | --- | --- | --- | --- | <0.5 | 8.6 | 0.4 | --- | 9 |
| LSI-3 | 02/22/83 | STONER/UNKNOWN | --- | <1 | --- | <1 | <1 | <1 | <1 | --- | <1 | 12 | <1 | --- | 12 |
| LSI-3 | 05/09/83 | STONER/UNKNOWN | --- | --- | --- | --- | --- | --- | 0.5 | --- | <500 | 21 | 0.2 | --- | 22 |
| LSI-3 | 05/20/83 | EAL/UNKNOWN | <1 | <1 | <1 | <1 | --- | 3 | --- | <1 | <1 | 27 | <1 | <1 | 30 |
| LSI-3 | 02/08/85 | EAL/UNKNOWN | <1 | <1 | <1 | <1 | --- | <1 | --- | <1 | <1 | 5 | <1 | <1 | 5 |
| LSI-3 | 01/14/86 | EAL/UNKNOWN | <5 | <5 | <5 | <5 | --- | <5 | --- | <5 | <5 | <5 | <5 | <10 | ND |
| LSI-3 | 09/03/86 | CANONIE/UNKNOW | <0.5 | 2.2 | <0.5 | <0.5 | 2.2 | <0.5 | <0.5 | <0.5 | <0.5 | 18 | 4 | <0.5 | 26 |
| LSI-3 | 09/03/86 | CANONIE/UNKNOW | <0.5 | 2.1 | <0.5 | 0.6 | 2.8 | <0.5 | <0.5 | <0.5 | <0.5 | 15 | 3 | <0.5 | 24 |
| LSI-3 | 09/30/86 | CANONIE/UNKNOW | <0.5 | 2.5 | <0.5 | <0.5 | 4.2 | <0.5 | <0.5 | <0.5 | <0.5 | 22 | <0.5 | <0.5 | 29 |
| LSI-3 | 11/17/86 | CANONIE/UNKNOW | <0.5 | 2.2 | <0.5 | <0.5 | 2.9 | <0.5 | <0.5 | <0.5 | <0.5 | 16 | <0.5 | <0.5 | 21 |
| LSI-3 | 04/30/87 | CANONIE/UNKNOW | <0.5 | 1.8 | <0.5 | <0.5 | 3.9 | <0.5 | <0.5 | <0.5 | <0.5 | 14 | <0.5 | <0.5 | 20 |
| LSI-3 | 12/08/87 | CANONIE/UNKNOW | <0.5 | 3.4 | <0.5 | 0.6 | 6.7 | <0.5 | <0.5 | <0.5 | <0.5 | 16 | <0.5 | <0.5 | 27 |
| LSI-3 | 03/07/88 | CANONIE/UNKNOW | <0.5 | 2.8 | <0.5 | 1.1 | 5.3 | <0.5 | <0.5 | <0.5 | <0.5 | 13 | 0.7 | <0.5 | 23 |
| LSI-3 | 12/09/88 | CANONIE/UNKNOW | <0.5 | 1.5 | <0.5 | <0.5 | 3.6 | <0.5 | <0.5 | <0.5 | <0.5 | 7.2 | <0.5 | <0.5 | 12 |
| LSI-3 | 03/09/89 | CANONIE/UNKNOW | <0.5 | 2 | <0.5 | <0.5 | 5.1 | <0.5 | <0.5 | <0.5 | <0.5 | 8.4 | 4.3 | <0.5 | 20 |
| LSI-3 | 09/07/89 | CANONIE/UNKNOW | <0.5 | 1.7 | <0.5 | <0.5 | 4 | <0.5 | 0.8 | <0.5 | <0.5 | 6 | 0.5 | <0.5 | 13 |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|-------------|---------|--------------|-------------|---------------|-------------|--------------------|--------|-------------|------------|----------------|-------------|
| ←-----micrograms per liter (ug/L)-----> | | | | | | | | | | | | | | | |
| LSI-3 | 02/09/90 | CANONIE/UNKNOW | <0.5 | 1.3 | <0.5 | <0.5 | 3.3 | <0.5 | <0.5 | <0.5 | <0.5 | 5.9 | <0.5 | <0.5 | 10 |
| LSI-3 | 09/04/90 | CANONIE/UNKNOW | 4.2 | 1.9 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.9 | <0.5 | 7.3 | 1 | <0.5 | 15 |
| LSI-3 | 02/07/91 | CANONIE/UNKNOW | <0.5 | 1.2 | <0.5 | <0.5 | 4.7 | <0.5 | <0.5 | <0.5 | <0.5 | 7.2 | 0.9 | <0.5 | 14 |
| LSI-3 | 09/06/91 | WESTON/UNKNOW | <0.5 | 1.3 | <0.5 | <0.5 | 3.6 | <0.5 | <0.5 | 1.4 | <0.5 | 4.6 | 0.7 | <0.5 | 12 |
| LSI-3 | 03/03/92 | WESTON/UNKNOW | <0.5 | 4.1 | <0.5 | <0.5 | 7.3 | <0.5 | 0.8 | 0.6 | <0.5 | 7.3 | 0.9 | <0.5 | 21 |
| LSI-3 | 05/20/93 | WESTON/UNKNOW | <1 | 3.5 | <1 | <1 | --- | 9 | --- | <1 | <1 | 7.8 | 3.3 | <1 | 24 |
| LSI-3 | 05/12/94 | RFWS/624 | <1 | 2 | <1 | 2 | 5 | <1 | <1 | <1 | <1 | 5 | 2 | <1 | 16 |
| LSI-3 | 05/11/95 | RFWS/8010 | <1.0 | 2.1 | <1.0 | 1.8 | 4.3 | <1.0 | 0.92 | <1.0 | <1.0 | 3.2 | 1.7 | <1.0 | 14 |
| LSI-3 | 05/16/96 | GE Lab/8010 | <1.00 | 1.9 | <1.00 | 1.3 | 4.0 | <1.00 | <2.00 | <2.00 | <1.00 | 2.9 | 2.0 | <1.00 | 12 |
| LSI-3 | 05/08/97 | GE Lab/8010 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| LSI-3 | 06/09/98 | SEQUOIA/EPA_8010 | <0.50 | 1.6 | <0.50 | 0.930 | 3.8 | <0.50 | <1.0 | <5.0 | <0.50 | 2.9 | 3.7 | <0.50 | 13 |
| LSI-3 | 05/11/99 | SEQUOIA/8021B | <0.500 | 1.2 | <0.500 | 0.605 | 2.5 | <0.500 | <0.500 | <0.500 | <0.500 | 1.8 | 2.2 | <0.500 | 8 |
| LSI-3 | 05/09/00 | SEQUOIA/8010B | <0.500 | 1.7 | <0.500 | 0.877 | 3.5 | <0.500 | <1.00 | <5.00 | <0.500 | 2.3 | 3.1 | <0.500 | 11 |
| LSI-3 | 05/14/01 | CHROMALAB/8010 | <0.50 | 1.1 | <0.50 | 0.57 | 2.1 | <0.50 | <2.0 | <5.0 | <0.50 | 1.1 | 2.5 | <0.50 | 7 |
| LSI-3 | 05/15/02 | CHROMALAB/8021B | <0.50 | 0.89 | <0.50 | <0.50 | 1.8 | <0.50 | <0.50 | <5.0 | <0.50 | 0.81 | 3.0 | <0.50 | 6 |
| LSI-3 | 05/28/03 | STL/8260B | <0.5 | 1 | <0.5 | 0.82 | 1.2 | <0.5 | <0.5 | <5 | <0.5 | 0.94 | 2.6 | <0.5 | 7 |
| LSI-3 | 05/13/04 | CT/8260B | <0.5 | 0.7 | <0.5 | 0.6 | 1.8 | <0.5 | <5.0 | <5.0 | <0.5 | 0.8 | 4.8 | <0.5 | 9 |
| LSI-3 | 05/20/05 | CT/8260B | <1.0 | 0.9 | <0.5 | 0.6 | 1.7 | <0.5 | <1.0 | <20 | <0.5 | 0.9 | 4.5 | <0.5 | 9 |
| LSI-4 | 03/10/82 | FORE-MCKES/UNKN | <1 | <1 | <1 | <1 | <1 | <1 | --- | <1 | <1 | <1 | <1 | --- | ND |
| LSI-4 | 02/18/83 | STONER/UNKNOWN | --- | <1 | --- | <1 | <1 | <1 | <1 | --- | <1 | <1 | <1 | --- | ND |
| LSI-4 | 05/20/83 | EAL/UNKNOWN | <1 | <1 | <1 | <1 | --- | 9 | --- | <1 | <1 | <1 | <1 | <1 | 9 |
| LSI-4 | 02/08/85 | EAL/UNKNOWN | <1 | <1 | <1 | <1 | <1 | 33 | --- | <1 | <1 | <1 | <1 | <1 | 33 |
| LSI-4 | 01/14/86 | EAL/UNKNOWN | <5 | <5 | <5 | <5 | --- | 15 | --- | <5 | <5 | <5 | <5 | <10 | 15 |
| LSI-4 | 09/03/86 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | 6.2 | <0.5 | <0.5 | <0.5 | <0.5 | 0.9 | 1.3 | <0.5 | 8 |
| LSI-4 | 09/30/86 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | 5.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 6 |
| LSI-4 | 11/17/86 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | 3.3 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 3 |
| LSI-4 | 04/28/87 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | 1.8 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 2 |
| LSI-4 | 03/07/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | 1.3 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| LSI-4 | 03/07/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | 3.4 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 3 |
| LSI-4 | 02/08/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | 7.4 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 7 |
| LSI-4 | 02/07/91 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | 2.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 2 |
| LSI-4 | 03/03/92 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | 10 | <0.5 | 1.7 | 2.7 | <0.5 | <0.5 | <0.5 | <0.5 | 14 |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|-------------|---------|------------|-------------|---------------|------------|--------------------|-----------|-------------|------------|----------------|--------------|
| ----- micrograms per liter (ug/L) ----- | | | | | | | | | | | | | | | |
| LSI-4 | 05/20/93 | WESTON/UNKNOW | <1 | 1.5 | <1 | <1 | --- | 35 | --- | <1 | <1 | <1 | <1 | <1 | 36 |
| LSI-4 | 05/11/94 | RFWS/8010 | <1.0 | 1.3 | <1.0 | <1.0 | 41 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 42 |
| LSI-4 | 06/29/95 | AMER/601 | <0.4 | 1.1 | <0.8 | <0.4 | 82 | 2.6 | <2 | <4 | <0.4 | <0.4 | <0.4 | <0.5 | 87 |
| LSI-4 | 05/16/96 | GE Lab/8010 | <1.00 | 1.3 | <1.00 | <1.00 | 100 | 3.6 | <2.00 | <2.00 | <1.00 | <1.00 | <1.00 | <1.00 | 105 |
| LSI-4 | 05/08/97 | GE Lab/8010 | <1 | <1 | <1 | <1 | 74 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | 74 |
| LSI-4 | 06/09/98 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | 27 | 0.780 | <1.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | 28 |
| LSI-4 | 05/11/99 | SEQUOIA/8021B | <0.500 | <0.500 | <0.500 | <0.500 | 20.7 | 0.706 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | 21 |
| LSI-4 | 05/09/00 | SEQUOIA/8010B | <0.500 | <0.500 | <0.500 | <0.500 | 18.3 | <0.500 | <1.00 | <5.00 | <0.500 | <0.500 | <0.500 | <0.500 | 18 |
| LSI-4 | 05/15/01 | CHROMALAB/8010 | <0.50 | <0.50 | <0.50 | <0.50 | 11 | <0.50 | <2.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | 11 |
| LSI-4 | 05/15/02 | CHROMALAB/8021B | <0.50 | 0.61 | <0.50 | <0.50 | 7.6 | <0.50 | <0.50 | <5.0 | <0.50 | 0.51 | <0.50 | <0.50 | 9 |
| LSI-4 | 05/28/03 | STL/8260B | <0.5 | 0.69 | <0.5 | <0.5 | 5 | <0.5 | <0.5 | <5 | <0.5 | 0.58 | <0.5 | <0.5 | 6 |
| LSI-4 | 05/13/04 | CT/8260B | <0.5 | 0.5 | <0.5 | <0.5 | 6.5 | <0.5 | <5.0 | <5.0 | <0.5 | 0.5 | <0.5 | <0.5 | 8 |
| LSI-4 | 05/18/05 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | 5.3 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | 5 |
| | | | | | | | | | | | | | | | |
| LSIK-1 | 05/27/86 | EAL/UNKNOWN | <5 | 150 | <5 | 49 | --- | --- | --- | <5 | <5 | <5 | 30 | 350 | 1,039 |
| LSIK-1 | 08/26/87 | EAL/UNKNOWN | <5 | 34 | <5 | 9.2 | --- | --- | --- | <5 | 17 | 92 | <5 | 18 | 240 |
| LSIK-1 | 12/07/87 | EAL/UNKNOWN | <5 | 17 | <5 | 6 | --- | --- | --- | <5 | <5 | <5 | 15 | 35 | 150 |
| LSIK-1 | 02/19/88 | AQ.SCIENCE/UNKN | --- | 20 | --- | 7.9 | --- | 51 | --- | --- | --- | 6.3 | 15 | 28 | 128 |
| LSIK-1 | 05/19/88 | AQ.SCIENCE/UNKN | --- | 18 | --- | 9.1 | --- | 19 | --- | --- | --- | 11 | 18 | 26 | 101 |
| LSIK-1 | 11/16/88 | AQ.SCIENCE/UNKN | --- | 18 | --- | --- | --- | 55 | 7 | --- | --- | 8 | 21 | --- | 109 |
| LSIK-1 | 02/15/89 | AQ.SCIENCE/UNKN | --- | 14 | --- | 7 | --- | 38 | --- | --- | --- | 5.8 | 16 | 18 | 99 |
| LSIK-1 | 05/17/89 | AQ.SCIENCE/UNKN | --- | 19 | --- | 6.3 | --- | 42 | 1.8 | --- | --- | 5.2 | 13 | 8.3 | 96 |
| LSIK-1 | 08/08/89 | AQ.SCIENCE/UNKN | --- | 14 | --- | 11 | --- | --- | --- | --- | --- | 8.4 | 15 | 40 | 136 |
| LSIK-1 | 11/15/89 | AQ.SCIENCE/UNKN | --- | 15 | --- | 14 | --- | --- | --- | --- | --- | 5.9 | 14 | 21 | 107 |
| LSIK-1 | 02/21/90 | AQ.SCIENCE/UNKN | --- | 15 | --- | 5.5 | --- | --- | 1 | --- | --- | 5.3 | 8.7 | 75 | 146 |
| LSIK-1 | 05/16/90 | AQ.SCIENCE/UNKN | --- | 16 | --- | --- | 41 | --- | --- | --- | --- | 6.3 | 13 | 38 | 114 |
| LSIK-1 | 08/23/90 | AQ.SCIENCE/UNKN | --- | 13 | --- | 7 | --- | --- | --- | --- | --- | 4.8 | 11 | 35 | 100 |
| LSIK-1 | 11/14/90 | AQ.SCIENCE/UNKN | --- | 15 | --- | 14 | --- | --- | --- | --- | --- | 7.8 | 12 | 25 | 104 |
| LSIK-1 | 02/19/91 | AQ.SCIENCE/UNKN | --- | 10 | --- | 3.3 | 24 | 1.6 | --- | --- | --- | 5.2 | 9.5 | 15 | 69 |
| LSIK-1 | 05/14/91 | SEQUOIA/UNKNOW | <5 | 15 | <5 | 17 | 150 | 5.5 | 16 | <20 | <5 | 8.5 | 11 | <10 | 223 |
| | | | | | | | | | | | | | | | |
| LSIK-2 Sealed | 08/26/87 | AQ.SCIENCE/UNKN | --- | 50 | --- | 19 | --- | 160 | --- | --- | --- | 40 | --- | 19 | 326 |
| LSIK-2 Sealed | 12/07/87 | AQ.SCIENCE/UNKN | --- | 29 | --- | 26 | --- | 200 | --- | --- | --- | 14 | 14 | 40 | 323 |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|---------|---------|---------|-------------|---------------|-----------|--------------------|-----|-----------|-------|----------------|-------------|
| ----- micrograms per liter (ug/L) ----- | | | | | | | | | | | | | | | |
| LSIK-2 Sealed | 02/19/88 | AQ.SCIENCE/UNKN | --- | 37 | --- | 33 | --- | 170 | 5.1 | --- | --- | 20 | 15 | 29 | 309 |
| LSIK-2 Sealed | 05/19/88 | AQ.SCIENCE/UNKN | --- | 28 | --- | 26 | --- | 160 | --- | --- | --- | 25 | 13 | 23 | 275 |
| LSIK-2 Sealed | 11/16/88 | AQ.SCIENCE/UNKN | --- | 31 | --- | 26 | --- | 110 | 23 | --- | --- | 23 | 17 | --- | 230 |
| LSIK-2 Sealed | 02/15/89 | AQ.SCIENCE/UNKN | --- | 19 | --- | 22 | --- | 97 | 9.5 | --- | --- | 13 | 11 | --- | 172 |
| LSIK-2 Sealed | 05/17/89 | AQ.SCIENCE/UNKN | --- | 17 | --- | 15 | --- | 86 | 6 | --- | --- | 15 | 9.6 | 7 | 156 |
| LSIK-2 Sealed | 08/08/89 | AQ.SCIENCE/UNKN | --- | 19 | --- | 20 | --- | --- | --- | --- | --- | 21 | 11 | --- | 149 |
| LSIK-2 Sealed | 11/15/89 | AQ.SCIENCE/UNKN | --- | 20 | --- | 24 | --- | --- | 13 | --- | --- | 14 | 12 | 5.7 | 138 |
| LSIK-2 Sealed | 02/21/90 | AQ.SCIENCE/UNKN | --- | 22 | --- | 18 | --- | --- | 13 | --- | --- | 18 | 8.6 | 14 | 180 |
| LSIK-2 Sealed | 05/16/90 | AQ.SCIENCE/UNKN | --- | 19 | --- | --- | 110 | 5.3 | --- | --- | --- | 16 | 12 | --- | 162 |
| LSIK-2 Sealed | 08/23/90 | AQ.SCIENCE/UNKN | --- | 12 | --- | 24 | --- | --- | --- | --- | --- | 9.7 | 9 | 3.4 | 85 |
| LSIK-2 Sealed | 11/14/90 | AQ.SCIENCE/UNKN | --- | 11 | --- | 20 | --- | --- | 11 | --- | --- | 6.5 | 9.8 | 4.9 | 175 |
| LSIK-2 Sealed | 02/19/91 | AQ.SCIENCE/UNKN | --- | <12 | --- | 13 | 120 | --- | 8.5 | --- | --- | 9.1 | 9.4 | --- | 160 |
| LSIK-2 Sealed | 05/14/91 | SEQUOIA/UNKNOW | <1 | 11 | <1 | 4.6 | 27 | 2.5 | 1.4 | <4 | <1 | 5 | 10 | 15 | 76 |
| RW-1 | 12/10/86 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 1,300 | <50 | 1,300 |
| RW-1 | 02/25/88 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 840 | <50 | 840 |
| RW-1 | 03/22/88 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 900 | <50 | 900 |
| RW-1 | 04/18/88 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 1,100 | <50 | 1,100 |
| RW-1 | 05/17/88 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 840 | <50 | 840 |
| RW-1 | 06/18/88 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 1,200 | <50 | 1,200 |
| RW-1 | 07/13/88 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 860 | <50 | 860 |
| RW-1 | 08/19/88 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 980 | <50 | 980 |
| RW-1 | 09/29/88 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 730 | <50 | 730 |
| RW-1 | 12/06/88 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 540 | <50 | 540 |
| RW-1 | 02/16/89 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 580 | <50 | 580 |
| RW-1 | 04/05/89 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 590 | <50 | 590 |
| RW-1 | 05/09/89 | CANONIE/UNKNOW | <5 | 5.2 | <5 | <5 | 8.1 | <5 | 5.5 | <5 | <5 | 13 | 480 | <5 | 512 |
| RW-1 | 09/05/89 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 530 | <50 | 530 |
| RW-1 | 11/09/89 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 7.1 | <5 | 23 | <5 | <5 | 10 | 480 | <5 | 520 |
| RW-1 | 02/07/90 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 5.7 | <5 | <5 | <5 | <5 | 7.9 | 330 | <5 | 344 |
| RW-1 | 05/17/90 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 5.6 | <5 | 6.6 | <5 | <5 | 9.5 | 290 | <5 | 312 |
| RW-1 | 09/04/90 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 11 | <5 | 5.8 | 400 | <5 | 417 |
| RW-1 | 11/19/90 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 12 | 520 | <5 | 532 |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|---------|---------|---------|-------------|---------------|-----------|--------------------|-------|-----------|-----|----------------|-------------|
| ←-----micrograms per liter (ug/L)-----→ | | | | | | | | | | | | | | | |
| RW-1 | 02/06/91 | CANONIE/UNKNOW | <0.5 | 3.3 | <0.5 | 1.9 | 6.9 | 0.5 | 8.3 | 1.2 | <0.5 | 12 | 430 | <0.5 | 465 |
| RW-1 | 05/16/91 | WESTON/UNKNOW | <0.5 | 5.6 | <0.5 | 4.9 | 8.9 | <0.5 | 7.6 | 2.1 | <0.5 | 15 | 340 | <0.5 | 384 |
| RW-1 | 08/29/91 | WESTON/UNKNOW | <0.5 | 4.8 | <0.5 | 3.2 | 11 | 1.3 | 6.5 | 0.6 | <0.5 | 11 | 320 | <0.5 | 360 |
| RW-1 | 10/31/91 | WESTON/UNKNOW | <0.5 | 3.4 | <0.5 | 1.2 | 7.2 | <0.5 | 4.4 | <0.5 | <0.5 | 6.2 | 270 | <0.5 | 292 |
| RW-1 | 03/03/92 | WESTON/UNKNOW | <0.5 | 7 | <0.5 | 0.9 | 11 | <0.5 | 3.3 | <0.5 | <0.5 | 14 | 390 | <0.5 | 426 |
| RW-1 | 05/14/92 | WESTON/UNKNOW | <1 | 5.1 | <1 | 1.5 | 8.6 | <1 | 4.7 | <1 | <1 | 21 | 350 | <1 | 391 |
| RW-1 | 08/13/92 | WESTON/UNKNOW | <1 | 5 | <1 | 5.6 | 8 | <1 | 4.8 | <1 | <1 | 20 | 370 | <1 | 413 |
| RW-1 | 11/11/92 | WESTON/UNKNOW | <1 | 5.6 | <1 | 3.7 | 8.3 | <1 | 5.3 | <1 | <1 | 40 | 290 | <1 | 353 |
| RW-1 | 02/10/93 | WESTON/UNKNOW | <1 | 3 | <1 | 4 | --- | <1 | --- | <1 | <1 | 30 | 340 | <1 | 377 |
| RW-1 | 05/19/93 | WESTON/UNKNOW | <5 | <5 | <5 | <5 | --- | --- | --- | <5 | <5 | 27 | 270 | <10 | 297 |
| RW-1 | 08/11/93 | WESTON/UNKNOW | <1 | 5.4 | <1 | 4.5 | 8.7 | <1 | <1 | <1 | <1 | 29 | 240 | <1 | 288 |
| RW-1 | 11/10/93 | WESTON/UNKNOW | <5 | <5 | <5 | <5 | 5.2 | <5 | <5 | <5 | <5 | 25 | 180 | <5 | 210 |
| RW-1 | 02/08/94 | WESTON/UNKNOW | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | 27 | 220 | <10 | 247 |
| RW-1 | 05/11/94 | RFWS/8010 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | 14 | 200 | <10 | 214 |
| RW-1 | 11/09/94 | RFWS/8010 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | 190 | <10 | 190 |
| RW-1 | 02/07/95 | RFWS/8010 | <10 | <10 | <10 | <10 | 9.0 | <10 | <10 | <10 | <10 | 8.6 | 180 | <10 | 198 |
| RW-1 | 05/31/95 | RFWS/8260 | <5 | 2 | <5 | 2 | 5 | <5 | 2 | <5 | <5 | 6 | 210 | <5 | 228 |
| RW-1 | 08/10/95 | AMER/601 | <0.4 | 2.1 | <0.8 | 2.6 | 4.2 | <0.4 | <2 | <4 | <0.4 | 5.8 | 180 | <0.5 | 195 |
| RW-1 | 11/08/95 | SEQUOIA/EPA_8010 | <2.5 | <2.5 | <2.5 | <2.5 | 4.1 | <2.5 | <5.0 | <25 | <2.5 | 5.6 | 170 | <5.0 | 180 |
| RW-1 | 02/12/96 | SEQUOIA/EPA_8010 | <2.5 | <2.5 | <2.5 | <2.5 | 8.2 | <2.5 | <5.0 | <25 | <2.5 | 6.8 | 190 | <5.0 | 205 |
| RW-1 | 05/15/96 | GE Lab/8010 | <1.00 | 2.2 | <1.00 | 2.8 | 4.9 | <1.00 | <2.00 | <2.00 | <1.00 | 4.6 | 280 | <1.00 | 294 |
| RW-1 | 08/13/96 | GE Lab/8010 | <1.00 | 1.6 | <1.00 | 1.8 | 3.4 | <1.00 | <2.00 | <2.00 | <1.00 | 3.7 | 180 | <1.00 | 190 |
| RW-1 | 11/13/96 | GE Lab/8010 | <1 | 1.8 | <1 | 2.4 | 3.7 | <1 | <1 | <1 | <1 | 4.5 | 220 | <1 | 232 |
| RW-1 | 02/10/97 | UNK/8010 | <1.00 | 1.8 | <1.00 | 1.4 | 3.0 | <1.00 | <1.00 | <1.00 | <1.00 | 5.1 | 170 | <1.00 | 181 |
| RW-1 | 05/07/97 | GE Lab/8010 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | 1.6 | 190 | <1 | 192 |
| RW-1 | 08/13/97 | SEQUOIA/EPA_8010 | <2.5 | <2.5 | <2.5 | <2.5 | 3.9 | <2.5 | --- | <25 | <2.5 | 4.8 | 160 | <2.5 | 169 |
| RW-1 | 11/10/97 | SEQUOIA/EPA_8010 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <10 | <50 | <5.0 | 5.1 | 170 | <5.0 | 175 |
| RW-1 | 02/12/98 | SEQUOIA/EPA_8010 | <2.5 | <2.5 | <2.5 | <2.5 | 2.6 | <2.5 | <5.0 | <25 | <2.5 | 3.2 | 120 | <2.5 | 126 |
| RW-1 | 06/15/98 | SEQUOIA/EPA_8010 | <2.5 | <2.5 | <2.5 | <2.5 | 3.1 | <2.5 | <5.0 | <25 | <2.5 | 4.7 | 140 | <2.5 | 148 |
| RW-1 | 08/11/98 | SEQUOIA/EPA_8010 | <2.5 | <2.5 | <2.5 | <2.5 | 3.7 | <2.5 | <5.0 | <25 | <2.5 | 4.3 | 140 | <2.5 | 148 |
| RW-1 | 05/05/99 | SEQUOIA/8010B | <5.00 | <5.00 | <5.00 | <5.00 | <5.00 | <5.00 | <5.00 | <5.00 | <5.00 | <5.00 | 122 | <5.00 | 122 |
| RW-1 | 11/08/99 | SEQUOIA/8021B | <5.00 | <5.00 | <5.00 | <5.00 | <5.00 | <5.00 | <5.00 | <5.00 | <5.00 | <5.00 | 105 | <5.00 | 105 |
| RW-1 | 05/08/00 | SEQUOIA/8010B | <2.00 | <2.00 | <2.00 | <2.00 | 3.6 | <2.00 | <4.00 | <20.0 | <2.00 | 6.5 | 120 | <2.00 | 130 |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|--|-------------|-----------------------|------------|---------|---------|---------|-------------|---------------|-----------|--------------------|------|-----------|-------|----------------|-------------|
| ----- micrograms per liter (ug/L) -----> | | | | | | | | | | | | | | | |
| RW-1 | 11/13/00 | CHROMALAB/8260A | <2.0 | <2.0 | <2.0 | <2.0 | 2.2 | <2.0 | <2.0 | <20 | <2.0 | <2.0 | 98 | <2.0 | 100 |
| RW-1 | 05/16/01 | CHROMALAB/8010 | <2.0 | <2.0 | <2.0 | <2.0 | <2.0 | <2.0 | <8.0 | <20 | <2.0 | <2.0 | 95 | <2.0 | 95 |
| RW-1 | 11/12/01 | CHROMALAB/8021B | <2.0 | <2.0 | <2.0 | <2.0 | 2.4 | <2.0 | <8.0 | <20 | <2.0 | <2.0 | 120 | <2.0 | 122 |
| RW-1 | 01/21/02 | CHROMALAB/8021B | <0.50 | 6.8 | <0.50 | 1.0 | 1.2 | <0.50 | <0.50 | <5.0 | 1.1 | 1.3 | 34 | <0.50 | 45 |
| RW-1 | 02/18/02 | CHROMALAB/8021B | <2.0 | 2.9 | <2.0 | <2.0 | 2.7 | <2.0 | <2.0 | <20 | <2.0 | 3.1 | 110 | <2.0 | 119 |
| RW-1 | 05/16/02 | CHROMALAB/8021B | <2.0 | 6.8 | <2.0 | 5.2 | 4.0 | <2.0 | <2.0 | <20 | <2.0 | 2.1 | 130 | <2.0 | 148 |
| RW-1 | 11/13/02 | CHROMALAB/8260B | <1.0 | 4.3 | <1.0 | 3.2 | 3.5 | <1.0 | <1.0 | <10 | <1.0 | 2.1 | 120 | <1.0 | 133 |
| RW-1 | 05/27/03 | STL/8260B | <0.5 | 1.8 | <0.5 | 1 | 1.7 | <0.5 | <0.5 | <5 | <0.5 | 1.5 | 82 | <0.5 | 88 |
| RW-1 | 11/13/03 | CT/8260B | <1.0 | 0.6 | <0.5 | 1.1 | 4.1 | <0.5 | 2.8 | <20 | <0.5 | 3.3 | 170 | <0.5 | 183 |
| RW-1 | 05/11/04 | CT/8260B | <0.5 | 0.7 | <0.5 | 1 | 3.9 | <0.5 | <5.0 | <5.0 | <0.5 | 4.0 | 170 | <0.5 | 181 |
| RW-1 | 11/16/04 | CT/8260B | <1.0 | 0.7 | <0.5 | 0.7 | 3.9 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | 98 | <0.5 | 104 |
| RW-1 | 05/20/05 | CT/8260B | <2.0 | <1.0 | <1.0 | <1.0 | 5.1 | <1.0 | 2.7 | <40 | <1.0 | 2.6 | 130 | <1.0 | 142 |
| RW-1 | 11/22/05 | CT/8260B | <1.0 | 0.6 | <0.5 | 0.8 | 4.5 | <0.5 | 1.8 | <20 | <0.5 | 0.6 | 100 | <0.5 | 109 |
| RW-1 | 05/31/06 | CT/8260B | <1.0 | 0.7 | <0.5 | 0.8 | 3.8 | <0.5 | 2.2 | <20 | <0.5 | 2.1 | 110 | <0.5 | 121 |
| RW-2 | 11/08/88 | ACUREX/UNKNOW | <25 | <25 | <25 | <25 | 30 | <25 | <25 | <25 | <25 | 30 | 1,600 | <25 | 1,660 |
| RW-2 | 12/06/88 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 2,100 | <50 | 2,100 |
| RW-2 | 12/20/88 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 50 | 1,600 | <50 | 1,650 |
| RW-2 | 02/16/89 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 1,700 | <50 | 1,700 |
| RW-2 | 04/05/89 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 84 | 1,500 | <50 | 1,584 |
| RW-2 | 05/09/89 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 82 | 1,300 | <50 | 1,382 |
| RW-2 | 09/08/89 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 62 | 1,400 | <50 | 1,462 |
| RW-2 | 11/09/89 | CANONIE/UNKNOW | <50 | <50 | <50 | 70 | <50 | <50 | <50 | <50 | <50 | 95 | 1,200 | <50 | 1,365 |
| RW-2 | 02/07/90 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 76 | 1,300 | <50 | 1,376 |
| RW-2 | 05/17/90 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 75 | 850 | <50 | 925 |
| RW-2 | 09/04/90 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 160 | <50 | 71 | 800 | <50 | 1,031 |
| RW-2 | 11/19/90 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 830 | <50 | 830 |
| RW-2 | 02/05/91 | CANONIE/UNKNOW | <0.5 | 15 | <0.5 | 44 | 20 | <0.5 | 5.7 | <0.5 | <0.5 | 71 | 1,200 | <0.5 | 1,357 |
| RW-2 | 05/17/91 | WESTON/UNKNOW | <0.5 | 20 | <0.5 | 45 | 19 | <0.5 | <0.5 | <0.5 | <0.5 | 76 | 880 | <0.5 | 1,040 |
| RW-2 | 09/03/91 | WESTON/UNKNOW | <0.5 | 13 | <0.5 | 32 | 15 | <0.5 | 3.5 | 1.5 | <0.5 | 54 | 640 | <0.5 | 759 |
| RW-2 | 10/31/91 | WESTON/UNKNOW | <0.5 | 16 | <0.5 | 42 | 18 | <0.5 | 6.4 | <0.5 | 1.4 | 46 | 660 | <0.5 | 790 |
| RW-2 | 03/03/92 | WESTON/UNKNOW | <0.5 | 21 | <0.5 | 42 | 20 | <0.5 | 2.8 | <0.5 | <0.5 | 55 | 870 | <0.5 | 1,011 |
| RW-2 | 05/14/92 | WESTON/UNKNOW | <1 | 22 | <1 | 50 | 17 | <1 | 4.1 | <1 | <1 | 63 | 900 | <1 | 1,056 |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|---------|---------|---------|-------------|---------------|-----------|--------------------|-------|-----------|-----|----------------|-------------|
| ----- micrograms per liter (ug/L) ----- | | | | | | | | | | | | | | | |
| RW-2 | 08/13/92 | WESTON/UNKNOW | <1 | 24 | <1 | 54 | 15 | <1 | 3.9 | <1 | <1 | 46 | 830 | <1 | 973 |
| RW-2 | 11/11/92 | WESTON/UNKNOW | <1 | 22 | <1 | 48 | 14 | <1 | 3.5 | <1 | <1 | 46 | 620 | <1 | 755 |
| RW-2 | 02/10/93 | WESTON/UNKNOW | <1 | 24 | <1 | 48 | --- | <1 | --- | <1 | <1 | 46 | 610 | <1 | 728 |
| RW-2 | 05/19/93 | WESTON/UNKNOW | <5 | 23 | <5 | 42 | --- | --- | --- | <5 | <5 | 42 | 570 | <10 | 677 |
| RW-2 | 08/11/93 | WESTON/UNKNOW | <1 | 21 | <1 | 35 | 14 | <1 | <1 | <1 | <1 | 38 | 600 | <1 | 708 |
| RW-2 | 11/10/93 | WESTON/UNKNOW | <10 | 40 | <10 | 68 | 19 | <10 | <10 | 43 | <10 | 44 | 630 | <10 | 844 |
| RW-2 | 02/08/94 | WESTON/UNKNOW | <20 | <20 | <20 | <20 | <20 | <20 | <20 | <20 | <20 | 34 | 520 | <20 | 554 |
| RW-2 | 05/11/94 | RFWS/8010 | <20 | 35 | <20 | 37 | <20 | <20 | <20 | 19 | <20 | 36 | 540 | <20 | 667 |
| RW-2 | 11/09/94 | RFWS/8010 | <20 | 31 | <20 | 53 | <20 | <20 | <20 | <20 | <20 | 23 | 510 | <20 | 617 |
| RW-2 | 02/07/95 | RFWS/8010 | <50 | <50 | <50 | 60 | <50 | <50 | <50 | <50 | <50 | <50 | 500 | <50 | 560 |
| RW-2 | 05/10/95 | RFWS/8010 | <20 | 24 | <20 | <20 | <20 | <20 | <20 | <20 | <20 | 25 | 560 | <20 | 609 |
| RW-2 | 08/10/95 | AMER/601 | <0.4 | 17 | <0.8 | 37 | 11 | <0.4 | <2 | <4 | <0.4 | 19 | 460 | <0.5 | 544 |
| RW-2 | 11/08/95 | SEQUOIA/EPA_8010 | <10 | 14 | <10 | 32 | 11 | <10 | <20 | <100 | <10 | 17 | 500 | <20 | 574 |
| RW-2 | 02/13/96 | SEQUOIA/EPA_8010 | <10 | 14 | <10 | 29 | 12 | <10 | <20 | <100 | <10 | 15 | 460 | <20 | 530 |
| RW-2 | 05/15/96 | GE Lab/8010 | <1.00 | 17 | <1.00 | 38 | 12 | <1.00 | <2.00 | <2.00 | <1.00 | 13 | 460 | <1.00 | 540 |
| RW-2 | 08/13/96 | GE Lab/8010 | <1.00 | 14 | <1.00 | 29 | 10 | <1.00 | <2.00 | <2.00 | <1.00 | 9.9 | 390 | <1.00 | 453 |
| RW-2 | 11/13/96 | GE Lab/8010 | <1 | 14 | <1 | 30 | 11 | <1 | <1 | <1 | <1 | 12 | 540 | <1 | 607 |
| RW-2 | 02/10/97 | UNK/8010 | <1.00 | 13 | <1.00 | 26 | 8.8 | <1.00 | <1.00 | <1.00 | <1.00 | 14 | 430 | <1.00 | 492 |
| RW-2 | 05/07/97 | GE Lab/8010 | <1 | 9.9 | <1 | 33 | 9.3 | <1 | <1 | <1 | <1 | 8.7 | 400 | <1 | 461 |
| RW-2 | 08/13/97 | SEQUOIA/EPA_8010 | <5.0 | 9.6 | <5.0 | 24 | 10 | <5.0 | --- | <50 | <5.0 | 8.8 | 310 | <5.0 | 362 |
| RW-2 | 11/10/97 | SEQUOIA/EPA_8010 | <10 | <10 | <10 | 24 | 13 | <10 | <20 | <100 | <10 | <10 | 360 | <10 | 397 |
| RW-2 | 02/12/98 | SEQUOIA/EPA_8010 | <5.0 | 5.1 | <5.0 | 13 | 7.3 | <5.0 | <10 | <50 | <5.0 | 5.7 | 260 | <5.0 | 291 |
| RW-2 | 06/15/98 | SEQUOIA/EPA_8010 | <2.5 | <2.5 | <2.5 | 21 | 11 | <2.5 | <5.0 | <25 | <2.5 | <2.5 | 390 | <2.5 | 422 |
| RW-2 (DUP) | 06/15/98 | SEQUOIA/EPA_8010 | <10 | 10 | <10 | 23 | 11 | <10 | <20 | <100 | <10 | <10 | 400 | <10 | 444 |
| RW-2 | 08/11/98 | SEQUOIA/EPA_8010 | <10 | 10 | <10 | 22 | 12 | <10 | <20 | <100 | <10 | <10 | 360 | <10 | 404 |
| RW-2 | 05/05/99 | SEQUOIA/8010B | <10.0 | <10.0 | <10.0 | 19.9 | 10.5 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 241 | <10.0 | 271 |
| RW-2 | 05/05/99 | SEQUOIA/8010B | <10.0 | <10.0 | <10.0 | 19.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 243 | <10.0 | 262 |
| RW-2 | 11/08/99 | SEQUOIA/8021B | <10.0 | <10.0 | <10.0 | 21.1 | 12.7 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 261 | <10.0 | 295 |
| RW-2 | 05/11/00 | SEQUOIA/8010B | <5.00 | 9.9 | <5.00 | 20.1 | 7.6 | <5.00 | <10.0 | <50.0 | <5.00 | 5.6 | 239 | <5.00 | 282 |
| RW-2 | 11/14/00 | CHROMALAB/8260A | <2.5 | 9.1 | <2.5 | 18 | 11 | <2.5 | <2.5 | <25 | <2.5 | 5.8 | 250 | <2.5 | 294 |
| RW-2 | 05/16/01 | CHROMALAB/8010 | <5.0 | 13 | <5.0 | 23 | 13 | <5.0 | <20 | <50 | <5.0 | 8.0 | 340 | <5.0 | 397 |
| RW-2 (DUP) | 05/16/01 | CHROMALAB/8010 | <2.5 | 14 | <2.5 | 23 | 14 | <2.5 | <10 | <25 | <2.5 | 8.4 | 280 | <2.5 | 339 |
| RW-2 | 11/12/01 | CHROMALAB/8021B | <5.0 | 12 | <5.0 | 22 | 16 | <5.0 | <20 | <50 | <5.0 | 8.2 | 420 | <5.0 | 478 |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|------------|---------|------------|-------------|---------------|------------|--------------------|-------|------------|-------------|----------------|-------------|
| ----- micrograms per liter (ug/L) ----- | | | | | | | | | | | | | | | |
| RW-2 (DUP) | 11/12/01 | CHROMALAB/8021B | <5.0 | 14 | <5.0 | 22 | 17 | <5.0 | <20 | <50 | <5.0 | 8.3 | 460 | <5.0 | 521 |
| RW-2 | 01/30/02 | CHROMALAB/8021B | <5.0 | 5.4 | <5.0 | 5.4 | 7.9 | <5.0 | <5.0 | <50 | <5.0 | <5.0 | 210 | <5.0 | 229 |
| RW-2 | 02/18/02 | CHROMALAB/8021B | <5.0 | 5.6 | <5.0 | 6.7 | 6.8 | <5.0 | <5.0 | <50 | <5.0 | <5.0 | 190 | <5.0 | 209 |
| RW-2 | 05/15/02 | CHROMALAB/8021B | <5.0 | 15 | <5.0 | 25 | 14 | <5.0 | <5.0 | <50 | <5.0 | 5.8 | 310 | <5.0 | 370 |
| RW-2 (DUP) | 05/15/02 | CHROMALAB/8021B | <5.0 | 8.9 | <5.0 | 15 | 11 | <5.0 | <5.0 | <50 | <5.0 | <5.0 | 310 | <5.0 | 345 |
| RW-2 | 11/13/02 | CHROMALAB/8260B | <5.0 | 10 | <5.0 | 16 | 13 | <5.0 | <5.0 | <50 | <5.0 | 6.2 | 340 | <5.0 | 385 |
| RW-2 | 05/27/03 | STL/8260B | <2.5 | 8.9 | <2.5 | 15 | 8.7 | <2.5 | <2.5 | <25 | <2.5 | 4 | 250 | <2.5 | 287 |
| RW-2 (DUP) | 05/27/03 | STL/8260B | <2.5 | 9.1 | <2.5 | 17 | 9.1 | <2.5 | <2.5 | <25 | <2.5 | 4.3 | 270 | <2.5 | 310 |
| RW-2 | 11/14/03 | CT/8260B | <1.0 | 5.7 | <0.5 | 13 | 10 | <0.5 | 1.2 | <20 | <0.5 | 2.8 | 190 | <0.5 | 223 |
| RW-2 | 05/12/04 | CT/8260B | <2.0 | 5.2 | <2.0 | 12 | 13 | <2.0 | <20 | <20 | <2.0 | 2.3 | 300 | <2.0 | 332 |
| RW-2 | 11/15/04 | CT/8260B | <4.0 | 4.8 | <2.0 | 9.7 | 8.2 | <2.0 | <4.0 | <80 | <2.0 | 2.9 | 270 | <2.0 | 296 |
| RW-2 | 05/18/05 | CT/8260B | <3.3 | 2.9 | <1.7 | 5.9 | 7.1 | <1.7 | <3.3 | <67 | <1.7 | 2.7 | 230 | <1.7 | 249 |
| RW-2 | 11/21/05 | CT/8260B | <2.0 | 2.7 | <1.0 | 2.7 | 4.6 | <1.0 | <2.0 | <40 | <1.0 | 1.8 | 190 | <1.0 | 202 |
| RW-2 | 05/31/06 | CT/8260B | <4.0 | <2.0 | <2.0 | 4.6 | 5.8 | <2.0 | <2.0 | <80 | <2.0 | 2.8 | 340 | <2.0 | 353 |
| RW-3 | 04/28/94 | RFWS/8010 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | 11 | 260 | <10 | 271 |
| RW-3 | 11/09/94 | RFWS/8010 | <5.0 | 3.6 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | 4.8 | 89 | <5.0 | 97 |
| RW-3 | 02/07/95 | RFWS/8010 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | 7.7 | 59 | <10 | 67 |
| RW-3 | 05/31/95 | RFWS/8260 | <1 | 5 | <1 | 3 | 2 | <1 | 0.2 | <1 | <1 | 7 | 49 | <1 | 66 |
| RW-3 | 08/10/95 | AMER/601 | <0.4 | 4.6 | <0.8 | 2.9 | <0.5 | <0.4 | <2 | <4 | <0.4 | 6.7 | 48 | <0.5 | 62 |
| RW-3 | 11/08/95 | SEQUOIA/EPA_8010 | <1.0 | 4.9 | <1.0 | 3.2 | 1.6 | <1.0 | <2.0 | <10 | <1.0 | 8.2 | 51 | <2.0 | 69 |
| RW-3 | 02/12/96 | SEQUOIA/EPA_8010 | <1.0 | 4.6 | <1.0 | 3.2 | 1.6 | <1.0 | <2.0 | <10 | <1.0 | 8.4 | 52 | <2.0 | 70 |
| RW-3 | 05/15/96 | GE Lab/8010 | <1.00 | 5.9 | <1.00 | 3.5 | 1.4 | <1.00 | <2.00 | <2.00 | <1.00 | 6.7 | 47 | <1.00 | 64 |
| RW-3 | 08/13/96 | GE Lab/8010 | <1.00 | 4.2 | <1.00 | 2.3 | <1.00 | <1.00 | <2.00 | <2.00 | <1.00 | 4.1 | 38 | <1.00 | 49 |
| RW-3 | 11/13/96 | GE Lab/8010 | <1 | 5.4 | <1 | 2.2 | <1 | <1 | <1 | <1 | <1 | 4.9 | 42 | <1 | 54 |
| RW-3 | 02/10/97 | UNK/8010 | <1.00 | 5.4 | <1.00 | 1.7 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 | 5.2 | 32 | <1.00 | 44 |
| RW-3 | 05/07/97 | GE Lab/8010 | <1 | 4.8 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | 2.7 | 37 | <1 | 44 |
| RW-3 | 08/13/97 | SEQUOIA/EPA_8010 | <0.50 | 5.8 | <0.50 | 2.6 | 1.3 | <0.50 | --- | <5.0 | <0.50 | 4.0 | 31 | <0.50 | 45 |
| RW-3 | 11/10/97 | SEQUOIA/EPA_8010 | <1.0 | 9.3 | <1.0 | 2.8 | 1.8 | <1.0 | <2.0 | <10 | <1.0 | 5.0 | 37 | <1.0 | 56 |
| RW-3 | 02/12/98 | SEQUOIA/EPA_8010 | <1.0 | 8.8 | <1.0 | 2.2 | 1.6 | <1.0 | <2.0 | <10 | <1.0 | 4.7 | 39 | <1.0 | 56 |
| RW-3 | 06/08/98 | SEQUOIA/EPA_8010 | <1.2 | 5.7 | <1.2 | 1.9 | <1.2 | <1.2 | <2.5 | <12 | <1.2 | 3.3 | 40 | <1.2 | 51 |
| RW-3 | 08/11/98 | SEQUOIA/EPA_8010 | <1.0 | 5.4 | <1.0 | 2.3 | 1.7 | <1.0 | <2.0 | <10 | <1.0 | 3.3 | 37 | <1.0 | 50 |
| RW-3 | 05/05/99 | SEQUOIA/8010B | <2.50 | 4.5 | <2.50 | <2.50 | <2.50 | <2.50 | <2.50 | <2.50 | <2.50 | <2.50 | 29.8 | <2.50 | 34 |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|--|-------------|-----------------------|------------|------------|---------|-------------|-------------|---------------|------------|--------------------|--------------|-------------|-------------|----------------|-------------|
| ----- micrograms per liter (ug/L) -----> | | | | | | | | | | | | | | | |
| RW-3 | 11/08/99 | SEQUOIA/8021B | <1.00 | 4.8 | <1.00 | 1.6 | 1.4 | <1.00 | <1.00 | <1.00 | <1.00 | 1.7 | 24.2 | <1.00 | 34 |
| RW-3 | 05/08/00 | SEQUOIA/8010B | <0.500 | 4.9 | <0.500 | 1.1 | 1.1 | <0.500 | <1.00 | <5.00 | 0.866 | 1.6 | 23.7 | <0.500 | 33 |
| RW-3 | 11/13/00 | CHROMALAB/8260A | <0.50 | 5.0 | <0.50 | 1.0 | 0.97 | <0.50 | <0.50 | <5.0 | 1.0 | <0.50 | 23 | <0.50 | 31 |
| RW-3 | 05/14/01 | CHROMALAB/8010 | <0.50 | 4.7 | <0.50 | <0.50 | <0.50 | <0.50 | <2.0 | <5.0 | 1.1 | 1.0 | 24 | <0.50 | 31 |
| RW-3 | 11/12/01 | CHROMALAB/8021B | <0.50 | 6.1 | <0.50 | 0.88 | 1.1 | <0.50 | <2.0 | <5.0 | 1.3 | 1.3 | 29 | <0.50 | 40 |
| RW-3 | 01/21/02 | CHROMALAB/8021B | <0.50 | 7.1 | <0.50 | 0.77 | 1.2 | <0.50 | <0.50 | <5.0 | 1.0 | 1.1 | 31 | <0.50 | 42 |
| RW-3 | 02/18/02 | CHROMALAB/8021B | <0.50 | 8.3 | <0.50 | 1.0 | 1.2 | <0.50 | <0.50 | <5.0 | 1.2 | 1.3 | 35 | <0.50 | 48 |
| RW-3 | 05/14/02 | CHROMALAB/8021B | <0.50 | 5.8 | <0.50 | 0.70 | 0.94 | <0.50 | <0.50 | <5.0 | 0.75 | 0.91 | 25 | <0.50 | 34 |
| RW-3 | 11/13/02 | CHROMALAB/8260B | <0.50 | 5.5 | <0.50 | 0.87 | 0.97 | <0.50 | <0.50 | <5.0 | 1.1 | 0.92 | 23 | <0.50 | 32 |
| RW-3 | 05/27/03 | STL/8260B | <0.5 | 6.4 | <0.5 | 1.4 | 0.83 | <0.5 | <0.5 | <5 | 1 | 0.83 | 18 | <0.5 | 28 |
| RW-3 | 11/14/03 | CT/8260B | <1.0 | 8.5 | <0.5 | 1.2 | 0.7 | <0.5 | 1.3 | <20 | 0.6 | 1.0 | 23 | <0.5 | 36 |
| RW-3 | 05/12/04 | CT/8260B | <0.5 | 7.3 | <0.5 | 1.4 | 1.7 | <0.5 | <5.0 | <5.0 | 1 | 0.9 | 29 | <0.5 | 41 |
| RW-3 | 11/15/04 | CT/8260B | <1.0 | 6.8 | <0.5 | 1.4 | 1.4 | <0.5 | <1.0 | <20 | 1.2 | 0.8 | 32 | <0.5 | 44 |
| RW-3 | 05/18/05 | CT/8260B | <1.0 | 7.5 | <0.5 | 1.6 | 1.7 | <0.5 | <1.0 | <20 | 1.0 | 1 | 38 | <0.5 | 51 |
| RW-3 | 11/21/05 | CT/8260B | <1.0 | 6.8 | <0.5 | 1.5 | 1.4 | <0.5 | 1.7 | <20 | 1.2 | 0.9 | 38 | <0.5 | 52 |
| RW-3 | 05/31/06 | CT/8260B | <1.0 | 4.5 | <0.5 | 1 | 1.1 | <0.5 | 0.5 | <20 | 0.6 | 0.9 | 36 | <0.5 | 45 |
| T-E | 11/16/88 | ACUREX/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 11/17/88 | ACUREX/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 11/18/88 | ACUREX/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 12/05/88 | ACUREX/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 12/20/88 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 01/04/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 01/17/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 02/02/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 02/16/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 03/02/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 03/16/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 04/05/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 04/19/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 05/03/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 05/19/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 06/05/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | --- | <0.5 | <0.5 | <0.5 | <0.5 | ND |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|---------|---------|---------|-------------|---------------|-----------|--------------------|------|-----------|------|----------------|-------------|
| ----- micrograms per liter (ug/L) ----- | | | | | | | | | | | | | | | |
| T-E | 06/16/89 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | --- | --- | --- | <5 | <5 | <5 | <5 | --- | ND |
| T-E | 06/16/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 07/05/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 07/20/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 08/03/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 08/18/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 09/08/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 09/20/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 10/05/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 10/24/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 11/06/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 11/20/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 12/05/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 12/18/89 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 01/04/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 01/17/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 02/02/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 02/15/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 03/05/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 03/21/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 04/03/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 04/18/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 05/01/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 05/17/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 06/06/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 06/20/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 07/06/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 07/18/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 08/01/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.9 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| T-E | 09/05/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.7 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| T-E | 09/26/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.6 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| T-E | 11/07/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.9 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| T-E | 11/19/90 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|---------|---------|---------|-------------|---------------|-----------|--------------------|------|-----------|------|----------------|-------------|
| ----- micrograms per liter (ug/L) ----- | | | | | | | | | | | | | | | |
| T-E | 11/19/90 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | --- | --- | --- | <5 | <5 | <5 | <5 | <10 | ND |
| T-E | 01/09/91 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 01/25/91 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 02/06/91 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 02/20/91 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 03/06/91 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 03/20/91 | CANONIE/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 04/03/91 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 04/17/91 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 05/01/91 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 2.5 | <0.5 | <0.5 | <0.5 | <0.5 | 2 |
| T-E | 05/15/91 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 2.2 | <0.5 | <0.5 | <0.5 | <0.5 | 2 |
| T-E | 06/05/91 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.7 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| T-E | 06/19/91 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 07/10/91 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 08/14/91 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1.5 | <0.5 | <0.5 | <0.5 | <0.5 | 2 |
| T-E | 08/29/91 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 3.9 | <0.5 | <0.5 | <0.5 | <0.5 | 4 |
| T-E | 09/12/91 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.6 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| T-E | 09/26/91 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 4.2 | <0.5 | <0.5 | <0.5 | <0.5 | 4 |
| T-E | 10/09/91 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 10/23/91 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 11/06/91 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 11/20/91 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 3 | <0.5 | <0.5 | <0.5 | <0.5 | 3 |
| T-E | 11/20/91 | WESTON/UNKNOW | <5 | <5 | <5 | <5 | --- | --- | --- | 7 | <5 | <5 | <5 | <10 | 7 |
| T-E | 12/04/91 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 12/19/91 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| T-E | 01/08/92 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.3 | <0.5 | <0.5 | <0.5 | <0.5 | 2 |
| T-E | 01/28/92 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.3 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| T-E | 02/05/92 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.6 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| T-E | 02/19/92 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 03/03/92 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 04/01/92 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.3 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| T-E | 04/15/92 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | <1 | 0.5 | <1 | <1 | <1 | <1 | 1 |
| T-E | 05/06/92 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|---------|---------|---------|-------------|---------------|------------|--------------------|-----|-----------|----------|----------------|-------------|
| ←----- micrograms per liter (ug/L) -----> | | | | | | | | | | | | | | | |
| T-E | 05/20/92 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| T-E | 06/03/92 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| T-E | 06/17/92 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| T-E | 07/01/92 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| T-E | 07/15/92 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| T-E | 08/05/92 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| T-E | 08/19/92 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| T-E | 09/02/92 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| T-E | 09/16/92 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| T-E | 10/07/92 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| T-E | 10/07/92 | WESTON/UNKNOW | <5 | <5 | <5 | <5 | --- | --- | --- | <5 | <5 | <5 | 5 | <10 | 5 |
| T-E | 10/21/92 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| T-E | 11/04/92 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | 5.3 | <1 | <1 | <1 | <1 | <1 | 5 |
| T-E | 11/18/92 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| T-E | 12/02/92 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| T-E | 12/16/92 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| T-E | 01/06/93 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| T-E | 01/20/93 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| T-E | 02/03/93 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| T-E | 02/17/93 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| T-E | 03/03/93 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | --- | <1 | <1 | <1 | <1 | <1 | ND |
| T-E | 03/17/93 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| T-E | 04/07/93 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| T-E | 04/21/93 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| T-E | 05/05/93 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| T-E | 05/19/93 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| T-E | 06/02/93 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| T-E | 06/16/93 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| T-E | 07/07/93 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| T-E | 07/21/93 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| T-E | 08/04/93 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| T-E | 08/18/93 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| T-E | 09/01/93 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|---------|---------|---------|-------------|---------------|-----------|--------------------|-------|-----------|-------|----------------|-------------|
| ----- micrograms per liter (ug/L) ----- | | | | | | | | | | | | | | | |
| T-E | 09/15/93 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| T-E | 10/06/93 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| T-E | 10/06/93 | WESTON/UNKNOW | <5 | <5 | <5 | <5 | --- | --- | --- | <5 | <5 | <5 | <5 | <10 | ND |
| T-E | 10/20/93 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| T-E | 11/03/93 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| T-E | 11/17/93 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| T-E | 12/01/93 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| T-E | 12/15/93 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| T-E | 12/15/93 | WESTON/UNKNOW | <5 | <5 | <5 | <5 | --- | --- | --- | <5 | <5 | <5 | <5 | <10 | ND |
| T-E | 01/05/94 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| T-E | 01/19/94 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| T-E | 02/02/94 | WESTON/UNKNOW | <0.5 | <1 | <1 | <1 | <1 | <1 | --- | <2 | <1 | <1 | <1 | <2 | ND |
| T-E | 02/16/94 | WESTON/UNKNOW | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| T-E | 05/18/94 | RFWS/8260 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| T-E | 06/01/94 | RFWS/8260 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| T-E | 06/15/94 | RFWS/8260 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | ND |
| T-E | 07/06/94 | RFWS/8010 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ND |
| T-E | 11/02/94 | RFWS/8010 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ND |
| T-E | 11/16/94 | RFWS/8010 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ND |
| T-E | 11/16/94 | RFWS/8240 | <5 | <5 | <5 | <5 | --- | --- | --- | <5 | <5 | <5 | <5 | <10 | ND |
| T-E | 12/07/94 | RFWS/8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 12/21/94 | AMER/8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 01/04/95 | AMER/601 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 01/18/95 | AMER/601 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 02/08/95 | AMER/601 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 02/22/95 | AMER/601 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 03/15/95 | AMER/601 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 03/29/95 | AMER/601 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 04/12/95 | AMER/601 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 04/26/95 | AMER/601 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 05/10/95 | AMER/601 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 05/24/95 | AMER/601 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 06/07/95 | AMER/601 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|---------|---------|---------|-------------|---------------|-----------|--------------------|-------|-----------|-------|----------------|-------------|
| -----<----- micrograms per liter (ug/L) ----->----- | | | | | | | | | | | | | | | |
| T-E | 06/21/95 | AMER/601 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 07/05/95 | AMER/601 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 07/19/95 | AMER/601 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 08/09/95 | AMER/601 | 0.6 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| T-E | 08/23/95 | AMER/601 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 09/06/95 | AMER/601 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 09/20/95 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <3.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 10/04/95 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <3.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 10/04/95 | SEQUOIA/EPA_8240 | <2.0 | <2.0 | <2.0 | <2.0 | <2.0 | <2.0 | <2.0 | <5.0 | <2.0 | <2.0 | <2.0 | <2.0 | ND |
| T-E | 10/18/95 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <3.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 11/08/95 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <3.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 11/22/95 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <3.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 12/06/95 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <3.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 02/08/96 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <1.0 | <5.0 | <0.50 | <0.50 | <0.50 | <1.0 | ND |
| T-E | 02/21/96 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <3.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 03/06/96 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <3.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 03/20/96 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <1.0 | <5.0 | <0.50 | <0.50 | <0.50 | <1.0 | ND |
| T-E | 04/03/96 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <3.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 04/17/96 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <1.0 | <5.0 | <0.50 | <0.50 | <0.50 | <1.0 | ND |
| T-E | 05/01/96 | SEQUOIA/8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <3.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 05/15/96 | GE Lab/8010 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | ND |
| T-E | 06/05/96 | GE Lab/8010SP | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 06/19/96 | GE Lab/8010SP | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 07/03/96 | GE Lab/8010SP | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 07/17/96 | GE Lab/8010SP | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 08/13/96 | GE Lab/8010SP | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 08/28/96 | GE Lab/8010SP | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 09/11/96 | GE Lab/8010SP | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 09/25/96 | GE Lab/8010SP | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 10/16/96 | GE Lab/8010SP | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 10/16/96 | GE Lab/8240 | <2 | <2 | <2 | <2 | -- | <2 | <2 | <4 | <2 | <2 | <2 | <2 | ND |
| T-E | 10/23/96 | GE Lab/8010SP | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 11/06/96 | GE Lab/8010SP | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|---------|---------|---------|-------------|---------------|-----------|--------------------|-------|-----------|-------|----------------|-------------|
| -----<----- micrograms per liter (ug/L) ----->----- | | | | | | | | | | | | | | | |
| T-E | 11/20/96 | GE Lab/8010SP | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 12/03/96 | GE Lab/8010SP | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 12/18/96 | GE Lab/8010SP | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 12/31/96 | GE Lab/8010SP | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 01/15/97 | GE Lab/8010SP | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 02/12/97 | GE Lab/8010SP | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 02/26/97 | GE Lab/8010SP | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 03/12/97 | GE Lab/8010SP | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 03/26/97 | GE Lab/8010SP | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 04/09/97 | GE Lab/8010SP | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 04/23/97 | GE Lab/8010SP | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 05/07/97 | GE Lab/8010SP | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 05/21/97 | GE Lab/8010SP | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 06/04/97 | GE Lab/8010SP | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 06/18/97 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 07/09/97 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <1.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 07/23/97 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 08/06/97 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 08/20/97 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 09/03/97 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 09/17/97 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 10/01/97 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 10/01/97 | SEQUOIA/EPA_8240 | <2.0 | <2.0 | <2.0 | <2.0 | <2.0 | <2.0 | --- | <5.0 | <2.0 | <2.0 | <2.0 | <2.0 | ND |
| T-E | 10/15/97 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <1.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 11/05/97 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 11/19/97 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 12/03/97 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 12/17/97 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 01/07/98 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 01/22/98 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 02/04/98 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 02/18/98 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 03/04/98 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloro-form | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|-------------|---------|---------|---------|-------------|---------------|-----------|--------------------|--------|-----------|--------|----------------|-------------|
| -----<----- micrograms per liter (ug/L) ----->----- | | | | | | | | | | | | | | | |
| T-E | 03/18/98 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 04/01/98 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 04/15/98 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 05/05/98 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 05/20/98 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 06/03/98 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 06/17/98 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 07/01/98 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 07/15/98 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <1.0 | <5.0 | <0.50 | <0.50 | <0.50 | <1.0 | ND |
| T-E | 08/05/98 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 08/19/98 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <1.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 09/02/98 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 09/16/98 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 10/07/98 | SEQUOIA/EPA_8240 | <2.0 | <2.0 | <2.0 | <2.0 | <2.0 | <2.0 | --- | <5.0 | <2.0 | <2.0 | <2.0 | <2.0 | ND |
| T-E | 10/21/98 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <1.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 11/17/98 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 11/25/98 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 12/02/98 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 12/18/98 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 01/06/99 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <1.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 01/20/99 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 02/03/99 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 02/17/99 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <1.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 03/03/99 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <1.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 03/17/99 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <1.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 04/07/99 | SEQUOIA/EPA_8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 04/21/99 | SEQUOIA/8010B | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <5.00 | <0.500 | <0.500 | <0.500 | <1.00 | ND |
| T-E | 05/05/99 | SEQUOIA/8021B | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | ND |
| T-E | 05/19/99 | SEQUOIA/8010B | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <1.00 | <5.00 | <0.500 | <0.500 | <0.500 | <0.500 | ND |
| T-E | 06/02/99 | SEQUOIA/8021B | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | ND |
| T-E | 06/17/99 | SEQUOIA/8010B | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <1.00 | <5.00 | <0.500 | <0.500 | <0.500 | <0.500 | ND |
| T-E | 07/07/99 | SEQUOIA/8010B | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <1.00 | <5.00 | <0.500 | <0.500 | <0.500 | <0.500 | ND |
| T-E | 07/21/99 | SEQUOIA/8010B | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <1.00 | <5.00 | <0.500 | <0.500 | <0.500 | <1.00 | ND |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloro-form | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|--|-------------|-----------------------|-------------|---------|---------|---------|-------------|---------------|-----------|--------------------|--------|-----------|--------|----------------|-------------|
| ----- micrograms per liter (ug/L) -----> | | | | | | | | | | | | | | | |
| T-E | 08/04/99 | SEQUOIA/8010B | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <1.00 | <5.00 | <0.500 | <0.500 | <0.500 | <1.00 | ND |
| T-E | 08/18/99 | SEQUOIA/8010B | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <1.00 | <5.00 | <0.500 | <0.500 | <0.500 | <0.500 | ND |
| T-E | 09/01/99 | SEQUOIA/8010B | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <1.00 | <5.00 | <0.500 | <0.500 | <0.500 | <0.500 | ND |
| T-E | 09/15/99 | SEQUOIA/8010B | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <5.00 | <0.500 | <0.500 | <0.500 | <0.500 | ND |
| T-E | 10/06/99 | SEQUOIA/8260A | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | --- | <1.00 | <0.500 | <0.500 | <0.500 | <0.500 | ND |
| T-E | 10/20/99 | SEQUOIA/8010B | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <5.00 | <0.500 | <0.500 | <0.500 | <0.500 | ND |
| T-E | 11/03/99 | SEQUOIA/8010B | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <5.00 | <0.500 | <0.500 | <0.500 | <0.500 | ND |
| T-E | 11/17/99 | SEQUOIA/8021B | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | ND |
| T-E | 12/01/99 | SEQUOIA/8010B | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <5.00 | <0.500 | <0.500 | <0.500 | <0.500 | ND |
| T-E | 12/22/99 | SEQUOIA/8010B | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <1.00 | <5.00 | <0.500 | <0.500 | <0.500 | <1.00 | ND |
| T-E | 01/05/00 | SEQUOIA/8010B | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <5.00 | <0.500 | <0.500 | <0.500 | <0.500 | ND |
| T-E | 01/19/00 | SEQUOIA/8010B | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <5.00 | <0.500 | <0.500 | <0.500 | <0.500 | ND |
| T-E | 02/02/00 | SEQUOIA/8010B | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <5.00 | <0.500 | <0.500 | <0.500 | <0.500 | ND |
| T-E | 02/16/00 | SEQUOIA/8010B | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <5.00 | <0.500 | <0.500 | <0.500 | <0.500 | ND |
| T-E | 02/29/00 | SEQUOIA/8010B | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <5.00 | <0.500 | <0.500 | <0.500 | <0.500 | ND |
| T-E | 03/15/00 | SEQUOIA/8010B | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <5.00 | <0.500 | <0.500 | <0.500 | <0.500 | ND |
| T-E | 04/05/00 | SEQUOIA/8010B | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <5.00 | <0.500 | <0.500 | <0.500 | <0.500 | ND |
| T-E | 04/19/00 | SEQUOIA/8010B | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <1.00 | <5.00 | <0.500 | <0.500 | <0.500 | <0.500 | ND |
| T-E | 05/03/00 | SEQUOIA/8010B | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <1.00 | <5.00 | <0.500 | <0.500 | <0.500 | <0.500 | ND |
| T-E | 05/17/00 | SEQUOIA/8010B | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <1.00 | <5.00 | <0.500 | <0.500 | <0.500 | <0.500 | ND |
| T-E | 06/07/00 | SEQUOIA/8010B | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <1.00 | <5.00 | <0.500 | <0.500 | <0.500 | <0.500 | ND |
| T-E | 06/21/00 | SEQUOIA/8010B | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <1.00 | <5.00 | <0.500 | <0.500 | <0.500 | <0.500 | ND |
| T-E | 07/05/00 | SEQUOIA/8010B | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <1.00 | <5.00 | <0.500 | <0.500 | <0.500 | <0.500 | ND |
| T-E | 07/19/00 | SEQUOIA/8010B | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <1.00 | <5.00 | <0.500 | <0.500 | <0.500 | <0.500 | ND |
| T-E | 08/02/00 | SEQUOIA/8010B | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <1.00 | <5.00 | <0.500 | <0.500 | <0.500 | <0.500 | ND |
| T-E | 08/16/00 | SEQUOIA/8010B | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <1.00 | <5.00 | <0.500 | <0.500 | <0.500 | <0.500 | ND |
| T-E | 09/06/00 | SEQUOIA/8010B | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <1.00 | <5.00 | <0.500 | <0.500 | <0.500 | <0.500 | ND |
| T-E | 09/20/00 | SEQUOIA/8010B | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <1.00 | <5.00 | <0.500 | <0.500 | <0.500 | <0.500 | ND |
| T-E | 10/04/00 | CHROMALAB/8260A | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 10/18/00 | CHROMALAB/8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 11/01/00 | CHROMALAB/8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 11/15/00 | CHROMALAB/8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 12/13/00 | CHROMALAB/8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|--|-------------|-----------------------|------------|---------|---------|---------|-------------|---------------|-----------|--------------------|-------|-----------|-------|----------------|-------------|
| ----- micrograms per liter (ug/L) -----> | | | | | | | | | | | | | | | |
| T-E | 12/27/00 | CHROMALAB/8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 01/10/01 | CHROMALAB/8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 01/24/01 | CHROMALAB/8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 02/07/01 | CHROMALAB/8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 02/21/01 | CHROMALAB/8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 03/07/01 | CHROMALAB/8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 03/21/01 | CHROMALAB/8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 04/04/01 | CHROMALAB/8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 04/18/01 | CHROMALAB/8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 05/02/01 | CHROMALAB/8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 05/16/01 | CHROMALAB/8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 06/06/01 | CHROMALAB/8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 06/20/01 | CHROMALAB/8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 07/05/01 | CHROMALAB/8010 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 07/18/01 | CHROMALAB/8021B | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 08/01/01 | CHROMALAB/8021B | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 08/15/01 | CHROMALAB/8021B | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 10/17/01 | CHROMALAB/8260B | <1.0 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <1.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 11/07/01 | CHROMALAB/8021B | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 11/21/01 | CHROMALAB/8021B | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 12/05/01 | CHROMALAB/8021B | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 12/19/01 | CHROMALAB/8021B | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.0 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 01/16/02 | CHROMALAB/8021B | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 01/30/02 | CHROMALAB/8021B | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 02/13/02 | CHROMALAB/8021B | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 02/27/02 | CHROMALAB/8021B | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 03/13/02 | CHROMALAB/8021B | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 03/27/02 | CHROMALAB/8021B | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 04/10/02 | CHROMALAB/8021B | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 04/24/02 | CHROMALAB/8021B | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 05/15/02 | CHROMALAB/8021B | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 05/29/02 | CHROMALAB/8021B | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 06/12/02 | CHROMALAB/8021B | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|-------------|---------|---------|-------------|---------------|-----------|--------------------|-------|-----------|-------------|----------------|-------------|
| ←-----micrograms per liter (ug/L)-----→ | | | | | | | | | | | | | | | |
| T-E | 06/26/02 | CHROMALAB/8021B | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 07/10/02 | CHROMALAB/8021B | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 07/24/02 | CHROMALAB/8021B | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 08/14/02 | CHROMALAB/8021B | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 08/28/02 | CHROMALAB/8021B | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 10/16/02 | CHROMALAB/8021B | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 10/30/02 | CHROMALAB/8021B | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | ND |
| T-E | 11/13/02 | CHROMALAB/8260B | <1 | 0.54 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| T-E | 11/27/02 | CHROMALAB/8021B | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | <0.50 | <0.50 | 4 |
| T-E | 12/11/02 | CHROMALAB/8021B | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | 0.76 | <0.50 | 1 |
| T-E | 12/30/02 | CHROMALAB/8021B | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | <0.50 | <0.50 | 0.82 | <0.50 | 14 |
| T-E | 01/09/03 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 01/15/03 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 01/30/03 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 02/13/03 | STL/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | 36 |
| T-E | 02/28/03 | STL/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 03/14/03 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 03/14/03 | STL/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 03/28/03 | STL/8260B | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | ND |
| T-E | 03/28/03 | STL/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 04/11/03 | STL/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 04/25/03 | STL/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 05/09/03 | STL/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 06/13/03 | STL/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 07/11/03 | STL/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 09/12/03 | STL/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 10/10/03 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 11/14/03 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 12/16/03 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 01/22/04 | CT/8260B | <1.0 | 0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | 0.5 | <0.5 | 1 |
| T-E | 02/27/04 | CT/8260B | <1.0 | 0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | 0.9 | <0.5 | 1 |
| T-E | 04/30/04 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 05/27/04 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | ND |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|------------|---------|------------|-------------|---------------|-----------|--------------------|------|-----------|------------|----------------|-------------|
| ←-----micrograms per liter (ug/L)-----> | | | | | | | | | | | | | | | |
| T-E | 06/24/04 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 07/23/04 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 08/30/04 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 09/22/04 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 10/21/04 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 11/15/04 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 12/20/04 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 01/18/05 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 02/23/05 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 03/22/05 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 04/21/05 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 05/19/05 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 09/15/05 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 11/22/05 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 12/28/05 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 01/24/06 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 01/24/06 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 02/21/06 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 02/21/06 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 03/22/06 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 03/22/06 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 04/26/06 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 05/31/06 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-I | 11/16/88 | ACUREX/UNKNOW | <10 | <10 | <10 | <10 | 11 | <10 | <10 | <10 | <10 | <10 | 660 | <10 | 671 |
| T-I | 11/17/88 | ACUREX/UNKNOW | <10 | <10 | <10 | <10 | 10 | <10 | 24 | <10 | <10 | 12 | 520 | <10 | 566 |
| T-I | 11/18/88 | ACUREX/UNKNOW | <10 | <10 | <10 | <10 | 12 | <10 | 32 | <10 | <10 | 12 | 500 | <10 | 556 |
| T-I | 12/05/88 | ACUREX/UNKNOW | <1 | 4.2 | <1 | 6.8 | 19 | 8.2 | <1 | <1 | <1 | 22 | 600 | <1 | 665 |
| T-I | 12/20/88 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 650 | <50 | 650 |
| T-I | 01/04/89 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 740 | <50 | 740 |
| T-I | 01/17/89 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 690 | <50 | 690 |
| T-I | 02/02/89 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 510 | <50 | 510 |
| T-I | 02/16/89 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 570 | <50 | 570 |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|---------|---------|---------|-------------|---------------|-----------|--------------------|------|-----------|-----|----------------|-------------|
| ----- micrograms per liter (ug/L) ----- | | | | | | | | | | | | | | | |
| T-1 | 03/02/89 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 670 | <50 | 670 |
| T-1 | 03/16/89 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 740 | <50 | 740 |
| T-1 | 04/05/89 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 530 | <50 | 530 |
| T-1 | 04/19/89 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 590 | <50 | 590 |
| T-1 | 05/03/89 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 7.8 | <5 | <5 | <5 | <5 | 8.9 | 420 | <5 | 437 |
| T-1 | 05/19/89 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 550 | <50 | 550 |
| T-1 | 06/05/89 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 7.4 | <5 | <5 | --- | <5 | 11 | 500 | <5 | 518 |
| T-1 | 06/16/89 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 6.9 | <5 | <5 | <5 | <5 | 9.5 | 360 | <5 | 376 |
| T-1 | 07/05/89 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 550 | <50 | 550 |
| T-1 | 07/20/89 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 510 | <50 | 510 |
| T-1 | 08/03/89 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 6.7 | <5 | <5 | <5 | <5 | 9.9 | 440 | <5 | 457 |
| T-1 | 08/18/89 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 6.1 | <5 | 7.9 | <5 | <5 | 8.8 | 410 | <5 | 433 |
| T-1 | 09/08/89 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 8.9 | <5 | 35 | <5 | <5 | 12 | 550 | <5 | 606 |
| T-1 | 09/20/89 | CANONIE/UNKNOW | <0.5 | 5.2 | <0.5 | <0.5 | 10 | <0.5 | 25 | <0.5 | <0.5 | 9.7 | 500 | <0.5 | 550 |
| T-1 | 10/05/89 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 5.5 | <5 | 14 | <5 | <5 | 10 | 490 | <5 | 520 |
| T-1 | 10/24/89 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 8.2 | <5 | 15 | <5 | <5 | 14 | 500 | <5 | 537 |
| T-1 | 11/06/89 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 580 | <50 | 580 |
| T-1 | 11/20/89 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 340 | <50 | 340 |
| T-1 | 12/05/89 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 450 | <50 | 450 |
| T-1 | 12/18/89 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 59 | 570 | <50 | 629 |
| T-1 | 01/04/90 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 440 | <5 | 440 |
| T-1 | 01/17/90 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 10 | 380 | <5 | 390 |
| T-1 | 02/02/90 | CANONIE/UNKNOW | <0.5 | 5 | <0.5 | <0.5 | 8.4 | <0.5 | <0.5 | <0.5 | <0.5 | 11 | 480 | <0.5 | 504 |
| T-1 | 02/15/90 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 7.5 | <5 | 5.1 | <5 | <5 | 12 | 430 | <5 | 455 |
| T-1 | 03/05/90 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 7.2 | <5 | 5.7 | <5 | <5 | 13 | 430 | <5 | 456 |
| T-1 | 03/21/90 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 6.2 | <5 | 5.1 | <5 | <5 | 7.8 | 310 | <5 | 329 |
| T-1 | 04/03/90 | CANONIE/UNKNOW | <5 | 5.4 | <5 | <5 | 8 | <5 | 8 | <5 | <5 | 12 | 440 | <5 | 473 |
| T-1 | 04/18/90 | CANONIE/UNKNOW | <5 | 6 | <5 | <5 | 10 | <5 | 6 | <5 | <5 | 16 | 570 | <5 | 608 |
| T-1 | 05/01/90 | CANONIE/UNKNOW | <5 | 5 | <5 | <5 | 8.1 | <5 | 8.3 | <5 | <5 | 9.4 | 360 | <5 | 391 |
| T-1 | 05/17/90 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 5.4 | <5 | <5 | <5 | <5 | 7.6 | 270 | <5 | 283 |
| T-1 | 06/06/90 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 310 | <5 | 310 |
| T-1 | 06/20/90 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 7.2 | 410 | <5 | 417 |
| T-1 | 07/06/90 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 7.6 | <5 | <5 | <5 | <5 | 9.1 | 470 | <5 | 487 |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|---------|---------|---------|-------------|---------------|-----------|--------------------|------|-----------|-----|----------------|-------------|
| ←----- micrograms per liter (ug/L) -----> | | | | | | | | | | | | | | | |
| T-1 | 07/18/90 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 6.1 | <5 | <5 | 36 | <5 | 11 | 310 | <5 | 363 |
| T-1 | 08/01/90 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 6.2 | <5 | <5 | 30 | <5 | 10 | 360 | <5 | 406 |
| T-1 | 09/05/90 | CANONIE/UNKNOW | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 170 | <50 | <50 | 330 | <50 | 500 |
| T-1 | 09/26/90 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 18 | <5 | <5 | 140 | <5 | 158 |
| T-1 | 11/07/90 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 8.1 | <5 | 5.5 | 14 | <5 | 13 | 410 | <5 | 451 |
| T-1 | 11/19/90 | CANONIE/UNKNOW | <5 | <5 | <5 | <5 | 5.8 | <5 | 5 | <5 | <5 | 9.9 | 390 | <5 | 411 |
| T-1 | 01/09/91 | CANONIE/UNKNOW | <0.5 | 4.9 | <0.5 | 6.6 | 10 | <0.5 | 5.7 | <0.5 | <0.5 | 15 | 450 | <0.5 | 493 |
| T-1 | 01/25/91 | CANONIE/UNKNOW | <0.5 | 4.4 | <0.5 | 4.7 | 9.6 | <0.5 | 8.7 | <0.5 | <0.5 | 13 | 290 | <0.5 | 332 |
| T-1 | 02/06/91 | CANONIE/UNKNOW | <0.5 | 2.7 | <0.5 | 2.2 | 5.5 | <0.5 | 5.4 | <0.5 | <0.5 | 11 | 480 | <0.5 | 508 |
| T-1 | 02/20/91 | CANONIE/UNKNOW | <0.5 | 6.8 | <0.5 | 6.1 | 11 | <0.5 | 4.4 | <0.5 | <0.5 | 15 | 450 | <0.5 | 495 |
| T-1 | 03/06/91 | CANONIE/UNKNOW | <0.5 | 4 | <0.5 | 3.6 | 7.1 | <0.5 | 5.7 | <0.5 | <0.5 | 13 | 280 | <0.5 | 313 |
| T-1 | 03/20/91 | CANONIE/UNKNOW | <0.5 | 5.2 | <0.5 | 5.2 | 8.8 | <0.5 | 7.5 | <0.5 | <0.5 | 17 | 430 | <0.5 | 475 |
| T-1 | 04/03/91 | WESTON/UNKNOW | <0.5 | 5.7 | <0.5 | 4.9 | 9.8 | <0.5 | 7.2 | <0.5 | <0.5 | 16 | 500 | <0.5 | 544 |
| T-1 | 04/17/91 | WESTON/UNKNOW | <0.5 | 3.7 | <0.5 | 2.7 | 6.4 | <0.5 | 7 | <0.5 | <0.5 | 10 | 340 | <0.5 | 370 |
| T-1 | 05/01/91 | WESTON/UNKNOW | <0.5 | 6.2 | <0.5 | 6 | 10 | <0.5 | 9.4 | 3 | <0.5 | 18 | 420 | <0.5 | 474 |
| T-1 | 05/15/91 | WESTON/UNKNOW | <0.5 | 5.7 | <0.5 | 6.7 | 8.2 | <0.5 | 6.6 | 0.6 | <0.5 | 16 | 380 | <0.5 | 424 |
| T-1 | 06/05/91 | WESTON/UNKNOW | <0.5 | 6.5 | <0.5 | 3.7 | 11 | <0.5 | 1 | 0.8 | <0.5 | 16 | 430 | <0.5 | 469 |
| T-1 | 06/19/91 | WESTON/UNKNOW | <0.5 | 4.5 | <0.5 | 3.2 | 7.4 | <0.5 | 6.5 | <0.5 | <0.5 | 13 | 350 | <0.5 | 385 |
| T-1 | 07/10/91 | WESTON/UNKNOW | <0.5 | <0.5 | <0.5 | 7.8 | 8.9 | <0.5 | 6.9 | 0.6 | <0.5 | 20 | 370 | <0.5 | 415 |
| T-1 | 08/14/91 | WESTON/UNKNOW | <0.5 | 3.6 | <0.5 | 2.6 | 5.9 | 0.6 | 5.6 | 1.6 | <0.5 | 9.7 | 300 | <0.5 | 330 |
| T-1 | 08/29/91 | WESTON/UNKNOW | <0.5 | 3.6 | <0.5 | 2.5 | 6.3 | 0.7 | 8.6 | 3.8 | <0.5 | 10 | 320 | <0.5 | 356 |
| T-1 | 09/12/91 | WESTON/UNKNOW | <0.5 | 3.7 | <0.5 | 1.8 | 6.5 | 0.7 | 9.6 | 1.3 | <0.5 | <0.5 | 410 | <0.5 | 434 |
| T-1 | 09/26/91 | WESTON/UNKNOW | <0.5 | 4 | <0.5 | 2.3 | 7.7 | <0.5 | <0.5 | 4.2 | <0.5 | 8 | 360 | <0.5 | 386 |
| T-1 | 10/09/91 | WESTON/UNKNOW | <0.5 | 5.5 | <0.5 | 6.5 | 5 | 3.1 | 3.7 | <0.5 | <0.5 | 13 | 420 | <0.5 | 457 |
| T-1 | 10/23/91 | WESTON/UNKNOW | <0.5 | 3.1 | <0.5 | 1.1 | 6.4 | <0.5 | 4 | <0.5 | <0.5 | 6.4 | 230 | <0.5 | 251 |
| T-1 | 11/06/91 | WESTON/UNKNOW | <0.5 | 4.9 | <0.5 | 2.5 | 8.8 | <0.5 | 4.2 | <0.5 | <0.5 | 9.5 | 300 | <0.5 | 330 |
| T-1 | 11/20/91 | WESTON/UNKNOW | <0.5 | 7.3 | <0.5 | 2.3 | 11 | <0.5 | 5.9 | 3.6 | <0.5 | 9.9 | 420 | <0.5 | 460 |
| T-1 | 12/04/91 | WESTON/UNKNOW | <0.5 | 6.9 | <0.5 | 1.8 | 10 | <0.5 | 5.8 | 1.5 | <0.5 | 9 | 430 | <0.5 | 465 |
| T-1 | 12/19/91 | WESTON/UNKNOW | <0.5 | 6.8 | <0.5 | 2.5 | 9.9 | <0.5 | 2.7 | 9.9 | <0.5 | 8 | 290 | <0.5 | 330 |
| T-1 | 01/08/92 | WESTON/UNKNOW | <0.5 | 8.7 | <0.5 | 3.3 | 12 | <0.5 | 3.7 | 0.8 | <0.5 | 8.7 | 500 | <0.5 | 537 |
| T-1 | 01/28/92 | WESTON/UNKNOW | <0.5 | 7.1 | <0.5 | 2.8 | 9.4 | <0.5 | 4.7 | <0.5 | <0.5 | 9 | 340 | <0.5 | 373 |
| T-1 | 02/05/92 | WESTON/UNKNOW | <0.5 | 7.4 | <0.5 | 2.8 | 10 | <0.5 | 5.9 | <0.5 | <0.5 | 11 | 360 | <0.5 | 397 |
| T-1 | 02/19/92 | WESTON/UNKNOW | <0.5 | 7 | <0.5 | 3.3 | 11 | <0.5 | 5.7 | <0.5 | <0.5 | 13 | 370 | <0.5 | 410 |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|---------|---------|---------|-------------|---------------|-----------|--------------------|------|-----------|-----|----------------|-------------|
| ----- micrograms per liter (ug/L) ----- | | | | | | | | | | | | | | | |
| T-1 | 03/03/92 | WESTON/UNKNOW | <0.5 | 6.9 | <0.5 | 0.9 | 10 | <0.5 | 3.2 | <0.5 | <0.5 | 14 | 340 | <0.5 | 375 |
| T-1 | 04/01/92 | WESTON/UNKNOW | <0.5 | 6 | <0.5 | 3.7 | 9.8 | <0.5 | 2.9 | 0.7 | <0.5 | 11 | 400 | <0.5 | 434 |
| T-1 | 04/15/92 | WESTON/UNKNOW | <1 | 6.3 | <1 | 3.8 | 10 | <1 | 3.1 | <1 | <1 | 14 | 280 | <1 | 317 |
| T-1 | 05/06/92 | WESTON/UNKNOW | <1 | 6 | <1 | 6.4 | 12 | <1 | <1 | <1 | <1 | 23 | 240 | <1 | 287 |
| T-1 | 05/20/92 | WESTON/UNKNOW | <1 | 4.3 | <1 | 1.7 | 5.8 | <1 | <1 | <1 | <1 | 11 | 220 | <1 | 243 |
| T-1 | 06/03/92 | WESTON/UNKNOW | <1 | 7 | <1 | 3.1 | 12 | <1 | 5.9 | <1 | <1 | 30 | 400 | <1 | 458 |
| T-1 | 06/17/92 | WESTON/UNKNOW | <1 | 6.4 | <1 | 4.5 | 9 | <1 | <1 | <1 | <1 | 20 | 280 | <1 | 320 |
| T-1 | 07/01/92 | WESTON/UNKNOW | <1 | 4.2 | <1 | 2.4 | 6.1 | <1 | 1.6 | <1 | <1 | 15 | 270 | <1 | 299 |
| T-1 | 07/15/92 | WESTON/UNKNOW | <1 | 5.6 | <1 | 2.5 | 10 | <1 | 4.7 | <1 | <1 | 17 | 290 | <1 | 330 |
| T-1 | 08/05/92 | WESTON/UNKNOW | <1 | 6.6 | <1 | 3.8 | 10 | <1 | 1.4 | <1 | <1 | 22 | 410 | <1 | 454 |
| T-1 | 08/19/92 | WESTON/UNKNOW | <1 | 5.9 | <1 | <1 | 9.1 | <1 | 4.5 | <1 | <1 | 22 | 230 | <1 | 272 |
| T-1 | 09/02/92 | WESTON/UNKNOW | <1 | 7.7 | <1 | <1 | 12 | <1 | 3.4 | <1 | <1 | 21 | 370 | <1 | 414 |
| T-1 | 09/16/92 | WESTON/UNKNOW | <1 | 5.7 | <1 | <1 | 9.3 | <1 | 2.4 | <1 | <1 | 25 | 340 | <1 | 382 |
| T-1 | 10/07/92 | WESTON/UNKNOW | <1 | 4.6 | <1 | 2.3 | 6.1 | <1 | <1 | <1 | <1 | 16 | 260 | <1 | 289 |
| T-1 | 10/21/92 | WESTON/UNKNOW | <1 | 6.8 | <1 | 4.2 | 10 | <1 | 8.9 | <1 | <1 | 40 | 350 | <1 | 420 |
| T-1 | 11/04/92 | WESTON/UNKNOW | <1 | 6.2 | <1 | 4.3 | 9.4 | <1 | 11 | <1 | <1 | 39 | 350 | <1 | 420 |
| T-1 | 11/18/92 | WESTON/UNKNOW | <1 | 5.6 | <1 | 4.6 | 6.9 | <1 | 5.1 | <1 | <1 | 33 | 240 | <1 | 295 |
| T-1 | 12/02/92 | WESTON/UNKNOW | <1 | 5.7 | <1 | 4.3 | 7.9 | <1 | 5.1 | <1 | <1 | 36 | 250 | <1 | 309 |
| T-1 | 12/16/92 | WESTON/UNKNOW | <1 | 6.7 | <1 | 4.2 | 9.4 | <1 | 7.4 | <1 | <1 | 36 | 190 | <1 | 254 |
| T-1 | 01/06/93 | WESTON/UNKNOW | <1 | 7.5 | <1 | 4.4 | 11 | <1 | 7.7 | <1 | <1 | 41 | 350 | <1 | 422 |
| T-1 | 01/20/93 | WESTON/UNKNOW | <1 | 6.6 | <1 | 5.4 | 9.9 | <1 | 7.1 | <1 | <1 | 38 | 330 | <1 | 397 |
| T-1 | 02/03/93 | WESTON/UNKNOW | <1 | 6.6 | <1 | 4.6 | 10 | <1 | 7.7 | <1 | <1 | 35 | 340 | <1 | 404 |
| T-1 | 02/17/93 | WESTON/UNKNOW | <1 | 6.3 | <1 | 4.3 | 10 | <1 | 9 | <1 | <1 | 34 | 330 | <1 | 394 |
| T-1 | 03/03/93 | WESTON/UNKNOW | <1 | 5.5 | <1 | 3.3 | 11 | <1 | --- | <1 | <1 | 26 | 370 | <1 | 416 |
| T-1 | 03/17/93 | WESTON/UNKNOW | <1 | 5.7 | <1 | 2 | 8.5 | <1 | 8.9 | <1 | <1 | 28 | 310 | <1 | 363 |
| T-1 | 04/07/93 | WESTON/UNKNOW | <1 | 6.3 | <1 | 2.1 | 11 | <1 | 7.7 | <1 | <1 | 29 | 290 | <1 | 346 |
| T-1 | 04/21/93 | WESTON/UNKNOW | <1 | 3.2 | <1 | 1.3 | 5.4 | <1 | <1 | <1 | <1 | 15 | 370 | <1 | 395 |
| T-1 | 05/05/93 | WESTON/UNKNOW | <1 | 6.5 | <1 | 2.6 | 10 | <1 | 7.3 | <1 | <1 | 28 | 340 | <1 | 394 |
| T-1 | 05/19/93 | WESTON/UNKNOW | <1 | 5.5 | <1 | 2.1 | 8.4 | <1 | 6.2 | <1 | <1 | 24 | 340 | <1 | 386 |
| T-1 | 06/02/93 | WESTON/UNKNOW | <1 | 6.2 | <1 | 1.8 | 8.9 | <1 | 6.8 | <1 | <1 | 26 | 310 | <1 | 360 |
| T-1 | 06/16/93 | WESTON/UNKNOW | <1 | 7.4 | <1 | 1.2 | 11 | <1 | 8.5 | <1 | <1 | 33 | 410 | <1 | 471 |
| T-1 | 07/07/93 | WESTON/UNKNOW | <1 | 5.5 | <1 | 1.3 | 8 | <1 | <1 | <1 | <1 | 22 | 260 | <1 | 297 |
| T-1 | 07/21/93 | WESTON/UNKNOW | <1 | 6.9 | <1 | 2.1 | 7.1 | <1 | <1 | <1 | <1 | 30 | 260 | <1 | 306 |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|---------|---------|---------|-------------|---------------|-----------|--------------------|------|-----------|-------|----------------|-------------|
| ←----- micrograms per liter (ug/L) -----> | | | | | | | | | | | | | | | |
| T-I | 08/04/93 | WESTON/UNKNOW | <1 | 4.1 | <1 | 3 | 7.2 | <1 | <1 | <1 | <1 | 20 | 260 | <1 | 294 |
| T-I | 08/18/93 | WESTON/UNKNOW | <1 | 5.6 | <1 | 2.2 | 8.5 | <1 | <1 | <1 | <1 | 23 | 210 | <1 | 249 |
| T-I | 09/01/93 | WESTON/UNKNOW | <1 | 5.5 | <1 | 2 | 7.9 | <1 | 6 | <1 | <1 | 26 | 260 | <1 | 307 |
| T-I | 09/15/93 | WESTON/UNKNOW | <1 | 4.1 | <1 | 2.1 | 5.9 | <1 | 4.4 | <1 | <1 | 20 | 190 | <1 | 226 |
| T-I | 10/06/93 | WESTON/UNKNOW | <5 | 12 | <5 | 13 | 12 | <5 | <5 | <5 | <5 | <5 | 230 | <5 | 267 |
| T-I | 10/20/93 | WESTON/UNKNOW | <5 | 6 | <5 | <5 | 8 | <5 | <5 | <5 | <5 | 18 | 190 | <5 | 222 |
| T-I | 11/03/93 | WESTON/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 22 | 190 | <5 | 212 |
| T-I | 11/17/93 | WESTON/UNKNOW | <5 | 8 | <5 | 14 | 11 | <5 | <5 | <5 | <5 | 36 | 290 | <5 | 359 |
| T-I | 12/01/93 | WESTON/UNKNOW | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | 33 | 220 | <10 | 253 |
| T-I | 12/15/93 | WESTON/UNKNOW | <10 | <10 | <10 | <10 | --- | --- | --- | <10 | <10 | 25 | 260 | <20 | 285 |
| T-I | 12/15/93 | WESTON/UNKNOW | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | 21 | 210 | <5 | 231 |
| T-I | 01/05/94 | WESTON/UNKNOW | <5 | <5 | <5 | 5.3 | 5.6 | <5 | <5 | <5 | <5 | 23 | 190 | <5 | 224 |
| T-I | 01/19/94 | WESTON/UNKNOW | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | 20 | 160 | <10 | 180 |
| T-I | 02/02/94 | WESTON/UNKNOW | <5 | <10 | <10 | <1 | <1 | <10 | --- | <20 | <10 | 22 | 240 | <20 | 262 |
| T-I | 02/16/94 | WESTON/UNKNOW | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | 23 | 240 | <10 | 263 |
| T-I | 05/04/94 | RFWS/8260 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | ND |
| T-I | 05/04/94 | RFWS/8260 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | 210 | <10 | 210 |
| T-I | 05/18/94 | RFWS/8260 | <5 | 6 | <5 | 7 | 6 | <5 | 1 | 1 | <5 | 12 | 170 | <5 | 203 |
| T-I | 06/01/94 | RFWS/8260 | <6 | 5 | <6 | 6 | 5 | <6 | 1 | <6 | <6 | 11 | 210 | <6 | 238 |
| T-I | 06/15/94 | RFWS/8260 | 0.1 | 5 | <1 | 6 | 5 | <1 | 1 | <1 | <1 | 10 | 200 | <1 | 228 |
| T-I | 07/06/94 | RFWS/8010 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | 8.0 | 150 | <5.0 | 158 |
| T-I | 11/02/94 | RFWS/8010 | <5.0 | 5.3 | <5.0 | 8.6 | 7.2 | <5.0 | <5.0 | <5.0 | <5.0 | 10 | 200 | <5.0 | 231 |
| T-I | 11/16/94 | RFWS/8010 | <5.0 | 5.6 | <5.0 | 7.8 | 6.8 | <5.0 | <5.0 | 10 | <5.0 | 7.3 | 180 | <5.0 | 218 |
| T-I | 12/07/94 | RFWS/8010 | <20 | <20 | <20 | <20 | <20 | <20 | <20 | <20 | <20 | <20 | 220 | <20 | 220 |
| T-I | 12/21/94 | AMER/8010 | <0.4 | 2.1 | <0.8 | 2.2 | 2.4 | <0.4 | <2 | <3.5 | <0.4 | 4.1 | 65 | <0.5 | 76 |
| T-I | 01/04/95 | AMER/601 | <0.4 | 7.2 | <0.8 | 10.0 | 7.0 | <0.4 | 1.6 | <4 | <0.4 | 12.0 | 200.0 | <0.5 | 238 |
| T-I | 01/18/95 | AMER/601 | <0.4 | 4.8 | <0.8 | 6.4 | 5.2 | <0.4 | <2 | <4 | <0.4 | 8.6 | 180 | <0.5 | 205 |
| T-I | 02/08/95 | AMER/601 | <0.4 | 5.2 | <0.8 | 6.9 | 5.0 | <0.4 | 2.1 | <4 | <0.4 | 8.1 | 170 | <0.5 | 199 |
| T-I | 02/22/95 | AMER/601 | <0.4 | 4.5 | <0.8 | 5.7 | 4.9 | <0.4 | <2 | <4 | <0.4 | 7.0 | 160 | <0.5 | 182 |
| T-I | 03/15/95 | AMER/601 | <0.4 | 4.6 | <0.8 | 5.2 | 5.9 | <0.4 | <2 | <4 | <0.4 | 7.6 | 150 | <0.5 | 173 |
| T-I | 03/29/95 | AMER/601 | <0.4 | 2.9 | <0.8 | 3.2 | 5.5 | <0.4 | 2.2 | <4 | <0.4 | 7.5 | 210 | <0.5 | 231 |
| T-I | 04/12/95 | AMER/601 | <0.4 | 4.3 | <0.8 | 5.3 | 3.7 | <0.4 | <2 | <4 | <0.4 | 6.9 | 150 | <0.5 | 170 |
| T-I | 04/26/95 | AMER/601 | <0.4 | 3.2 | <0.8 | 3.2 | 3.1 | <0.4 | <2 | <4 | <0.4 | 6.3 | 130 | <0.5 | 146 |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|---------|---------|---------|-------------|---------------|-----------|--------------------|-------|-----------|-----|----------------|-------------|
| ----- micrograms per liter (ug/L) ----- | | | | | | | | | | | | | | | |
| T-I | 05/10/95 | AMER/601 | <0.4 | 4.4 | <0.8 | 5.8 | 4.2 | <0.4 | <2 | <4 | <0.4 | 6.9 | 150 | <0.5 | 171 |
| T-I | 05/24/95 | AMER/601 | <0.4 | 4.6 | <0.8 | 6.4 | 4.1 | <0.4 | <2 | <4 | <0.4 | 7.8 | 150 | <0.5 | 173 |
| T-I | 06/07/95 | AMER/601 | <0.4 | 3.4 | <0.8 | 3.3 | 3.4 | <0.4 | <2 | <4 | <0.4 | 6.4 | 110 | <0.5 | 126 |
| T-I | 06/21/95 | AMER/601 | <0.4 | 4.8 | <0.8 | 4.9 | 4.2 | <0.4 | <2 | <4 | <0.4 | 8.8 | 160 | <0.5 | 183 |
| T-I | 07/05/95 | AMER/601 | <0.4 | 4.7 | <0.8 | 4.7 | 4.3 | <0.4 | <2 | <4 | <0.4 | 8.7 | 140 | <0.5 | 162 |
| T-I (DUP) | 07/05/95 | AMER/601 | <0.4 | 4.5 | <0.8 | 4.4 | 3.8 | <0.4 | <2 | <4 | <0.4 | 8.5 | 140 | <0.5 | 161 |
| T-I | 07/19/95 | AMER/601 | <0.4 | 3.9 | <0.8 | 3.8 | 4.1 | <0.4 | <2 | <4 | <0.4 | 7.9 | 110 | <0.5 | 130 |
| T-I | 08/09/95 | AMER/601 | <0.4 | 3.6 | <0.8 | 3.8 | 3.0 | <0.4 | <2 | <4 | <0.4 | 6.4 | 120 | <0.5 | 137 |
| T-I | 08/23/95 | AMER/601 | <0.4 | 3.9 | <0.8 | 4.1 | 3.2 | <0.4 | <2 | <4 | <0.4 | 6.9 | 130 | <0.5 | 148 |
| T-I | 09/06/95 | AMER/601 | <0.4 | 5.5 | <0.8 | 5.9 | 2.0 | <0.4 | <2 | <4 | <0.4 | 7.5 | 90 | <0.5 | 111 |
| T-I | 09/20/95 | SEQUOIA/EPA_8010 | <2.5 | 4.0 | <2.5 | 3.8 | <2.5 | <2.5 | <2.5 | <15 | <2.5 | 7.6 | 120 | <2.5 | 135 |
| T-I | 10/04/95 | SEQUOIA/EPA_8010 | <2.5 | 5.0 | <2.5 | 4.8 | 4.2 | <2.5 | <5.0 | <25 | <2.5 | 9.8 | 100 | <5.0 | 124 |
| T-I (DUP) | 10/04/95 | SEQUOIA/EPA_8010 | <2.5 | 5.4 | <2.5 | 5.0 | 4.3 | <2.5 | <5.0 | <25 | <2.5 | 10 | 100 | <5.0 | 125 |
| T-I | 10/18/95 | SEQUOIA/EPA_8010 | <2.5 | 4.4 | <2.5 | 4.0 | 4.0 | <2.5 | <5.0 | <25 | <2.5 | 8.5 | 100 | <5.0 | 121 |
| T-I | 11/08/95 | SEQUOIA/EPA_8010 | <2.5 | <2.5 | <2.5 | <2.5 | 3.7 | <2.5 | <2.5 | <15 | <2.5 | 5.1 | 160 | <2.5 | 169 |
| T-I | 11/22/95 | SEQUOIA/EPA_8010 | <2.5 | 4.2 | <2.5 | 4.5 | 4.1 | <2.5 | <5.0 | <25 | <2.5 | 8.3 | 140 | <5.0 | 161 |
| T-I | 12/06/95 | SEQUOIA/EPA_8010 | <2.5 | 3.5 | <2.5 | 3.4 | 4.6 | <2.5 | <5.0 | <25 | <2.5 | 9.0 | 150 | <5.0 | 170 |
| T-I | 02/08/96 | SEQUOIA/EPA_8010 | <2.5 | 3.5 | <2.5 | 3.9 | 3.3 | <2.5 | <5.0 | <25 | <2.5 | 7.0 | 130 | <5.0 | 148 |
| T-I | 02/21/96 | SEQUOIA/EPA_8010 | <2.5 | 3.1 | <2.5 | 3.5 | 3.1 | <2.5 | <2.5 | <15 | <2.5 | 5.9 | 100 | <2.5 | 116 |
| T-I | 03/06/96 | SEQUOIA/EPA_8010 | <2.5 | 4.1 | <2.5 | 5.1 | 4.1 | <2.5 | <5.0 | <25 | <2.5 | 8.6 | 150 | <5.0 | 172 |
| T-I | 03/20/96 | SEQUOIA/EPA_8010 | <2.5 | 4.5 | <2.5 | 9.3 | 4.0 | <2.5 | <5.0 | <25 | <2.5 | 8.1 | 140 | <5.0 | 166 |
| T-I | 04/03/96 | SEQUOIA/EPA_8010 | <2.5 | 3.8 | <2.5 | 4.6 | 3.7 | <2.5 | <5.0 | <25 | <2.5 | 8.1 | 140 | <5.0 | 160 |
| T-I | 04/17/96 | SEQUOIA/EPA_8010 | <2.5 | 4.2 | <2.5 | 3.8 | 3.5 | <2.5 | <5.0 | <25 | <2.5 | 7.1 | 120 | <5.0 | 139 |
| T-I (DUP) | 04/17/96 | SEQUOIA/EPA_8010 | <2.5 | 4.3 | <2.5 | 4.0 | 3.6 | <2.5 | <5.0 | <25 | <2.5 | 6.9 | 120 | <5.0 | 139 |
| T-I | 05/01/96 | SEQUOIA/8010 | <2.5 | 3.5 | <2.5 | 3.3 | 3.5 | <2.5 | <2.5 | <15 | <2.5 | 7.6 | 130 | <2.5 | 148 |
| T-I | 05/15/96 | GE Lab/8010 | <1.00 | 4.7 | <1.00 | 5.1 | 3.7 | <1.00 | 1.1 | <2.00 | <1.00 | 6.3 | 160 | <1.00 | 181 |
| T-I | 06/05/96 | GE Lab/8010 | <1.00 | 3.3 | <1.00 | 2.3 | 2.7 | <1.00 | <2.00 | <2.00 | <1.00 | 6.7 | 96 | <1.00 | 111 |
| T-I | 06/19/96 | GE Lab/8010 | <1.00 | 3.2 | <1.00 | 2.6 | 2.4 | <1.00 | <2.00 | <2.00 | <1.00 | 5.1 | 98 | <1.00 | 111 |
| T-I | 07/03/96 | GE Lab/8010 | <1.00 | 3.0 | <1.00 | 2.2 | 2.3 | <1.00 | <2.00 | <2.00 | <1.00 | 5.6 | 130 | <1.00 | 143 |
| T-I | 07/17/96 | GE Lab/8010 | <1.00 | 2.9 | <1.00 | 2.9 | 2.6 | <1.00 | <2.00 | <2.00 | <1.00 | 4.0 | 100 | <1.00 | 112 |
| T-I | 08/13/96 | GE Lab/8010 | <1.00 | 3.5 | <1.00 | 3.7 | 2.4 | <1.00 | <2.00 | <2.00 | <1.00 | 3.9 | 120 | <1.00 | 134 |
| T-I | 08/28/96 | GE Lab/8010 | <1.00 | 4.2 | <1.00 | 4.2 | 3.0 | <1.00 | <4.00 | <4.00 | <1.00 | 5.3 | 160 | <1.00 | 177 |
| T-I (DUP) | 08/28/96 | GE Lab/8010 | <1.00 | 5.4 | <1.00 | 4.8 | 3.5 | <1.00 | <4.00 | <4.00 | <1.00 | 6.3 | 170 | <1.00 | 190 |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|---------|---------|---------|-------------|---------------|-----------|--------------------|-------|-----------|-----|----------------|-------------|
| ←----- micrograms per liter (ug/L) -----> | | | | | | | | | | | | | | | |
| T-I | 09/11/96 | GE Lab/8010 | <1 | 6.4 | <1 | 5.1 | 5 | <1 | <4 | <4 | <1 | 4.9 | 120 | <1 | 141 |
| T-I | 09/25/96 | GE Lab/8010 | <1 | 5.1 | <1 | 2.8 | 2.8 | <1 | <4 | <4 | <1 | 6.6 | 120 | <1 | 137 |
| T-I | 10/16/96 | GE Lab/8240 | <2 | 4.3 | <2 | 3.8 | --- | <2 | <2 | <4 | <2 | 5.9 | 180 | <2 | 194 |
| T-I | 10/23/96 | GE Lab/8010 | <1 | 3.5 | <1 | 2.3 | 1.8 | <1 | <4 | <4 | <1 | 5.2 | 100 | <1 | 113 |
| T-I | 11/06/96 | GE Lab/8010 | <1 | 4.4 | <1 | 3.7 | 2.7 | <1 | <1 | <1 | <1 | 5.4 | 140 | <1 | 156 |
| T-I | 11/20/96 | GE Lab/8010 | <1 | 4.2 | <1 | 3.7 | 2.2 | <1 | <1 | <1 | <1 | 5.4 | 140 | <1 | 156 |
| T-I | 12/03/96 | GE Lab/8010 | <1 | 4.9 | <1 | 3.8 | 3.1 | <1 | <1 | <1 | <1 | 5.9 | 150 | <1 | 168 |
| T-I | 12/18/96 | GE Lab/8010 | <1 | 5 | <1 | 3.6 | 2.4 | <1 | <1 | <1 | <1 | 6.2 | 200 | <1 | 217 |
| T-I | 12/31/96 | GE Lab/8010 | <1 | 3.7 | <1 | 3.9 | 2.4 | <1 | <1 | <1 | <1 | 4.6 | 160 | <1 | 175 |
| T-I | 01/15/97 | GE Lab/8010 | <1 | 4.1 | <1 | 4.4 | 3.1 | <1 | <1 | <1 | <1 | 6.6 | 130 | <1 | 148 |
| T-I (DUP) | 01/15/97 | GE Lab/8010 | <1 | 4.7 | <1 | 4.6 | 2.6 | <1 | <1 | <1 | <1 | 5.9 | 140 | <1 | 158 |
| T-I | 02/12/97 | GE Lab/8010 | <1 | 4.1 | <1 | 2.7 | 1.6 | <1 | <1 | <1 | <1 | 6.1 | 190 | <1 | 204 |
| T-I | 02/26/97 | GE Lab/8010 | <1 | 3 | <1 | 1.6 | <1 | <1 | <1 | <1 | <1 | 5.4 | 160 | <1 | 170 |
| T-I | 03/12/97 | GE Lab/8010 | <1 | 3.5 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | 3.8 | 190 | <1 | 197 |
| T-I | 03/26/97 | GE Lab/8010 | <1 | 3.3 | <1 | 2.5 | <1 | <1 | <1 | <1 | <1 | 3.3 | 180 | <1 | 189 |
| T-I | 04/09/97 | GE Lab/8010 | <1 | 3.5 | <1 | 3.1 | <1 | <1 | <1 | <1 | <1 | 4.4 | 170 | <1 | 181 |
| T-I | 04/23/97 | GE Lab/8010 | <1 | 3.6 | <1 | 7.6 | <1 | <1 | <1 | <1 | <1 | 5.8 | 160 | <1 | 177 |
| T-I | 05/07/97 | GE Lab/8010 | <1 | 2.4 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | 3.7 | <1 | <1 | 126 |
| T-I | 05/21/97 | GE Lab/8010 | <1 | 3.6 | <1 | 2.2 | <1 | <1 | <1 | <1 | <1 | 2.9 | 140 | <1 | 149 |
| T-I | 06/04/97 | GE Lab/8010 | <1.00 | 3.4 | <1.00 | 1.9 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 | 4.1 | 120 | <1.00 | 129 |
| T-I | 06/18/97 | SEQUOIA/EPA_8010 | <1.2 | 3.6 | <1.2 | 2.3 | 2.6 | <1.2 | <2.5 | <12 | <1.2 | 3.3 | 84 | <2.5 | 96 |
| T-I | 07/09/97 | SEQUOIA/EPA_8010 | <2.5 | <2.5 | <2.5 | <2.5 | <2.5 | <2.5 | <5.0 | <25 | <2.5 | <2.5 | 62 | <2.5 | 62 |
| T-I (DUP) | 07/09/97 | SEQUOIA/EPA_8010 | <2.5 | <2.5 | <2.5 | <2.5 | <2.5 | <2.5 | <5.0 | <25 | <2.5 | <2.5 | 62 | <2.5 | 62 |
| T-I | 07/23/97 | SEQUOIA/EPA_8010 | <2.5 | 3.8 | <2.5 | 3.4 | 3.4 | <2.5 | <2.5 | <25 | <2.5 | 4.6 | 110 | <2.5 | 125 |
| T-I | 08/06/97 | SEQUOIA/EPA_8010 | <2.5 | 4.6 | <2.5 | 2.8 | 3.9 | <2.5 | <2.5 | <25 | <2.5 | 5.1 | 120 | <2.5 | 136 |
| T-I | 08/20/97 | SEQUOIA/EPA_8010 | <2.5 | 5.2 | <2.5 | 3.6 | 3.3 | <2.5 | <5.0 | <25 | <2.5 | 5.1 | 140 | <2.5 | 157 |
| T-I | 09/03/97 | SEQUOIA/EPA_8010 | <2.5 | 5.3 | <2.5 | 3.0 | 3.5 | <2.5 | <5.0 | <25 | <2.5 | 4.9 | 100 | <2.5 | 117 |
| T-I | 09/17/97 | SEQUOIA/EPA_8010 | <2.5 | 5.5 | <2.5 | 3.5 | 3.7 | <2.5 | 2.7 | <50 | <2.5 | 5.2 | 100 | <2.5 | 121 |
| T-I | 10/01/97 | SEQUOIA/EPA_8240 | <2.0 | 5.6 | <2.0 | 3.6 | 3.9 | <2.0 | --- | <5.0 | <2.0 | 4.2 | 130 | <2.0 | 147 |
| T-I (DUP) | 10/01/97 | SEQUOIA/EPA_8240 | <2.0 | 5.3 | <2.0 | 3.5 | 3.8 | <2.0 | --- | <5.0 | <2.0 | 4.3 | 130 | <2.0 | 147 |
| T-I | 10/15/97 | SEQUOIA/EPA_8010 | <2.5 | 5.2 | <2.5 | 2.8 | 3.5 | <2.5 | <5.0 | <25 | <2.5 | 4.7 | 100 | <2.5 | 116 |
| T-I | 11/05/97 | SEQUOIA/EPA_8010 | <2.5 | 5.1 | <2.5 | 2.8 | 2.8 | <2.5 | <5.0 | <25 | <2.5 | 4.5 | 110 | <5.0 | 125 |
| T-I | 11/19/97 | SEQUOIA/EPA_8010 | <1.2 | 6.3 | <1.2 | 2.1 | 1.6 | <1.2 | <2.5 | <12 | <1.2 | 3.6 | 51 | <1.2 | 65 |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloro-form | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|-------------|---------|---------|---------|-------------|---------------|-----------|--------------------|-------|-----------|-----|----------------|-------------|
| ←----- micrograms per liter (ug/L) -----> | | | | | | | | | | | | | | | |
| T-I | 12/03/97 | SEQUOIA/EPA_8010 | <1.2 | 7.2 | <1.2 | 1.8 | 1.5 | <1.2 | <2.5 | <12 | <1.2 | 3.9 | 47 | <1.2 | 61 |
| T-I (DUP) | 12/03/97 | SEQUOIA/EPA_8010 | <1.2 | 5.9 | <1.2 | <1.2 | 1.3 | <1.2 | <2.5 | <12 | <1.2 | 3.1 | 38 | <1.2 | 48 |
| T-I | 12/17/97 | SEQUOIA/EPA_8010 | <1.2 | 8.3 | <1.2 | 3.4 | 2.3 | <1.2 | <2.5 | <12 | <1.2 | 4.6 | 70 | <2.5 | 89 |
| T-I | 01/07/98 | SEQUOIA/EPA_8010 | <1.2 | 10 | <1.2 | 5.0 | 3.2 | <1.2 | <2.5 | <12 | <1.2 | 5.7 | 66 | <1.2 | 90 |
| T-I (DUP) | 01/07/98 | SEQUOIA/EPA_8010 | <2.5 | 11 | <2.5 | 5.0 | 3.4 | <2.5 | <5.0 | <25 | <2.5 | 6.0 | 82 | <2.5 | 107 |
| T-I | 01/22/98 | SEQUOIA/EPA_8010 | <2.5 | 7.0 | <2.5 | <2.5 | <2.5 | <2.5 | <5.0 | <25 | <2.5 | 4.1 | 77 | <2.5 | 88 |
| T-I | 02/04/98 | SEQUOIA/EPA_8010 | <2.5 | 5.6 | <2.5 | 2.6 | 1.9 | <2.5 | <5.0 | <25 | <2.5 | 3.8 | 73 | <5.0 | 87 |
| T-I | 02/18/98 | SEQUOIA/EPA_8010 | <2.5 | 7.8 | <2.5 | 3.6 | 2.8 | <2.5 | <5.0 | <25 | <2.5 | 5.1 | 85 | <2.5 | 104 |
| T-I | 03/04/98 | SEQUOIA/EPA_8010 | <2.5 | 5.3 | <2.5 | <2.5 | <2.5 | <2.5 | <5.0 | <25 | <2.5 | 3.8 | 72 | <2.5 | 81 |
| T-I | 03/18/98 | SEQUOIA/EPA_8010 | <2.5 | 5.0 | <2.5 | 2.8 | <2.5 | <2.5 | <5.0 | <25 | <2.5 | 3.8 | 75 | <2.5 | 87 |
| T-I | 04/01/98 | SEQUOIA/EPA_8010 | <2.5 | 4.9 | <2.5 | 2.8 | <2.5 | <2.5 | <5.0 | <25 | <2.5 | 4.0 | 73 | <2.5 | 85 |
| T-I | 04/15/98 | SEQUOIA/EPA_8010 | <2.5 | 4.1 | <2.5 | <2.5 | <2.5 | <2.5 | <2.5 | <25 | <2.5 | 3.7 | 74 | <2.5 | 82 |
| T-I | 05/05/98 | SEQUOIA/EPA_8010 | <2.5 | 7.3 | <2.5 | 5.0 | 3.5 | <2.5 | <2.5 | <25 | <2.5 | 5.2 | 95 | <2.5 | 116 |
| T-I | 05/20/98 | SEQUOIA/EPA_8010 | <2.5 | 4.5 | <2.5 | 3.4 | <2.5 | <2.5 | <5.0 | <25 | <2.5 | 3.7 | 82 | <2.5 | 94 |
| T-I | 06/03/98 | SEQUOIA/EPA_8010 | <2.5 | 7.6 | <2.5 | 5.5 | 3.6 | <2.5 | <5.0 | <25 | <2.5 | 5.3 | 100 | <2.5 | 122 |
| T-I (DUP) | 06/03/98 | SEQUOIA/EPA_8010 | <2.5 | 6.1 | <2.5 | 4.5 | 3.0 | <2.5 | <5.0 | <25 | <2.5 | 4.6 | 89 | <2.5 | 107 |
| T-I | 06/17/98 | SEQUOIA/EPA_8010 | <2.5 | 6.1 | <2.5 | 4.8 | 3.0 | <2.5 | <5.0 | <25 | <2.5 | 4.6 | 94 | <2.5 | 112 |
| T-I | 07/01/98 | SEQUOIA/EPA_8010 | <2.5 | 6.6 | <2.5 | 5.0 | 3.3 | <2.5 | <5.0 | <25 | <2.5 | 4.8 | 100 | <2.5 | 120 |
| T-I | 07/15/98 | SEQUOIA/EPA_8010 | <0.50 | 4.2 | <0.50 | 4.0 | 3.1 | <0.50 | <1.0 | <5.0 | <0.50 | 3.7 | 110 | <1.0 | 125 |
| T-I | 08/05/98 | SEQUOIA/EPA_8010 | <2.5 | 3.0 | <2.5 | 2.8 | 2.9 | <2.5 | <5.0 | <25 | <2.5 | 3.5 | 96 | <5.0 | 108 |
| T-I | 08/19/98 | SEQUOIA/EPA_8010 | <2.5 | 3.8 | <2.5 | <2.5 | 3.8 | <2.5 | <5.0 | <25 | <2.5 | 4.4 | 130 | <2.5 | 142 |
| T-I | 09/02/98 | SEQUOIA/EPA_8010 | <2.5 | 2.9 | <2.5 | 2.7 | 3.0 | <2.5 | <5.0 | <25 | <2.5 | 3.4 | 110 | <5.0 | 122 |
| T-I | 09/16/98 | SEQUOIA/EPA_8010 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | 120 | <5.0 | 120 |
| T-I | 10/07/98 | SEQUOIA/EPA_8240 | <2.0 | 3.5 | <2.0 | 3.0 | 3.1 | <2.0 | --- | <5.0 | <2.0 | 3.6 | 110 | <2.0 | 123 |
| T-I (DUP) | 10/07/98 | SEQUOIA/EPA_8240 | <2.0 | 3.4 | <2.0 | 3.0 | 3.1 | <2.0 | --- | <5.0 | <2.0 | 3.6 | 110 | <2.0 | 123 |
| T-I | 10/21/98 | SEQUOIA/EPA_8010 | <2.5 | 2.6 | <2.5 | <2.5 | 2.6 | <2.5 | <5.0 | <25 | <2.5 | 3.0 | 120 | <2.5 | 128 |
| T-I | 11/17/98 | SEQUOIA/EPA_8010 | <2.5 | 2.5 | <2.5 | <2.5 | <2.5 | <2.5 | <2.5 | <25 | <2.5 | 2.5 | 97 | <2.5 | 102 |
| T-I | 11/25/98 | SEQUOIA/EPA_8010 | <2.5 | 2.7 | <2.5 | <2.5 | 2.9 | <2.5 | <2.5 | <25 | <2.5 | 2.8 | 120 | <2.5 | 128 |
| T-I (DUP) | 11/25/98 | SEQUOIA/EPA_8010 | <2.5 | 2.6 | <2.5 | <2.5 | 2.8 | <2.5 | <5.0 | <25 | <2.5 | 2.7 | 120 | <5.0 | 128 |
| T-I | 12/02/98 | SEQUOIA/EPA_8010 | <2.5 | 3.3 | <2.5 | <2.5 | 3.0 | <2.5 | <5.0 | <25 | <2.5 | 3.4 | 100 | <2.5 | 110 |
| T-I | 12/18/98 | SEQUOIA/EPA_8010 | <2.5 | 3.1 | <2.5 | 2.8 | 4.1 | <2.5 | <2.5 | <25 | <2.5 | 5.0 | 110 | <2.5 | 125 |
| T-I | 01/06/99 | SEQUOIA/EPA_8010 | <2.5 | 3.5 | <2.5 | 2.9 | 3.8 | <2.5 | <5.0 | <25 | <2.5 | 3.7 | 130 | <2.5 | 144 |
| T-I (DUP) | 01/06/99 | SEQUOIA/EPA_8010 | <2.5 | 3.1 | <2.5 | 2.5 | 3.1 | <2.5 | <5.0 | <25 | <2.5 | 3.3 | 110 | <2.5 | 122 |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|--|-------------|-----------------------|-------------|-------------|---------|-------------|-------------|---------------|--------------|--------------------|--------------|-------------|-------------|----------------|-------------|
| ----- micrograms per liter (ug/L) -----> | | | | | | | | | | | | | | | |
| T-I | 01/20/99 | SEQUOIA/EPA_8010 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <50 | <5.0 | <5.0 | 150 | <5.0 | 150 |
| T-I | 02/03/99 | SEQUOIA/EPA_8010 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <50 | <5.0 | <5.0 | 98 | <5.0 | 98 |
| T-I | 02/17/99 | SEQUOIA/EPA_8010 | <2.5 | <2.5 | <2.5 | <2.5 | <2.5 | <2.5 | <5.0 | <25 | <2.5 | <2.5 | 88 | <2.5 | 88 |
| T-I | 03/03/99 | SEQUOIA/EPA_8010 | <2.5 | 2.9 | <2.5 | <2.5 | 2.5 | <2.5 | <5.0 | <25 | <2.5 | 3.0 | 87 | <2.5 | 95 |
| T-I | 03/17/99 | SEQUOIA/EPA_8010 | <2.5 | 3.5 | <2.5 | 3.4 | 4.1 | <2.5 | <5.0 | <25 | <2.5 | 3.7 | 162 | <2.5 | 177 |
| T-I | 04/07/99 | SEQUOIA/EPA_8010 | <1.2 | 3.1 | <1.2 | 2.7 | 2.8 | <1.2 | 1.6 | <12 | <1.2 | 2.6 | 95 | <1.2 | 108 |
| T-I | 04/07/99 | SEQUOIA/EPA_8010 | <1.2 | 3.0 | <1.2 | 2.4 | 2.6 | <1.2 | 1.4 | <12 | <1.2 | 2.4 | 95 | <2.5 | 107 |
| T-I | 04/21/99 | SEQUOIA/8010B | <2.50 | 4.6 | <2.50 | 4.2 | 4.8 | <2.50 | <2.50 | <25.0 | <2.50 | 4.2 | 123 | <5.00 | 141 |
| T-I | 05/05/99 | SEQUOIA/8021B | <5.00 | <5.00 | <5.00 | <5.00 | <5.00 | <5.00 | <5.00 | <5.00 | <5.00 | <5.00 | 82.1 | <5.00 | 82 |
| T-I | 05/19/99 | SEQUOIA/8010B | <2.50 | 3.00 | <2.50 | 2.60 | 2.80 | <2.50 | <5.00 | <25.0 | <2.50 | 2.80 | 91.0 | <2.50 | 102 |
| T-I | 06/02/99 | SEQUOIA/8021B | <0.500 | 3. | <0.500 | 2.5 | 2.4 | <0.500 | 0.819 | <0.500 | <0.500 | 2.7 | 82.9 | <0.500 | 94 |
| T-I | 06/17/99 | SEQUOIA/8010B | <1.3 | 3.4 | <1.3 | 3.2 | 2.9 | <1.3 | <2.50 | <12.5 | <1.3 | 3.1 | 90.5 | <1.3 | 103 |
| T-I | 07/07/99 | SEQUOIA/8010B | <1.3 | 3.1 | <1.3 | 2.6 | 2.6 | <1.3 | <2.50 | <12.5 | <1.3 | 2.7 | 85.9 | <1.3 | 97 |
| T-I | 07/07/99 | SEQUOIA/8010B | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <1.00 | <5.00 | <0.500 | <0.500 | <0.500 | <0.500 | ND |
| T-I (DUP) | 07/07/99 | SEQUOIA/8010B | <1.3 | 3.2 | <1.3 | 2.6 | 2.8 | <1.3 | <2.50 | <12.5 | <1.3 | 2.8 | 84.3 | <1.3 | 96 |
| T-I | 07/21/99 | SEQUOIA/8010B | <1.00 | 2.4 | <1.00 | 1.7 | <1.00 | <1.00 | <2.00 | <10.0 | <1.00 | 2. | 70.0 | <2.00 | 76 |
| T-I | 08/04/99 | SEQUOIA/8010B | <2.50 | <2.50 | <2.50 | <2.50 | <2.50 | <2.50 | <5.00 | <25.0 | <2.50 | <2.50 | 90.2 | <5.00 | 90 |
| T-I | 08/18/99 | SEQUOIA/8010B | <2.50 | <2.50 | <2.50 | <2.50 | <2.50 | <2.50 | <5.00 | <25.0 | <2.50 | <2.50 | 106 | <2.50 | 106 |
| T-I | 09/01/99 | SEQUOIA/8010B | <2.50 | <2.50 | <2.50 | <2.50 | 2.6 | <2.50 | <5.00 | <25.0 | <2.50 | <2.50 | 86.7 | <2.50 | 89 |
| T-I | 09/15/99 | SEQUOIA/8010B | <2.50 | <2.50 | <2.50 | <2.50 | <2.50 | <2.50 | <2.50 | <25.0 | <2.50 | <2.50 | 102 | <2.50 | 102 |
| T-I | 10/06/99 | SEQUOIA/8260A | <0.500 | 4.1 | <0.500 | 3.7 | 3.5 | <0.500 | --- | <1.00 | 0.606 | 3.3 | 115 | <0.500 | 130 |
| T-I (DUP) | 10/06/99 | SEQUOIA/8260A | <0.500 | 4.1 | <0.500 | 3.5 | 3.6 | <0.500 | --- | <1.00 | 0.579 | 3.2 | 97.3 | <0.500 | 112 |
| T-I | 10/20/99 | SEQUOIA/8010B | <2.50 | <2.50 | <2.50 | 2.9 | 2.8 | <2.50 | <2.50 | <25.0 | <2.50 | <2.50 | 88.5 | <2.50 | 94 |
| T-I | 11/03/99 | SEQUOIA/8010B | <2.50 | <2.50 | <2.50 | <2.50 | <2.50 | <2.50 | <2.50 | <25.0 | <2.50 | <2.50 | 98.2 | <2.50 | 98 |
| T-I | 11/17/99 | SEQUOIA/8021B | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 103 | <10.0 | 103 |
| T-I | 12/01/99 | SEQUOIA/8010B | <2.50 | <2.50 | <2.50 | <2.50 | <2.50 | <2.50 | <5.00 | <25.0 | <2.50 | <2.50 | 99.2 | <2.50 | 99 |
| T-I | 12/22/99 | SEQUOIA/8010B | <2.50 | <2.50 | <2.50 | <2.50 | <2.50 | <2.50 | <5.00 | <25.0 | <2.50 | <2.50 | 443 | <5.00 | 443 |
| T-I | 01/05/00 | SEQUOIA/8010B | <1.3 | 2.1 | <1.3 | 2.1 | 2.4 | <1.3 | <1.3 | <12.5 | <1.3 | 2.2 | <1.3 | <1.3 | 9 |
| T-I | 01/19/00 | SEQUOIA/8010B | <2.50 | 3.1 | <2.50 | 3.6 | 3.2 | <2.50 | <2.50 | <25.0 | <2.50 | 2.8 | 99.3 | <2.50 | 112 |
| T-I | 02/02/00 | SEQUOIA/8010B | <2.50 | <2.50 | <2.50 | <2.50 | 2.9 | <2.50 | <2.50 | <25.0 | <2.50 | 2.7 | 103 | <2.50 | 109 |
| T-I | 02/16/00 | SEQUOIA/8010B | <2.50 | 3.5 | <2.50 | 3.1 | 3.5 | <2.50 | <2.50 | <25.0 | <2.50 | 3.1 | 103 | <2.50 | 116 |
| T-I | 02/29/00 | SEQUOIA/8010B | 38.9 | 3.4 | <2.50 | 3.2 | 3.4 | <2.50 | <2.50 | <25.0 | <2.50 | 3.9 | 114 | <2.50 | 173 |
| T-I | 03/15/00 | SEQUOIA/8010B | <2.50 | 3. | <2.50 | 2.7 | 3. | <2.50 | <2.50 | <25.0 | <2.50 | 2.6 | 92.3 | <2.50 | 104 |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloro-form | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|-------------|------------|---------|-------------|-------------|---------------|------------|--------------------|-------------|-------------|-------------|----------------|-------------|
| ←----- micrograms per liter (ug/L) -----→ | | | | | | | | | | | | | | | |
| T-I | 04/05/00 | SEQUOIA/8010B | <2.50 | 3.3 | <2.50 | 3.2 | 2.9 | <2.50 | <2.50 | <25.0 | <2.50 | <2.50 | 98.8 | <2.50 | 108 |
| T-I | 04/19/00 | SEQUOIA/8010B | <2.00 | <2.00 | <2.00 | <2.00 | <2.00 | <2.00 | <4.00 | <20.0 | <2.00 | <2.00 | 84.1 | <2.00 | 84 |
| T-I | 05/03/00 | SEQUOIA/8010B | <2.00 | 4.6 | <2.00 | 3.4 | 3.8 | <2.00 | <4.00 | <20.0 | <2.00 | 3.60 | 106 | <2.00 | 121 |
| T-I | 05/17/00 | SEQUOIA/8010B | <2.50 | 4.1 | <2.50 | 2.90 | 3.9 | <2.50 | <5.00 | <25.0 | <2.50 | 3.3 | 105 | <2.50 | 119 |
| T-I | 06/07/00 | SEQUOIA/8010B | <2.50 | <2.50 | <2.50 | <2.50 | <2.50 | <2.50 | <5.00 | <25.0 | <2.50 | <2.50 | 74.3 | <2.50 | 74 |
| T-I | 06/21/00 | SEQUOIA/8010B | <2.50 | <2.50 | <2.50 | <2.50 | <2.50 | <2.50 | <5.00 | <25.0 | <2.50 | <2.50 | 75.6 | <2.50 | 76 |
| T-I | 07/05/00 | SEQUOIA/8010B | <1.7 | 4.1 | <1.7 | 2.6 | 2.4 | <1.7 | <3.3 | <16.7 | <1.7 | 3. | 94.5 | <1.7 | 107 |
| T-I | 07/19/00 | SEQUOIA/8010B | <2.50 | 3.6 | <2.50 | 2.9 | <2.50 | <2.50 | <5.00 | <25.0 | <2.50 | 2.6 | 104 | <2.50 | 113 |
| T-I | 08/02/00 | SEQUOIA/8010B | <2.50 | 3.6 | <2.50 | 2.7 | 2.80 | <2.50 | <5.00 | <25.0 | <2.50 | 3.1 | 123 | <2.50 | 135 |
| T-I | 08/16/00 | SEQUOIA/8010B | <2.1 | 3.5 | <2.1 | 3. | 2.8 | <2.1 | <4.2 | <20.9 | <2.1 | 2.8 | 94.9 | <2.1 | 107 |
| T-I | 09/06/00 | SEQUOIA/8010B | <2.00 | 4.2 | <2.00 | 2.9 | 3.1 | <2.00 | <4.00 | <20.0 | <2.00 | 3.1 | 99.8 | <2.00 | 113 |
| T-I | 09/20/00 | SEQUOIA/8010B | <3.1 | 3.8 | <3.1 | <3.1 | <3.1 | <3.1 | <6.3 | <31.3 | <3.1 | <3.1 | 115 | <3.1 | 119 |
| T-I | 10/04/00 | CHROMALAB/8260A | <0.50 | 3.8 | <0.50 | 2.4 | 2.8 | <0.50 | 1.2 | <5.0 | 0.59 | 2.5 | 100 | <0.50 | 113 |
| T-I | 10/18/00 | CHROMALAB/8010 | <2.5 | 3.4 | <2.5 | <2.5 | 5.5 | <2.5 | <10 | <25 | <2.5 | 2.8 | 130 | <2.5 | 142 |
| T-I | 11/01/00 | CHROMALAB/8010 | <2.5 | 3.1 | <2.5 | <2.5 | 2.9 | <2.5 | <10 | <25 | <2.5 | <2.5 | 110 | <2.5 | 116 |
| T-I | 11/15/00 | CHROMALAB/8010 | <2.5 | <2.5 | <2.5 | <2.5 | <2.5 | <2.5 | <10 | <25 | <2.5 | <2.5 | 97 | <2.5 | 97 |
| T-I | 12/13/00 | CHROMALAB/8010 | <2.0 | 2.5 | <2.0 | <2.0 | 2.4 | <2.0 | <8.0 | <20 | <2.0 | 2.1 | 91 | <2.0 | 98 |
| T-I | 12/27/00 | CHROMALAB/8010 | <2.5 | 2.6 | <2.5 | <2.5 | <2.5 | <2.5 | <10 | <25 | <2.5 | <2.5 | 110 | <2.5 | 113 |
| T-I | 01/10/01 | CHROMALAB/8010 | <2.5 | 2.9 | <2.5 | <2.5 | 2.8 | <2.5 | <10 | <25 | <2.5 | <2.5 | 98 | <2.5 | 104 |
| T-I | 01/24/01 | CHROMALAB/8010 | <2.5 | <2.5 | <2.5 | <2.5 | <2.5 | <2.5 | <10 | <25 | <2.5 | <2.5 | 110 | <2.5 | 110 |
| T-I (DUP) | 01/24/01 | CHROMALAB/8010 | <2.0 | 2.6 | <2.0 | <2.0 | 2.8 | <2.0 | <8.0 | <20 | <2.0 | 2.0 | 99 | <2.0 | 106 |
| T-I | 02/07/01 | CHROMALAB/8010 | <2.5 | 3.0 | <2.5 | <2.5 | 2.8 | <2.5 | <10 | <25 | <2.5 | <2.5 | 95 | <2.5 | 101 |
| T-I | 02/21/01 | CHROMALAB/8010 | <2.5 | <2.5 | <2.5 | <2.5 | <2.5 | <2.5 | <10 | <25 | <2.5 | <2.5 | 88 | <2.5 | 88 |
| T-I | 03/07/01 | CHROMALAB/8010 | <2.5 | <2.5 | <2.5 | <2.5 | <2.5 | <2.5 | <10 | <25 | <2.5 | <2.5 | 82 | <2.5 | 82 |
| T-I | 03/21/01 | CHROMALAB/8010 | <1.0 | 2.5 | <1.0 | 2.0 | 2.4 | <1.0 | <4.0 | <10 | <1.0 | 1.7 | 77 | <1.0 | 86 |
| T-I | 04/04/01 | CHROMALAB/8010 | <1.0 | 2.7 | <1.0 | 2.1 | 2.4 | <1.0 | <4.0 | <10 | <1.0 | 1.7 | 78 | <1.0 | 87 |
| T-I | 04/18/01 | CHROMALAB/8010 | <1.0 | 3.4 | <1.0 | 2.3 | 2.8 | <1.0 | <4.0 | <10 | <1.0 | 2.2 | 87 | <1.0 | 98 |
| T-I | 05/02/01 | CHROMALAB/8010 | <1.0 | 4.1 | <1.0 | <1.0 | 3.3 | <1.0 | <4.0 | <10 | <1.0 | 2.6 | 97 | <1.0 | 107 |
| T-I | 05/16/01 | CHROMALAB/8010 | <1.0 | 3.3 | <1.0 | 2.0 | 2.6 | <1.0 | <4.0 | <10 | <1.0 | 2.0 | 85 | <1.0 | 95 |
| T-I | 06/06/01 | CHROMALAB/8010 | <1.0 | 2.9 | <1.0 | 1.5 | 2.4 | <1.0 | <4.0 | <10 | <1.0 | 1.8 | 88 | <1.0 | 97 |
| T-I | 06/20/01 | CHROMALAB/8010 | <1.0 | 1.9 | <1.0 | 1.3 | 1.8 | <1.0 | <4.0 | <10 | <1.0 | 1.4 | 75 | <1.0 | 81 |
| T-I | 07/05/01 | CHROMALAB/8010 | <1.0 | 3.2 | <1.0 | 2.1 | 2.6 | <1.0 | <4.0 | <10 | <1.0 | 2.1 | 88 | <1.0 | 98 |
| T-I (DUP) | 07/05/01 | CHROMALAB/8010 | <1.0 | 2.7 | <1.0 | 1.5 | 2.1 | <1.0 | <4.0 | <10 | <1.0 | 1.7 | 75 | <1.0 | 83 |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|---------|---------|---------|-------------|---------------|-----------|--------------------|-------|-----------|-----|----------------|-------------|
| ----- micrograms per liter (ug/L) ----- | | | | | | | | | | | | | | | |
| T-I | 07/18/01 | CHROMALAB/8021B | <1.0 | 3.0 | <1.0 | 1.8 | 2.4 | <1.0 | <4.0 | <10 | <1.0 | 2.0 | 84 | <1.0 | 93 |
| T-I | 08/01/01 | CHROMALAB/8021B | <1.0 | 3.2 | <1.0 | 1.2 | 2.5 | <1.0 | <4.0 | <10 | <1.0 | 1.9 | 88 | <1.0 | 97 |
| T-I | 08/15/01 | CHROMALAB/8021B | <1.0 | 2.3 | <1.0 | <1.0 | 2.0 | <1.0 | <4.0 | <10 | <1.0 | 1.5 | 85 | <1.0 | 91 |
| T-I | 10/17/01 | CHROMALAB/8260B | <1.0 | 3.4 | <0.50 | 1.8 | 2.6 | <0.50 | 2.2 | <5.0 | <0.50 | 2.8 | 94 | <0.50 | 107 |
| T-I (DUP) | 10/17/01 | CHROMALAB/8260B | <1.0 | 3.7 | <0.50 | 2.2 | 2.5 | <0.50 | 1.9 | <5.0 | <0.50 | 3.0 | 93 | <0.50 | 106 |
| T-I | 11/07/01 | CHROMALAB/8021B | <1.0 | 3.2 | <1.0 | 2.3 | 2.9 | <1.0 | <4.0 | <10 | <1.0 | 1.8 | 85 | <1.0 | 95 |
| T-I | 11/21/01 | CHROMALAB/8021B | <1.0 | 2.6 | <1.0 | 1.0 | 2.1 | <1.0 | <4.0 | <10 | <1.0 | 1.6 | 83 | <1.0 | 90 |
| T-I | 12/05/01 | CHROMALAB/8021B | <1.0 | 3.0 | <1.0 | 1.5 | 2.6 | <1.0 | <4.0 | <10 | <1.0 | 1.8 | 90 | <1.0 | 99 |
| T-I | 12/19/01 | CHROMALAB/8021B | <1.0 | 6.1 | <1.0 | 1.8 | 1.9 | <1.0 | <4.0 | <10 | 1.4 | 1.6 | 53 | <1.0 | 66 |
| T-I | 01/16/02 | CHROMALAB/8021B | <1.0 | 7.2 | <1.0 | 1.6 | 2.0 | <1.0 | <1.0 | <10 | 1.4 | 1.4 | 59 | <1.0 | 73 |
| T-I | 01/30/02 | CHROMALAB/8021B | <2.5 | 9.6 | <2.5 | 7.4 | 6.9 | <2.5 | <2.5 | <25 | <2.5 | 3.4 | 190 | <2.5 | 217 |
| T-I | 02/13/02 | CHROMALAB/8021B | <2.5 | 9.2 | <2.5 | 10 | 6.2 | <2.5 | <2.5 | <25 | <2.5 | 3.5 | 180 | <2.5 | 209 |
| T-I (DUP) | 02/13/02 | CHROMALAB/8021B | <2.5 | 8.5 | <2.5 | 6.8 | 5.5 | <2.5 | <2.5 | <25 | <2.5 | 3.1 | 160 | <2.5 | 184 |
| T-I | 02/27/02 | CHROMALAB/8021B | <2.5 | 9.6 | <2.5 | 7.9 | 5.8 | <2.5 | <2.5 | <25 | <2.5 | 3.0 | 160 | <2.5 | 186 |
| T-I | 03/13/02 | CHROMALAB/8021B | <2.5 | 9.2 | <2.5 | 8.0 | 5.5 | <2.5 | <2.5 | <25 | <2.5 | 2.9 | 130 | <2.5 | 156 |
| T-I | 03/27/02 | CHROMALAB/8021B | <2.5 | 9.7 | <2.5 | 8.2 | 5.6 | <2.5 | <2.5 | <25 | <2.5 | 3.2 | 150 | <2.5 | 177 |
| T-I | 04/10/02 | CHROMALAB/8021B | <2.5 | 14 | <2.5 | 11 | 6.3 | <2.5 | <2.5 | <25 | <2.5 | 3.1 | 130 | <2.5 | 164 |
| T-I | 04/24/02 | CHROMALAB/8021B | <2.5 | 8.0 | <2.5 | 6.4 | 4.4 | <2.5 | <2.5 | <25 | <2.5 | <2.5 | 130 | <2.5 | 149 |
| T-I | 05/15/02 | CHROMALAB/8021B | <2.5 | 12 | <2.5 | 8.2 | 5.8 | <2.5 | <2.5 | <25 | <2.5 | 3.0 | 140 | <2.5 | 169 |
| T-I (DUP) | 05/15/02 | CHROMALAB/8021B | <2.5 | 12 | <2.5 | 9.4 | 6.2 | <2.5 | <2.5 | <25 | <2.5 | 3.1 | 140 | <2.5 | 171 |
| T-I | 05/29/02 | CHROMALAB/8021B | <2.5 | 7.3 | <2.5 | 6.7 | 4.6 | <2.5 | <2.5 | <25 | <2.5 | <2.5 | 130 | <2.5 | 149 |
| T-I | 06/12/02 | CHROMALAB/8021B | <2.5 | 8.5 | <2.5 | 4.2 | 3.7 | <2.5 | <2.5 | <25 | <2.5 | <2.5 | 87 | <2.5 | 103 |
| T-I | 06/26/02 | CHROMALAB/8021B | <2.5 | 4.3 | <2.5 | <2.5 | <2.5 | <2.5 | <2.5 | <25 | <2.5 | <2.5 | 77 | <2.5 | 81 |
| T-I | 07/10/02 | CHROMALAB/8021B | <2.5 | 7.3 | <2.5 | 3.5 | 3.3 | <2.5 | <2.5 | <25 | <2.5 | <2.5 | 79 | <2.5 | 93 |
| T-I | 07/24/02 | CHROMALAB/8021B | <2.5 | 7.5 | <2.5 | 3.6 | 3.4 | <2.5 | <2.5 | <25 | <2.5 | <2.5 | 83 | <2.5 | 98 |
| T-I | 08/14/02 | CHROMALAB/8021B | <2.5 | 7.2 | <2.5 | 2.9 | 3.4 | <2.5 | <2.5 | <25 | <2.5 | <2.5 | 78 | <2.5 | 92 |
| T-I (DUP) | 08/14/02 | CHROMALAB/8021B | <2.5 | 8.8 | <2.5 | 3.7 | 3.9 | <2.5 | <2.5 | <25 | <2.5 | <2.5 | 83 | <2.5 | 99 |
| T-I | 08/28/02 | CHROMALAB/8021B | <2.5 | 7.9 | <2.5 | 3.5 | 3.5 | <2.5 | <2.5 | <25 | <2.5 | <2.5 | 86 | <2.5 | 101 |
| T-I | 10/16/02 | CHROMALAB/8021B | <2.5 | 8.0 | <2.5 | 2.7 | 4.1 | <2.5 | <2.5 | <25 | <2.5 | <2.5 | 100 | <2.5 | 115 |
| T-I | 10/30/02 | CHROMALAB/8021B | <1.0 | 7.3 | <1.0 | 3.3 | 3.3 | <1.0 | <1.0 | <10 | <1.0 | 1.6 | 77 | <1.0 | 92 |
| T-I | 11/13/02 | CHROMALAB/8260B | <5 | 9.2 | <2.5 | 6.3 | <2.5 | <2.5 | <2.5 | <25 | <2.5 | 2.7 | 83 | <2.5 | 101 |
| T-I (DUP) | 11/13/02 | CHROMALAB/8260B | <1 | 9 | <0.5 | 4.8 | 2 | <0.5 | <0.5 | <5 | 0.59 | 2 | 78 | <0.5 | 96 |
| T-I | 11/27/02 | CHROMALAB/8021B | 3.7 | 7.2 | <2.5 | 2.7 | <2.5 | <2.5 | <2.5 | <25 | <2.5 | <2.5 | 81 | <2.5 | 102 |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|---------|---------|---------|-------------|---------------|-----------|--------------------|------|-----------|-----|----------------|-------------|
| ----- micrograms per liter (ug/L) ----- | | | | | | | | | | | | | | | |
| T-1 | 12/11/02 | CHROMALAB/8021B | <2.5 | 5.5 | <2.5 | <2.5 | <2.5 | <2.5 | <2.5 | <2.5 | <2.5 | <2.5 | 68 | <2.5 | 74 |
| T-1 | 12/30/02 | CHROMALAB/8021B | <1.0 | 6.8 | <1.0 | 2.8 | 3.1 | <1.0 | <1.0 | <10 | <1.0 | 1.3 | 72 | <1.0 | 101 |
| T-1 | 01/15/03 | CT/8260B | <0.5 | 10 | <0.5 | 6.1 | 4.3 | <0.5 | <5.0 | <5.0 | 1.0 | 2.3 | 83 | <0.5 | 107 |
| T-1 | 01/30/03 | CT/8260B | <0.5 | 8.0 | <0.5 | 4.8 | 3.8 | <0.5 | <5.0 | <5.0 | 0.9 | 1.5 | 92 | <0.5 | 111 |
| T-1 | 02/13/03 | STL/8260B | <0.5 | 6.3 | <0.5 | 3.1 | 2.3 | <0.5 | <0.5 | <5 | 0.67 | 1.4 | 60 | <0.5 | 103 |
| T-1 | 02/28/03 | STL/8260B | <0.5 | 6.4 | <0.5 | 3.6 | 3 | <0.5 | <0.5 | <5 | 1 | 1.5 | 62 | <0.5 | 78 |
| T-1 | 03/14/03 | CT/8260B | <0.5 | 8.1 | <0.5 | 4.5 | 2.9 | <0.5 | <5.0 | <5.0 | 1.0 | 1.7 | 76 | <0.5 | 94 |
| T-1 | 03/14/03 | STL/8260B | <0.5 | 6 | <0.5 | 3.3 | 2.7 | <0.5 | <0.5 | <5 | 0.66 | 1.2 | 49 | <0.5 | 63 |
| T-1 | 03/28/03 | STL/8260B | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | ND |
| T-1 | 03/28/03 | STL/8260B | <0.5 | 8 | <0.5 | 3.8 | 3.4 | <0.5 | <0.5 | <5 | 0.83 | 1.3 | 62 | <0.5 | 79 |
| T-1 | 04/11/03 | STL/8260B | <0.5 | 6.7 | <0.5 | 3.5 | 3 | <0.5 | <0.5 | <5 | 0.74 | 1.3 | 58 | <0.5 | 73 |
| T-1 | 04/25/03 | STL/8260B | <0.5 | 6.1 | <0.5 | 2.9 | 2.7 | <0.5 | <0.5 | <5 | 0.85 | 1.3 | 59 | <0.5 | 73 |
| T-1 | 05/09/03 | STL/8260B | <0.5 | 6.3 | <0.5 | 3.7 | 2.2 | <0.5 | <0.5 | <5 | 0.99 | 1.3 | 59 | <0.5 | 73 |
| T-1 | 06/13/03 | STL/8260B | <0.5 | 7.4 | <0.5 | 3.7 | 3.4 | <0.5 | <0.5 | <5 | 1 | 1.4 | 64 | <0.5 | 81 |
| T-1 | 07/11/03 | STL/8260B | <0.5 | 8.5 | <0.5 | 3.9 | 2.7 | <0.5 | <0.5 | <5 | 1.1 | 1.4 | 66 | <0.5 | 84 |
| T-1 | 09/12/03 | STL/8260B | <0.5 | 6.4 | <0.5 | 2.9 | 2.7 | <0.5 | <0.5 | <5 | 0.76 | 1 | 68 | <0.5 | 82 |
| T-1 | 10/10/03 | CT/8260B | <1.0 | 7.6 | <0.5 | 4.2 | 3.3 | <0.5 | <1.0 | <20 | 1.3 | 1.4 | 76 | <0.5 | 94 |
| T-1 | 11/14/03 | CT/8260B | <1.0 | 7.0 | <0.5 | 3.7 | 3.2 | <0.5 | <1.0 | <20 | 1.0 | 1.8 | 83 | <0.5 | 100 |
| T-1 | 12/16/03 | CT/8260B | <0.5 | 7.8 | <0.5 | 3.7 | 3.0 | <0.5 | <5.0 | <5.0 | 1 | 1.4 | 59 | <0.5 | 76 |
| T-1 | 01/22/04 | CT/8260B | <1.0 | 7.9 | <0.5 | 3.1 | 2.7 | <0.5 | <1.0 | <20 | 0.7 | 1.1 | 62 | <0.5 | 78 |
| T-1 | 02/27/04 | CT/8260B | <1.0 | 6.9 | <0.5 | 2.4 | 2.4 | <0.5 | <1.0 | <20 | 1.2 | 1.2 | 51 | <0.5 | 65 |
| T-1 | 04/30/04 | CT/8260B | <1.0 | 5.8 | <0.5 | 1.8 | 1.9 | <0.5 | <1.0 | <20 | 0.6 | 1.2 | 53 | <0.5 | 64 |
| T-1 | 05/27/04 | CT/8260B | <1.0 | 7.4 | <0.5 | 1.5 | 1.8 | <0.5 | <1.0 | <20 | 1 | 0.9 | 27 | <0.5 | 40 |
| T-1 | 06/24/04 | CT/8260B | <3.3 | 4.8 | <1.7 | 10 | 12 | <1.7 | <3.3 | <67 | <1.7 | 3.4 | 330 | <1.7 | 360 |
| T-1 | 07/23/04 | CT/8260B | <1.0 | 7.9 | <0.5 | 4.6 | 3.6 | <0.5 | <1.0 | <20 | 0.9 | 1.6 | 110 | <0.5 | 129 |
| T-1 | 08/30/04 | CT/8260B | <1.0 | 7.9 | <0.5 | 4.4 | 3.1 | <0.5 | <1.0 | <20 | 0.9 | 1.6 | 96 | <0.5 | 114 |
| T-1 | 09/22/04 | CT/8260B | <1.0 | 7.4 | <0.5 | 3.8 | 3.4 | <0.5 | <1.0 | <20 | 0.9 | 1.4 | 82 | <0.5 | 99 |
| T-1 | 10/21/04 | CT/8260B | <1.0 | 7.0 | <0.5 | 3.5 | 3.2 | <0.5 | <1.0 | <20 | 0.8 | 1.3 | 81 | <0.5 | 97 |
| T-1 | 11/15/04 | CT/8260B | <0.5 | 6.6 | <0.5 | 3.6 | 3.1 | <0.5 | <5.0 | <5.0 | 0.9 | 1.2 | 76 | <0.5 | 91 |
| T-1 | 12/20/04 | CT/8260B | <1.0 | 6.3 | <0.5 | 3.6 | 3.1 | <0.5 | <1.0 | <20 | 0.9 | 1.3 | 70 | <0.5 | 85 |
| T-1 | 01/18/05 | CT/8260B | <1.0 | 7.9 | <0.5 | 3.4 | 3.4 | <0.5 | <1.0 | <20 | 0.9 | 1.3 | 79 | <0.5 | 96 |
| T-1 | 02/23/05 | CT/8260B | <1.0 | 5.8 | <0.5 | 2.7 | 2.5 | <0.5 | <1.0 | <20 | 0.8 | 1.0 | 68 | <0.5 | 81 |
| T-1 | 03/22/05 | CT/8260B | <1.0 | 6.6 | <0.5 | 2.9 | 2.7 | <0.5 | <1.0 | <20 | 1.2 | 1.2 | 78 | <0.5 | 93 |

Table 4. Volatile Organic Compounds in Groundwater, 3100 Alfred Street, Santa Clara, California

| Sample Location | Sample Date | Lab/Analytical Method | Chloro-form | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|-------------|------------|---------|------------|-------------|---------------|-----------|--------------------|------------|------------|------------|----------------|-------------|
| -----<----- micrograms per liter (ug/L) ----->----- | | | | | | | | | | | | | | | |
| T-1 | 04/21/05 | CT/8260B | <1.0 | 7.2 | <0.5 | 3.2 | 3.1 | <0.5 | <1.0 | <20 | 1.0 | 1.3 | 83 | <0.5 | 99 |
| T-1 | 05/19/05 | CT/8260B | <0.5 | 6.2 | <0.5 | 2.9 | 2.9 | <0.5 | <5.0 | <5.0 | 1.1 | 1.4 | 86 | <0.5 | 100 |
| T-1 | 09/15/05 | CT/8260B | <1.0 | 6.7 | <0.5 | 3.6 | 3.6 | <0.5 | <1.0 | <20 | 0.9 | 1.4 | 110 | <0.5 | 126 |
| T-1 | 11/22/05 | CT/8260B | <0.5 | 7.4 | <0.5 | 3.4 | 3.3 | <0.5 | <5.0 | <5.0 | 1.1 | 1.5 | 93 | <0.5 | 110 |
| T-1 | 12/28/05 | CT/8260B | <1.0 | 6.7 | <0.5 | 3.5 | 3.2 | <0.5 | <1.0 | <20 | 0.7 | 1.1 | 88 | <0.5 | 103 |
| T-1 | 01/24/06 | CT/8260B | <1.0 | 6.4 | <0.5 | 3.6 | 3.0 | <0.5 | <1.0 | <20 | 0.8 | 1.4 | 96 | <0.5 | 111 |
| T-1 | 01/24/06 | CT/8260B | <1.0 | 6.4 | <0.5 | 3.6 | 3.0 | <0.5 | <1.0 | <20 | 0.8 | 1.4 | 96 | <0.5 | 111 |
| T-1 | 02/21/06 | CT/8260B | <1.0 | 5.0 | <0.5 | 3.5 | 2.8 | <0.5 | <1.0 | <20 | 1.1 | 1.1 | 83 | <0.5 | 96 |
| T-1 | 02/21/06 | CT/8260B | <1.0 | 5.0 | <0.5 | 3.5 | 2.8 | <0.5 | <1.0 | <20 | 1.1 | 1.1 | 83 | <0.5 | 96 |
| T-1 | 03/22/06 | CT/8260B | <1.0 | 5.6 | <0.5 | 3.3 | 2.7 | <0.5 | <1.0 | <20 | 0.7 | 1.2 | 86 | <0.5 | 100 |
| T-1 | 03/22/06 | CT/8260B | <1.0 | 5.6 | <0.5 | 3.3 | 2.7 | <0.5 | <1.0 | <20 | 0.7 | 1.2 | 86 | <0.5 | 100 |
| T-1 | 04/26/06 | CT/8260B | <1.0 | 5.8 | <0.5 | 3.6 | 2.8 | <0.5 | <0.5 | <20 | 0.7 | 1.2 | 92 | <0.5 | 106 |

Notes and Abbreviations:

< # = analyte not detected above the reported detection limit of "#" ug/L
 8260B = USEPA Method 8260B for halogenated VOCs, for Method 8010 list of analytes
 CT = Curtis & Tompkins Analytical Laboratories, Berkeley, California
 DCA = Dichloroethane
 DCE = Dichloroethene
 DUP = duplicate sample
 PCE = Tetrachloroethene
 STL = STL San Francisco, Pleasanton, CA
 TCA = Trichloroethane
 TCE = Trichloroethene
 VOCs = volatile organic compounds

APPENDIX D.2
NO FURTHER ACTION LETTER

San Francisco Bay Regional Water Quality Control Board

October 7, 2014
File No. 43S0152 (MBR)

Schlumberger Technology Corporation
Attn: Vic Cocianni
105 Industrial Boulevard
Sugar Land, TX 77469
Cocianni-v@slb.com

Micro Power Systems, Inc.
Attn: Mr. Thomas Melendrez
48720 Kato Road
Fremont, CA 94538
thomas.melendrez@exar.com

SUBJECT: No Further Action, Former Fairchild/Micro Power Facility
3080/3100 Alfred Street, Santa Clara, Santa Clara County

Dear Mr. Cocianni and Mr. Melendrez:

This letter confirms the completion of site investigation and remedial action for the pollutant releases at the subject site. The attached Case Closure Summary describes remedial activities and our case-closure rationale.

Based upon the available information, including the current land use, and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the pollutant releases at the subject site is required.

If you have any questions, please contact Michael Rochette of my staff at (510) 622-2411 [e-mail MRochette@waterboards.ca.gov].

Sincerely,

Bruce H. Wolfe
Executive Officer

Attachment: Case Closure Summary
cc w/attachment: next page

cc: Ms. Sitara Khan
SelinaKhan.salmon@yahoo.com

Barg Coffin Lewis & Trapp
Mr. Rick Coffin
rcc@bcltlaw.com

Haley & Aldrich
Mr. Elie Haddad
EHaddad@haleyaldrich.com

Haley & Aldrich
Ms. Jennifer Boyer
JBoyer@haleyaldrich.com

Santa Clara Fire Department
Hazardous Materials Division
Mr. David Parker
dparker@ci.santa-clara.ca.us

CASE CLOSURE SUMMARY

I. AGENCY INFORMATION

Date: October 7, 2014

| | |
|--|---------------------------------------|
| Agency Name: SF Bay Regional Water Quality Control Board | Address: 1515 Clay Street, Suite 1400 |
| City/State/Zip: Oakland, CA 94612 | Phone: 510-622-2300 |
| Responsible Staff Person: Michael Rochette, P.G. | Title: Engineering Geologist |

II. SITE INFORMATION

| Site Facility Name: Former Fairchild/Micro Power Facility | | | | |
|--|-----------------|---|--------------------------|-----------|
| Site Facility Address: 3080/3100 Alfred Street, Santa Clara, CA, 95054 | | | | |
| Water Board Case No.: 43S0152 | | Local Case No.: | | Priority: |
| Responsible Parties (include addresses, phone numbers, and emails) | | | | |
| Schlumberger Technology Corporation, on behalf of Fairchild Semiconductor Corporation, ATTN: Virgilio Cocianni, 105 Industrial Boulevard, Sugar Land, TX, 77469, (281) 285-4747, cocianni-v@slb.com | | | | |
| Micro Power Systems Inc., ATTN: Thomas Melendrez, 48720 Kato Rd., Fremont, CA, 94538, (510) 668-7112, thomas.melendrez@exar.com | | | | |
| Tank No. | Size in Gallons | Contents | Closed In—Place/Removed? | Date |
| 1 | Not known | Not known (acid neutralization system sump) | Removed | 1983 |
| 2 | Not known | Not known (acid neutralization system sump) | Removed | 1996 |

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

| | | |
|--|--|---|
| Cause and Type of Release: Historic spills and/or leaks from two acid neutralization systems in a manufacturing facility. | | |
| Site characterization complete? Yes | | Date Approved by Oversight Agency: April 11, 2012 |
| Monitoring wells installed? Yes | | Number: 44 Proper screened interval? Yes |
| Highest GW Depth Below Ground Surface: 5 ft | | Lowest Depth: 9 ft Flow Direction: Northeast |
| Most Sensitive Current Use: Groundwater: Potential drinking water source. Land use: commercial | | |
| Most Sensitive Potential Use and Probability of Use: Groundwater: Drinking water source - low probability. Land use: Residential – low probability. | | |
| Are drinking water wells affected? No | | Aquifer Name: Not Applicable |
| Is surface water affected? No | | Nearest surface water name: San Tomas Aquino Creek |
| Off-Site Beneficial Use Impacts (Addresses/Locations): No impacted off-site beneficial uses | | |
| Report(s) on file? Yes | | Where is report(s) filed? Santa Clara Valley Water District and Regional Water Board and GeoTracker |

| TREATMENT AND DISPOSAL OF AFFECTED MATERIAL | | | |
|---|------------------------|--|----------------|
| Material | Amount (Include Units) | Action (Treatment or Disposal w/Destination) | Date |
| Tanks | 2 | Removal; destination not known | 1983, 1996 |
| Piping | None | | |
| Free Product | None | | |
| Soil | None | Only trace concentrations found. No soil treatment was necessary. | Not Applicable |
| Groundwater | 690 lbs of VOCs | Groundwater remediated by groundwater extraction and bioremediation. | 1988 – 2011 |
| Barrels | None | | |

MAXIMUM DOCUMENTED POLLUTANT CONCENTRATIONS—BEFORE AND AFTER CLEANUP

| POLLUTANT | Soil (ppm) | | Water (ppb) | | POLLUTANT | Soil (ppm) | | Water (ppb) | |
|-------------|------------|-------|-------------|-------|-----------|------------|-------|-------------|-------|
| | Before | After | Before | After | | Before | After | Before | After |
| TCE | None | None | 2,200 | 300 | | | | | |
| cis-1,2-DCE | None | None | 20 | 12 | | | | | |
| 1,1,1-TCA | None | None | 140 | 2.0 | | | | | |
| 1,1-DCA | None | None | 2 | 21 | | | | | |
| 1,1-DCE | None | None | 14 | 10 | | | | | |
| Freon 113 | None | None | NA | 3.7 | | | | | |

Comments (Depth of Remediation, etc.):

Groundwater: “Before” data for samples collected in 1982 at wells 5, 6, and 7. “After” is the maximum concentration in all wells samples November 2011.

Notes:

VOCs – volatile organic compounds
 TCE - trichloroethene,
 cis-1,2-DCE - cis-1,2-dichloroethene
 1,1,1-TCA - 1,1,1-trichloroethane
 1,1-DCA - 1,1-dichloroethane
 1,1-DCE - 1,1-dichloroethene
 Freon 113 - 1,1,2-trichloro-1,2,2-trifluoroethane
 ppm – parts per million
 ppb – parts per billion

IV. CLOSURE

| |
|---|
| Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? Yes |
| Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? Yes |
| Does corrective action protect public health for current land use? Yes |

| | | |
|---|---------------------------|--------------------|
| <p>Site Management Requirements:</p> <p>The property owner recorded a Covenant and Environmental Restriction (Deed Restriction) with the Santa Clara County clerk on March 26, 2014. In summary, the deed restriction: 1) restricts excavation work at a depth greater than seven feet below ground surface unless expressly permitted in writing by the Regional Water Board; 2) restricts extraction of groundwater unless expressly permitted in writing by the Regional Water Board; 3) requires Regional Water Board reasonable access to the property; 4) restricts use of hazardous material on property except as is consistent with current laws and regulations. The deed restriction does not restrict land use. The Site is currently zoned commercial and the remaining groundwater concentrations meet commercial ESLs. In the event the Site is ever re-zoned residential, it is standard practice for a redeveloper of a Site with a history of contamination to perform a current soil gas survey, which would inform the developer of any remaining concentrations.</p> | | |
| Monitoring Wells Decommissioned: 44 | Number Decommissioned: 44 | Number Retained: 0 |
| List Enforcement Actions Taken: None | | |
| List Enforcement Actions Rescinded: None | | |

V. TECHNICAL REPORTS, CORRESPONDENCE, ETC., THAT THIS CLOSURE RECOMMENDATION WAS BASED UPON

| Title | Date |
|--|-------------------|
| California Regional Water Quality Control Board, San Francisco Bay Region, "Order No. 86-90, Waste Discharge Requirements for Fairchild Semiconductor Corporation, Micro Power Systems, Inc., Prudential Realty Group, Alfred Street Facility, Santa Clara, Santa Clara County." | November 19, 1986 |
| California Regional Water Quality Control Board, San Francisco Bay Region, "Order No. 88-123, Site Cleanup Requirements and Rescission of Order No. 86-90, Fairchild Semiconductor Corporation, Micro Power Systems, Inc., Prudential Realty Group, Alfred Street Facility, Santa Clara, Santa Clara County." | July 20, 1988 |
| Santa Clara Valley Water District, "Standards for the Construction and Destruction of Wells and Other Deep Excavations in Santa Clara County." | July 1989 |
| Canonie Environmental, "Remedial Action Plan, Alfred Street Investigation, Santa Clara, California." | February 15, 1990 |
| California Regional Water Quality Control Board, San Francisco Bay Region, "Order No. 92-083, Revising Order No. 88-123, Site Cleanup Requirements for: Fairchild Semiconductor Corporation, Micro Power Systems, Inc., The Prudential Insurance Company of America, for the property located at: 3080/3100 Alfred Street, Santa Clara, Santa Clara County." | July 15, 1992 |
| Locus Technologies, "Five-Year Status Report and Effectiveness Evaluation, 3080/3100 Alfred Street, Santa Clara, California." | June 17, 1997 |
| Locus Technologies, "NPDES Permit No. CAG912003, Self-Monitoring Report, Fourth Quarter 2002, 3080/3100 Alfred Street Site, Santa Clara, California." | January 30, 2003 |
| RMT Integrated Environmental Solutions, "Fourth Quarter 2003 Self-Monitoring Report, Fairchild Semiconductor Corporation/Micro Power Systems, Inc., 3080/3100 Alfred Street, Santa Clara, NPDES Permit No. CAG912003, RWQCB Order No. 99-051." | January 29, 2004 |

| | |
|--|--------------------|
| RMT Integrated Environmental Solutions, "2004 Annual Self-Monitoring Report, Fairchild Semiconductor Corporation/Micro Power Systems, Inc., 3080/3100 Alfred Street, Santa Clara, NPDES Permit No. CAG912003, RWQCB Order No. R2-2004-0055." | January 28, 2005 |
| RMT Integrated Environmental Solutions, "2005 Annual Self-Monitoring Report, Fairchild Semiconductor Corporation/Micro Power Systems, Inc., 3080/3100 Alfred Street, Santa Clara, NPDES Permit No. CAG912003, RWQCB Order No. R2-2004-0055." | January 27, 2006 |
| RMT Integrated Environmental Solutions, "First Quarter 2006 Self-Monitoring Report, Fairchild Semiconductor Corporation/Micro Power Systems, Inc., 3080/3100 Alfred Street, Santa Clara, NPDES Permit No. CAG912003, RWQCB Order No. R2-2004-0055." | April 28, 2006 |
| Weiss Associates, "Second Quarter 2006 Self-Monitoring Report, Fairchild Semiconductor Corporation/Micro Power Systems, Inc., 3080/3100 Alfred Street, Santa Clara, California, NPDES Permit No. CAG912003, RWQCB Order No. R2-2004-0055." | July 28, 2006 |
| California Regional Water Quality Control Board, San Francisco Bay Region, "Revised Self-Monitoring Plan for Former Fairchild Facility, 3080/3100 Alfred Street, Santa Clara, CA." | July 26, 2007 |
| California Regional Water Quality Control Board, San Francisco Bay Region, "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater." | May 2008 |
| Weiss Associates, "Letter from Ms. Tess Byler to Ms. Adriana Constantinescu, District Manager, San Francisco Bay Regional Water Quality Control Board, re: Former Fairchild Santa Clara Facility, 3080/3100 Alfred Street Site, Santa Clara California." | September 23, 2008 |
| Haley & Aldrich, "Groundwater Remediation Work Plan, Former Fairchild/Micro Power Facility, 3080/3100 Alfred Street, Santa Clara, California." | April 22, 2009 |
| California Regional Water Quality Control Board, San Francisco Bay Region, "Assessment Tool for Closure of Low-Threat Chlorinated Solvent Sites." | July 31, 2009 |
| Haley & Aldrich, "Groundwater Remediation Work Plan – Addendum, Former Fairchild/Micro Power Facility (RWQCB Order No. 92-083), 3080/3100 Alfred Street, Santa Clara, California." | August 14, 2009 |
| Haley & Aldrich, "2009 Annual Status Report, Former Fairchild/Micro Power Facility, 3080/3100 Alfred Street, Santa Clara, California." | January 28, 2010 |
| Haley & Aldrich, "2010 Annual Status Report, Former Fairchild/Micro Power Facility, 3080/3100 Alfred Street, Santa Clara, California." | January 31, 2011 |
| Haley & Aldrich, "Application for Low-Threat Closure, Former Fairchild/Micro Power Facility, 3080/3100 Alfred Street, Santa Clara, California." | October 21, 2011 |
| Haley & Aldrich, "2012 Annual Status Report, Former Fairchild/Micro Power Facility, 3080/3100 Alfred Street, Santa Clara, California." | January 16, 2012 |
| California Regional Water Quality Control Board, San Francisco Bay Region, Order No. R2-2012-0030, Rescission of Site Cleanup Requirements (Order No. 92-083) for: Fairchild Semiconductor Corporation, Micro Power Systems, Inc., The Prudential Insurance Company of America, for the property located at: 3080/3100 Alfred Street, Santa Clara, Santa Clara County. | April 11, 2012 |
| California Regional Water Quality Control Board, San Francisco Bay Region, "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater". | December 2013 |
| California Regional Water Quality Control Board, San Francisco Bay Region, Covenant and Environmental Restriction on Property located at: 3080/3100 Alfred Street, Santa Clara, Santa Clara County. Recorded by Santa Clara County Clerk on 3/26/14. | March 26, 2014 |

VI. ADDITIONAL COMMENTS, DATA, ETC.

Low-Threat Case Closure Rationale

The Site meets the Regional Water Board's low-threat site closure criteria as discussed below:

- 1) **Pollutant sources are identified and evaluated.** The pollutant source is associated with releases from the two acid neutralization systems formerly use during facility operations. Historically, Micro Power Systems, Inc., and Fairchild Semiconductor Corporation manufactured, assembled, and tested semiconductors at the site. The Site's contaminants of concern (COCs) are chlorinated solvents, including: trichloroethene, (TCE); 1,1-dichloroethane (1,1-DCA); 1,1,1-trichloroethane (1,1,1-TCA); cis-1,2-dichloroethene (cis-1,2-DCE); 1,1-dichloroethene (1,1-DCE); and 1,1,2-trichloro-1,2,2-trifluoroethane (Freon 113).
- 2) **The Site is adequately characterized.** The Site was characterized through a series of investigations of soil and groundwater starting in 1982 with the installation of more than 40 soil borings and 46 groundwater monitoring wells installed both on and offsite. Sufficient investigations have been conducted at the Site and to characterize residual concentrations in the vadose zone soils, to determine the vertical and horizontal extent of the volatile organic compounds (VOCs) in the groundwater, and to allow design and implementation of a groundwater extraction system and a bioremediation program.
- 3) **Exposure pathways, receptors, and potential risks, threats, and other environmental concerns are identified and assessed.** Nearby receptors have been identified and groundwater and vapor intrusion pathways have been assessed. Shallow groundwater beneath the Site is not currently used for drinking water. The groundwater plume does not threaten the deeper groundwater aquifer, which is not currently being used, because an aquitard separates the shallow and deeper aquifers.
- 4) **Pollutant sources are remediated to the extent feasible.** The acid neutralization systems at the Site and located on the northwest corner of the 3100 Alfred Street property have been removed. The sump located on the west side of the 3080 Alfred Street property was removed. Remedial activities performed at the Site have included the installation and operation of three groundwater recovery wells and an air stripping ground water treatment system. From February 1988 through April 2006, when the treatment system was shut down, approximately 690 pounds of VOCs were removed from the Site. In 2009, substrate was injected to promote in-situ biodegradation near and downgradient of the former neutralization tank. Since November 2009, the post-injection monitoring data show that biodegradation of the COCs via reductive dechlorinating processes was occurring in the injection area. Other salient points of the remediation are below.
 - The extent of the TCE groundwater plume has been reduced significantly. In 1987, the approximate area of the plume is 13.4 acres. In 2010, it had been reduced to 4.6 acres.
 - The concentrations of TCE in groundwater have decreased significantly. For example, the geometric mean of TCE concentrations in 1987 was 333 micrograms per liter ($\mu\text{g/L}$). In 2010, it was 24 $\mu\text{g/L}$, representing a 93% reduction.
 - The groundwater plume is contained. A series of groundwater monitoring wells installed down-gradient and north of U.S. Highway 101 have shown that the plume has remained confined to the area south of the highway, even after the groundwater treatment system was shut down in 2006.
 - The large water quality dataset collected since the mid-1980s have shown that the different primary and secondary source control and remediation measures implemented at the Site have decreased concentrations of COCs to below the ESLs for commercial/ industrial land use.
- 5) **Unacceptable risks to human health, ecological health, and sensitive receptors, considering current and future land and water uses, are mitigated.** The vapor intrusion pathway is adequately assessed for commercial/industrial land use. When the Regional Water Board adopted Order R2-2012-0030, which rescinded the site cleanup requirements, the maximum TCE concentration in groundwater of 300 $\mu\text{g/L}$. At that time, this concentration was below the Regional Water Board TCE groundwater ESL for vapor

intrusion associated with both commercial/industrial land use (1,800 ug/L) and residential land use (530 ug/L). However, the 2013 revision of the ESLs lowered the groundwater TCE concentrations for vapor intrusion associated with commercial/industrial land use to 1,300 ug/L and with residential land use to 130 ug/L. The Site is currently zoned commercial and the remaining groundwater concentrations meet commercial ESLs. In the event the Site is ever re-zoned residential, it is standard practice for a redeveloper of a Site with a history of contamination to perform a current soil gas survey, which would inform the developer of any remaining concentrations.

- 6) **Unacceptable threats to groundwater and surface water resources, considering existing and potential beneficial uses, are mitigated.** Unacceptable threats to groundwater have been mitigated. There are no discharges from the Site to surface water. Further, confirmation sampling performed at the Site has historically shown that COCs are confined only to Zone A (up to 40 feet bgs). Water quality data collected in Zone B has shown that COCs have not migrated vertically to deeper zones. There are no known uses of groundwater at the Site. Although TCE concentrations in some areas remain above the drinking water standards, groundwater at the Site is not used and is not expected to be used in the foreseeable future
- 7) **Groundwater plumes are decreasing.** The groundwater plume area has decreased by 66 percent since remedial actions were implemented, from 13.4 acres in 1987 to 4.6 acres in 2010. The geometric mean of TCE concentrations in 1987, 1997, 2006, and 2010 was calculated for all wells contained within the 1987 plume, and for which water quality data are available in those years. The geometric mean is 333, 60, 26, and 24 µg/L, respectively. The geometric mean provides an average concentration tendency for these years, and shows a sharp decline between 1987 and 1997, which is typical of decreasing concentrations after implementation of a remedial action, followed by a smaller decline in concentrations. However, as demonstrated from these calculations, concentrations continue to decrease. Further, the footprint of the TCE plume has also decreased significantly.
- 8) **Cleanup standards can be met within a reasonable timeframe.** All current groundwater COC concentrations are below the commercial/industrial ESLs for the Site. Some monitoring wells show TCE concentrations above the cleanup standard of 5 µg/L adopted in Order 92-083. To provide an estimate of the time to meet the TCE cleanup standard, two linear regression estimates were performed to estimate the year the plume area reaches a value of zero acres: 1) using 1997, 2006, and 2010 plume areas, and 2) using 2006 and 2010 plume areas. These estimates indicate a possible cleanup time ranging from 6 years (Year 2017 using scenario 2) to 30 years (Year 2040 using Scenario 1), with an average of 18 years.

A similar regression analyses was performed on the geometric mean of TCE concentrations to estimate the year when the geometric mean reaches a value of 5 µg/L. For Scenario 1 (using 1997, 2006, and 2010), the geometric mean of TCE concentration reaches 5 µg/L in 5 years (Year 2016). For Scenario 2 (using 2006 and 2010 geometric mean), geometric mean reaches 5 µg/L in 37 years (Year 2048). The average for the two scenarios is 20 years.

- 9) **Risk management measures are appropriate, documented, and do not require further Regional Water Board oversight.** The property owner recorded a Covenant and Environmental Restriction (Deed Restriction) with the Santa Clara County clerk on March 26, 2014. In summary, the deed restriction: 1) restricts excavation work at a depth greater than seven feet below ground surface unless expressly permitted in writing by the Regional Water Board; 2) restricts extraction of groundwater unless expressly permitted in writing by the Regional Water Board; 3) requires Regional Water Board reasonable access to the property; 4) restricts use of hazardous material on property except as is consistent with current laws and regulations. The deed restriction does not restrict land use. The Site is currently zoned commercial and the remaining groundwater concentrations meet commercial ESLs. In the event the Site is ever re-zoned residential, it is standard practice for a redeveloper of a Site with a history of contamination to perform a current soil gas survey, which would inform the developer of any remaining concentrations.

This document and the related No Further Action letter shall be retained by the Regional Water Board on GeoTracker (<http://geotracker.waterboards.ca.gov/>) as part of the official site file.

**APPENDIX D.3
2014 COMPLETION REPORT**

(See separate attachment)

APPENDIX D.4
2011 ANNUAL STATUS REPORT

**2011 ANNUAL STATUS REPORT
FORMER FAIRCHILD/MICRO POWER FACILITY
3080/3100 ALFRED STREET
SANTA CLARA, CALIFORNIA**

by

**Haley & Aldrich, Inc.
San Jose, California**

for

**Schlumberger Technology Corporation, on behalf of
Fairchild Semiconductor Corporation
Sugar Land, Texas**

**Micro Power Systems, Inc
Fremont, California**

**File No. 36068-007
16 January 2012**

Haley & Aldrich, Inc.
2107 N. 1st Street
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Tel: 408-961-4805
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HaleyAldrich.com

**HALEY &
ALDRICH**

16 January 2012
File No. 36068-007

California Regional Water Quality Control Board
San Francisco Bay Region
1515 Clay Street, Suite 1400
Oakland, California 94612

Attention: Ms. Adriana Constantinescu

Subject: 2011 Annual Status Report
Former Fairchild/Micro Power Facility
3080/3100 Alfred Street
Santa Clara, California

Dear Ms. Constantinescu:

This 2011 Annual Status Report (Report) was prepared by Haley & Aldrich, Inc., on behalf of Schlumberger Technology Corporation and Micro Power Systems, Inc., for the former Fairchild/Micro Power facility located at 3080/3100 Alfred Street, Santa Clara, California. This Report documents the groundwater monitoring activities performed between 1 January and 31 December 2011. Please contact the undersigned if you have any questions or comments regarding this Report.

Sincerely yours,
HALEY & ALDRICH, INC.



Jennifer Boyer
Project Manager



Elie H. Haddad, P.E.
Senior Vice President

Enclosures

c: Barg Coffin Lewis & Trapp; Attn: Rick Coffin
Schlumberger Technology Corporation; Attn: Vic Cocianni
Micro Power Systems, Inc.; Attn: Thomas Melendrez
ARCADIS U.S., Inc; Attn: Lita D. Freeman

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1. INTRODUCTION

Haley & Aldrich, Inc. (Haley & Aldrich) prepared this 2011 Annual Status Report (Report) on behalf of Schlumberger Technology Corporation and Micro Power Systems, Inc. for the former Fairchild/Micro Power facility located at 3080/3100 Alfred Street, Santa Clara, California ([Site]; Figure 1). This Report documents the groundwater monitoring activities performed between 1 January and 31 December 2011. Groundwater monitoring events were conducted in May and November 2011 as part of the post-injection monitoring program described in the Groundwater Remediation Work Plan ([Work Plan]; Haley & Aldrich, 2009a), approved by the California Regional Water Quality Control Board, San Francisco Bay Region (SFBRWQCB) on 3 June 2009 (SFBRWQCB, 2009a), and the Groundwater Remediation Work Plan Addendum ([Work Plan Addendum]; Haley & Aldrich, 2009b), approved by the SFBRWQCB on 25 August 2009 (SFBRWQCB, 2009b). The May and November 2011 groundwater monitoring were also conducted in accordance with the Revised Self Monitoring Program, issued by the SFBRWQCB on 26 July 2007 (SFBRWQCB, 2007).

1.1 Activities Conducted This Reporting Period

This Report includes descriptions of the post-injection groundwater monitoring events in May and November 2011, including details on groundwater elevation and flow direction, analytical results for volatile organic compound concentrations (VOC) in groundwater, and analytical results for bioremediation indicator parameters from selected monitoring wells.

1.2 Report Organization

- Section 2 includes Site information, its geology and hydrogeology, and the project background.
- Section 3 includes the summary of the post-injection groundwater monitoring activities.
- Section 4 includes details for the groundwater elevation and flow direction, and the analytical results and groundwater quality details.
- Section 5 includes conclusions including data evaluation, bio-remediation assessment, recommendations, and future actions.

Tables, figures, and appendices documenting the procedures and results of the monitoring and remediation activities performed at the Site in 2011 are also included in this Report.

2. SITE INFORMATION

2.1 Site Description

The Site is approximately 2.5 acres and consists of a large single-story warehouse with surrounding parking constructed in Santa Clara, California, in the early 1970s (Figure 1). The Site is currently occupied by Hope Services, a facility providing training and employment for disabled adults. The property is generally flat with ground surface elevations ranging from 29 to 30 feet above mean sea level (msl).

Historically, the Site and its surrounding area were predominantly cherry, prune, and walnut orchards. In the late 1960s and early 1970s, the area was developed to include light industrial and commercial properties. The Site was used to manufacture semiconductor products. Fairchild Semiconductor Corporation (Fairchild) occupied the 3080 Alfred Street portion of the property from 1975 through 1983. In February 1984, Micro Power Systems (Micro Power), who had leased the adjoining 3100 Alfred Street portion of the property since 1972, took over the 3080 Alfred Street lease. Micro Power was purchased by Exar Corporation in 1993, who occupied the entire Site until 1996, when it was purchased by Lincoln Properties.

2.2 Geology and Hydrogeology

Information regarding the Site geology and hydrogeology is generally based on the findings described in the Remedial Action Plan (Canonie, 1990). The Site is underlain by a sequence of unconsolidated sediments, consisting of Valley Alluvium and the Santa Clara Formation. The Valley Alluvium consists of coalescing alluvial fans that were deposited on top of the bedrock formation and extend to a depth of approximately 100 feet below ground surface (bgs).

These alluvial deposits exhibit a complex stratigraphy of clay and silt layers interwoven with sand and gravel lenses. Two water-bearing units, separated by a thick clay aquitard, have been identified within the Santa Clara Valley Alluvium. The upper aquifer unit extends from ground surface to a depth of less than 150 feet bgs, depending on the location. The lower aquifer unit occurs below the clay aquitard at depths generally below 200 feet bgs.

The stratigraphy of the Site soils has been investigated to a depth of approximately 75 feet bgs, which is within the regional upper aquifer unit. Two water-bearing zones have been identified at the Site, Zone A and Zone B. Zone A is an unconfined water-bearing unit located approximately 10 to 25 feet bgs. An aquitard consisting of soft to very stiff silty clay deposits acts as a confining layer between the Zone A and Zone B water-bearing units. Zone B is discontinuous across the Site, but is generally located from 50 to 60 feet bgs. Pump test data indicate that Zone A and Zone B aquifers are not interconnected (Locus, 1997).

Within the Zone A water-bearing unit, highly permeable sand lenses with roughly north-south orientation have been identified as preferential flow paths for groundwater at the Site. The groundwater elevation contours indicate that the hydraulic gradients are generally towards the northeast.

2.3 Project Background

Environmental investigations at the Site began in 1982. VOCs, including 1,1-dichloroethane (1,1-DCA), 1,1,1-trichloroethane (1,1,1-TCA), trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), 1,1-dichloroethene (1,1-DCE), and 1,1,2-trichloro-1,2,2-trifluoroethane (Freon 113), have been detected in the Site groundwater (Canonie, 1990).

In March 1982, eight soil borings were drilled on behalf of Fairchild. After drilling, the soil borings were completed as monitoring wells. As a requirement of the City of Santa Clara fire code, Micro Power installed a monitoring well (well 8) in March 1985 downgradient of their neutralization sumps near the northwest corner of the Site's building. Based on VOC detections in these wells, 32 monitoring wells and two recovery wells (RW-1 and RW-2) were installed between April 1986 and November 1988. A third recovery well, RW-3, was installed in March 1994. A total of 44 recovery wells and monitoring wells were installed at the Site. Due to various reasons, some of the wells were destroyed with SFBRWQCB approval; there are now 32 Site wells, three recovery wells, and 29 monitoring wells (Table I and Figure 2). With the exception of well 3(B), all Site wells are screened in Zone A groundwater. Historical groundwater elevation and analytical results are included in Appendix A.

2.3.1 Regulatory Oversight

Environmental investigation and remediation at Site has been under the oversight of the SFBRWQCB since 1986.

WDR Order No. 86-90 required on- and off-Site lateral and vertical delineation of the VOCs in groundwater, installation of a groundwater extraction well to remove on-Site chemicals from the areas of highest concentrations, and preparation of a Remedial Action Plan for the Site (SFBRWQCB, 1986). WDR Order No. 86-90 was superseded by SCR Order No. 88-123, adopted by the SFBRWQCB in July 1988 (SFBRWQCB, 1988).

SCR Order No. 92-083 described the remedial action objectives (RAOs) for the Site. The RAO for Site groundwater is to reduce VOC concentrations to below the state and/or federal maximum contaminant levels. Cleanup goals for soil were not included in SCR Order No. 92-083; however, the RAO for Site soil is to prevent absorption or inhalation of soil by Site workers. SCR Order No. 92-083 also documented the proposed installation of a third recovery well (RW-3) to contain the dissolved-phase VOC plume (SFBRWQCB, 1992).

2.3.2 Groundwater Recovery System

A groundwater pump and treatment system was installed at the Site in February 1988. The system involved extraction of groundwater from recovery wells RW-1 and RW-2, treatment of the extracted water by air stripping, and discharge of the treated water to a storm sewer tributary under a National Pollutant Discharge Elimination System (NPDES) permit. The air emissions from the air stripper were discharged under a permit from the Bay Area Air Quality Management District (BAAQMD).

Recovery well RW-3 was installed in March 1994 and incorporated into the pump and treat system. In December 2001, recovery well RW-1 was shut down with approval from the SFBRWQCB. Groundwater extraction from recovery wells RW-2 and RW-3 continued until April 2006, when the entire extraction and treatment system was shut down. Analytical results from the Site monitoring wells indicate that the VOC concentrations in the groundwater have not changed significantly since the system was shut down (Weiss Associates, 2009).

2.3.3 Nearby Sites

Nearby sites with groundwater investigations and remedial actions are located at 1500 Space Park Drive (also known as the Bourns site) and 3100 Jay Street. These facilities are located southeast (upgradient) and southwest (cross-gradient) of the Site, respectively. The shutdown of the Site groundwater extraction and treatment system in April 2006 coincided with the shutdown of a groundwater treatment system at the Bourns site, which was implemented to prevent VOC migration from the Bourns site to the Site.

2.3.4 In-Situ Bioremediation

In September 2008, Weiss Associates recommended the implementation of a targeted in-situ bioremediation pilot study (Weiss Associates, 2008), which was approved by the SFBRWQCB in December 2008. A Groundwater Remediation Work Plan, prepared by Haley & Aldrich and submitted to the SFBRWQCB on 22 April 2009, described an in-situ program of carbon substrate injections at the Site source area near recovery well RW-1 and monitoring well 8 to promote the dechlorination of Site chemicals of concern, including TCE (Haley & Aldrich, 2009a). The SFBRWQCB approved the Work Plan in June 2009.

A source area supplemental investigation program, consisting of collecting grab groundwater samples and deploying Bio Traps[®], was conducted at the Site in July 2009 in order to evaluate the potential for stratification of contaminants in the Zone A groundwater and to collect data to design the in-situ bioremediation injection program. Details of the final in-situ bioremediation injection program were presented in the Work Plan Addendum (Haley & Aldrich, 2009b), approved by the SFBRWQCB in late August 2009.

Implementation of the in-situ bioremediation injection program began in October 2009. The substrate injection was designed to promote anaerobic reductive dechlorination within the source area and the migration of substrate with groundwater along the identified sand channel emanating to the north. The substrate selected by Haley & Aldrich for the injection program was Hydrogen Release Compound Advanced 3-D Microemulsion (3DMe). 3DMe was injected into the subsurface at thirty injection points laid out in an array north of the Site building and near recovery well RW-1 and monitoring well 8. A total of approximately 3,000 pounds of

3DMe was injected into the subsurface; approximately 100 pounds of 3DMe were injected at each point. The depth of the injection was from approximately 15 to 25 feet bgs along the array. Fourteen of the 30 injection points in the array were installed as injection wells to allow future bioremediation, if necessary.

2.4 Post-Injection Monitoring

A post-injection groundwater monitoring program to evaluate the effectiveness of the in-situ enhanced bioremediation processes was designed to be completed in conjunction with the ongoing semiannual monitoring program approved by the SFBRWQCB (SFBRWQCB, 2007). The post-injection groundwater monitoring program involves sampling each of the A Zone monitoring wells for VOCs. The program also involves sampling monitoring wells within the area of the substrate injection and immediately downgradient for the following indicator parameters:

- Dissolved oxygen (DO);
- Oxidation reduction potential (ORP);
- Electron Acceptors – NO_3^- , SO_4^{2-} , and Fe^{2+} ;
- Total organic carbon (TOC); and
- Biodegradation indicators – chloride, ethene, ethane, and methane; and volatile fatty acids (VFAs) (lactic acid; pyruvic acid, butyric acid, propionic acid, and acetic acid).

Post-injection monitoring was planned quarterly for the first year after completion of the injection, semiannually for the second year, and annually thereafter. The first post-injection monitoring event was conducted in November 2009 as detailed in the Work Plan (Haley & Aldrich, 2009a), approved by the SFBRWQCB on 3 June 2009 (SFBRWQCB, 2009a), and the Work Plan Addendum (Haley & Aldrich, 2009b), approved by the SFBRWQCB on 25 August 2009 (SFBRWQCB, 2009b).

3. SUMMARY OF 2011 SITE ACTIVITIES

3.1 Groundwater Monitoring – May 2011

On 25 May 2011, Blaine Tech Services (Blaine Tech) of San Jose, California, measured the depth to water in 23 on- and off-Site wells (Site wells) and sampled 17 of them.

Prior to sampling, Blaine Tech measured the depth to water and depth to the bottom of the well in three Site wells using an electronic water level meter (Table III). Blaine Tech used low-flow purging and sampling techniques using a bladder pump and dedicated tubing in each well. The pump intake was set at the approximate center of each well's screened interval. Where the screened interval was unknown, the pump intake was set approximately five feet from the bottom of the well. Each well was purged at a pumping rate of approximately 200 to 300 milliliters per minute to minimize drawdown. While purging the wells, measurements of water quality parameters were collected every 3 minutes using a YSI 556 flow-through cell and a multi-parameter meter. The parameters were recorded on groundwater field data sheets (Table IV and Appendix B). Purging continued until the parameters stabilized for three successive measurements. At the completion of the purging process, the pump discharge tube was disconnected from the flow-through cell and used to fill the laboratory-supplied sample containers. In each well, dissolved ferrous iron was measured at the time of sample collection using a colorimetric test kit manufactured by the Hach Company and the concentration was recorded on the field data sheet. Field data sheets are included in Appendix B. One field duplicate groundwater sample was collected at monitoring well 8, and one trip blank was collected.

The Site groundwater samples were shipped to Curtis and Tompkins Analytical Laboratories, Ltd. (Curtis & Tompkins) in Berkeley, California, and analyzed for VOCs using EPA Method 8260B.. Groundwater samples from the three selected wells were also analyzed for ethane, ethene, and methane (dissolved gases) by EPA Method RSK-175M; chloride, nitrate, and sulfate by EPA Method 300.0; TOC by EPA Method 415.1; and VFAs, including lactic acid, pyruvic acid, butyric acid, propionic acid, and acetic acid, by high pressure liquid chromatography with UV detection (HPLC/UV).

3.2 Groundwater Monitoring – November 2011

From 7 to 9 November 2011, Blaine Tech measured the depth to water in 23 Site wells and sampled all 23 of them. During the November 2011 groundwater monitoring event, Blaine Tech used the same field techniques as in the May 2011 event to gauge and sample the appropriate Site wells. Field data sheets are included in Appendix C. Two field duplicate groundwater samples were collected, one at monitoring well 23 and one at recovery well RW-3, and a trip blank was collected for each day of sampling.

The Site groundwater samples were shipped to Curtis and Tompkins and analyzed for VOCs using EPA Method 8260B and reported with the analyte list from EPA Method 8010, consistent with previous analyses performed on Site. Groundwater samples from nine selected wells were also analyzed for ethane, ethene, and methane (dissolved gases) by EPA Method RSK-175M; chloride, nitrate, and sulfate by EPA Method 300.0; TOC by EPA Method 415.1; and VFAs, including lactic acid, pyruvic acid, butyric acid, propionic acid, and acetic acid, by HPLC/UV.

4. MONITORING RESULTS

4.1 Groundwater Elevation and Flow Direction

Table III summarizes the groundwater elevations measured during the 2011 groundwater monitoring events. Elevation contours for the A Zone groundwater measured on 25 May and on 7 November 2011 are presented on Figures 3 and 4, respectively.

4.1.1 May 2011

On 25 May 2011, groundwater elevations in the Site A Zone monitoring wells ranged from 23.53 feet above msl in monitoring well 6 to 19.14 feet above msl in monitoring well 33 (Figure 3). The inferred groundwater flow direction in the A Zone is predominantly to the northeast. The A Zone gradient observed near the Site on 25 May 2011 was approximately 0.004 feet per foot.

The groundwater elevation in B Zone monitoring well 3(B) was 29.34 feet above msl, which was almost seven feet higher than the level measured in adjacent A Zone monitoring well 13.

4.1.2 November 2011

On 7 November 2011, the groundwater elevations in the Site A Zone monitoring wells ranged from 23.26 feet above msl in monitoring well 6 to 19.00 feet above msl in monitoring well 33 (Figure 4). The inferred groundwater flow direction in the A Zone is predominantly to the northeast. The A Zone gradient observed near the Site on 16 November 2011 was approximately 0.004 feet per foot.

The groundwater elevation in B Zone monitoring well 3(B) was 28.88 feet above msl, which was more than six feet higher than the level measured in adjacent A Zone monitoring well 13.

4.2 May 2011 Sampling Event

The laboratory analytical reports from Curtis & Tompkins for the May 2011 event were uploaded to the GeoTracker database. The VOC data are summarized on Table II; general chemistry data are summarized on Table IV; and the indicator parameter data are summarized on Table V. Selected VOC results from all wells sampled during the May 2011 event are posted on Figure 5. Haley & Aldrich conducted a Quality Assurance/Quality Control (QA/QC) review of the May 2011 groundwater analytical data from the project wells. The analytical data were reviewed for completeness, accuracy, precision, sample contamination, conformance with holding times, and detection limits. The results of the review indicate the data are of acceptable quality.

4.2.1 VOC Analytical Results in May 2011

VOCs, including TCE and cis-1,2-DCE concentrations were within recent historic ranges of concentrations and information regarding these compounds during the May 2011 event is summarized below.

- TCE was detected the three wells sampled at concentrations of 34 µg/L (well 30), 110 µg/L (well 8), and 140 µg/L (well RW-1); and
- cis-1,2-DCE was detected at concentrations of 1.6 µg/L (well 30), 5.6 µg/L (well RW-1), and 8.0 µg/L (well 8).

Three compounds (trans-1,2-DCE, 1,1,1-TCA, and 1,2-dichlorobenzene) were each detected once during the May 2011 sampling event, all at concentrations below 4 µg/L.

4.2.2 Indicator Parameter Results

Three of the monitoring wells (well 8, 30, and RW-1) were sampled and analyzed for indicator parameters to evaluate the effectiveness of the in-situ enhanced bioremediation processes. From the Site wells sampled in May 2011, ORP ranged from -81.3 millivolt (mV) to -71.0 mV, the detected TOC concentration ranged from 0.71 mg/L to 0.87 mg/L, and DO ranged from 0.79 mg/L to 1.00 mg/L.

In monitoring well 8, methane was detected at a concentration of 0.18 milligrams per liter (mg/L). Nitrate was detected at a concentration of 0.67 mg/L, compared to the Site average nitrate concentration of 0.82 mg/L. The concentration of sulfate was 130 mg/L, approaching the Site average sulfate concentration of 123 mg/L. In addition, the detected TOC concentration was 0.71 mg/L, compared to the Site average TOC concentration of 0.78 mg/L.

4.3 November 2011 Sampling Event

The laboratory analytical reports from Curtis & Tompkins for the November 2011 event were uploaded to the GeoTracker database. The general chemistry data are summarized on Table IV; the VOC data are summarized on Table II; and the indicator parameter data are summarized on Table V. Selected VOC results from all wells sampled during the November 2011 event are posted on Figure 7; Figure 8 shows the TCE iso-concentration contours. Haley & Aldrich conducted a QA/QC review of the November 2011 groundwater analytical data from the project wells. The analytical data were reviewed for completeness, accuracy, precision, sample contamination, conformance with holding times, and detection limits. The results of the review indicate the data are of acceptable quality.

4.3.1 VOC Analytical Results in November 2011

VOCs, including TCE, cis-1,2-DCE, 1,1-DCE, 1,1,1-TCA, and 1,1-DCA concentrations generally within recent historic ranges of concentrations and information regarding these compounds during the November 2011 event is summarized below.

- TCE was detected in 16 of the 23 wells sampled at concentrations ranging from 0.7 µg/L (well 34) to 300 µg/L (well RW-2) ;
- Cis-1,2-DCE was detected in 12 of the 23 wells sampled at concentrations ranging from 0.7 µg/L (well 28) to 12 µg/L (well 23);
- 1,1-DCE was detected in six of the 23 wells sampled at concentrations ranging from 0.6 µg/L (well 16) to 11 µg/L (well 23);
- 1,1,1-TCA was detected in seven of the 23 wells sampled at concentrations ranging from 0.9 µg/L (well 21) to 2.0 µg/L (well 24); and
- 1,1-DCA was detected in nine of the 23 wells sampled at concentrations ranging from 0.5 µg/L (well 13) to 21 µg/L (duplicate sample from well 23).

Four compounds (trans-1,2-DCE, chloroethane, Freon 113, and 1,2-dichlorobenzene) were each detected once during the November 2011 sampling event, all at concentrations below 4 µg/L.

4.3.2 Indicator Parameter Results

Nine of the monitoring wells were sampled and analyzed for indicator parameters to evaluate the effectiveness of the in-situ enhanced bioremediation processes. From the Site wells sampled in November 2011, ORP ranged from -114.7 mV to 77.3 mV, the detected TOC concentrations ranged from 0.59 mg/L to 1.2 mg/L, and DO ranged from 0.32 mg/L to 1.11 mg/L.

In monitoring well 8, methane was detected at a concentration of 0.15 mg/L. At this location, nitrate was detected at a concentration of 1.7 mg/L, below the Site average nitrate concentration of 1.1 mg/L. The concentration of sulfate was 160 mg/L, above the Site average sulfate concentration of 147 mg/L. In addition, the detected TOC concentration at monitoring well 8 was 1.0 mg/L, above the Site average TOC concentration of 0.90 mg/L.

5. SUMMARY AND CONCLUSIONS

The following activities were performed at the Site between 1 January and 31 December 2011:

- May 2011 – A groundwater monitoring event was conducted to measure the depth to water and collect samples in three Site wells. All of the groundwater samples were analyzed for VOCs and bioremediation indicator parameters to evaluate the effectiveness of the in-situ enhanced bioremediation processes.
- On 21 October 2011, an Application for a Low-Threat Closure Report was submitted to the SFBRWQCB (Haley & Aldrich, 2011). The recent data are similar to historic data and still support case closure.
- November 2011 – A groundwater monitoring event was conducted to measure the depth to water in all 23 Site wells and to collect samples from all 23 Site wells. All of the groundwater samples were analyzed for VOCs, and nine selected samples were analyzed for bioremediation indicator parameters.

5.1 Bioremediation Assessment

Data from the first post-injection monitoring event in November 2009, conducted approximately four weeks following the injection event, indicated that bioremediation was occurring in the injection area. Data from well 8 showed detections of methane, acetic acid, and propionic acid; decreases in ORP; a decrease in the detected concentration of TCE; an increase in the detected concentration of degradation product cis-1,2-DCE; decreases in the detected concentrations of nitrate and sulfate; and an increase in detected TOC. Detailed results of the first post-injection monitoring event are presented in the 2009 Annual Status Report (Haley & Aldrich, 2010).

Anaerobic and reducing conditions were prevalent in the injection area; however, data from the most recent post-injection monitoring event, November 2011, completed approximately two years following the injection event, indicate that that background conditions are now observed in well 8.

The groundwater monitoring data suggest that anaerobic and reducing conditions have migrated downgradient from the injection area. TCE concentrations have decreased in wells 12 and 22 since November 2009. TOC has generally either increased or remained stable in wells downgradient of the original injection locations.

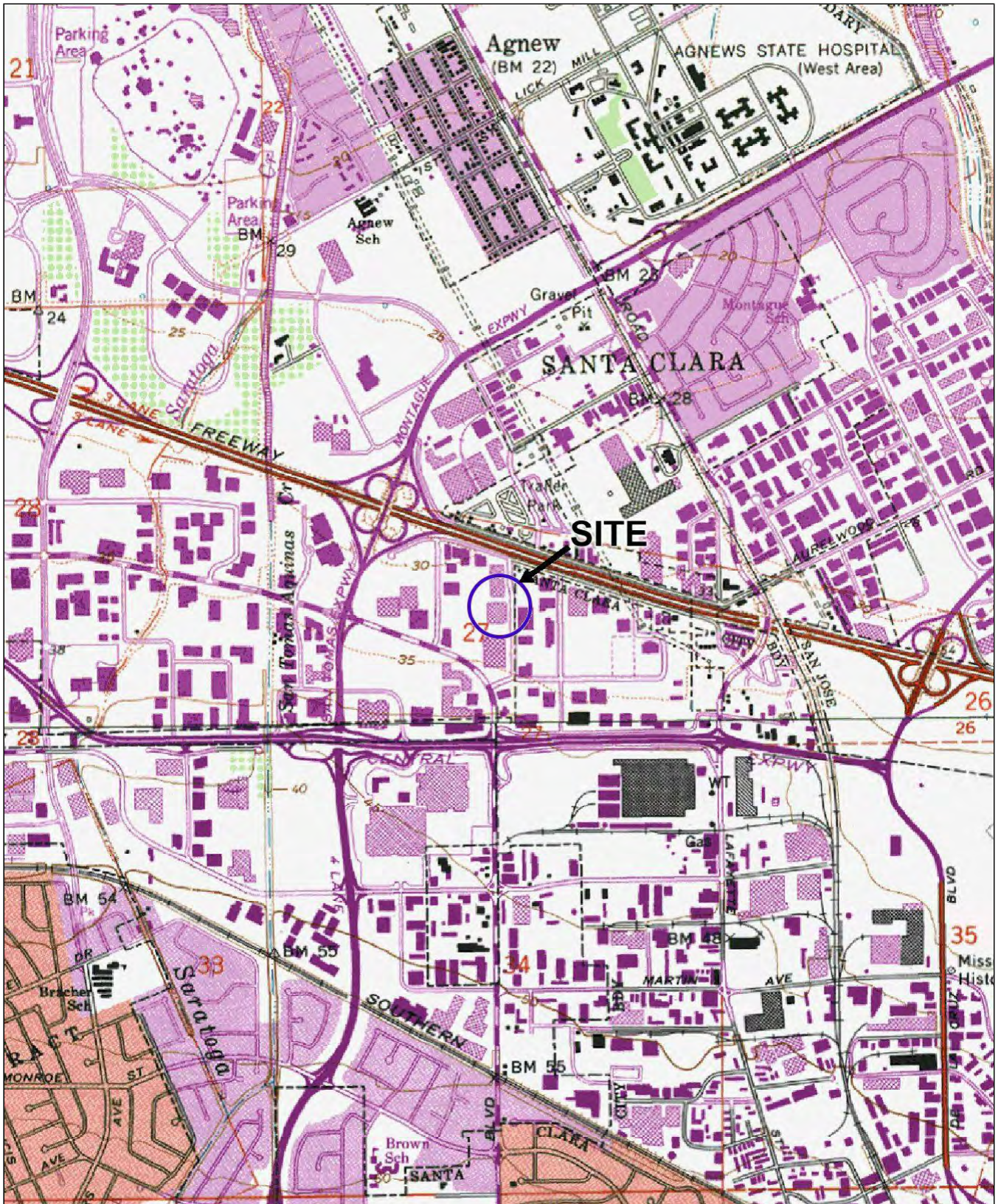
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2. California Regional Water Quality Control Board, San Francisco Bay Region, 1988, "Order No. 88-123, Site Cleanup Requirements and Rescission of Order No. 86-90, Fairchild Semiconductor Corporation, Micro Power Systems, Inc., Prudential Realty Group, Alfred Street Facility, Santa Clara, Santa Clara County," 20 July.
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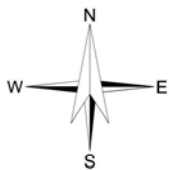
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FIGURES



SITE COORDINATES: 37°22'44"N 121°57'33"W



U.S.G.S. QUADRANGLE: MILPITAS, CA

HALEY & ALDRICH

FORMER FAIRCHILD/MICRO POWER FACILITY
3080/3100 ALFRED STREET SITE
SANTA CLARA, CALIFORNIA

PROJECT LOCUS

SCALE: 1:24,000
JANUARY 2012

FIGURE 1

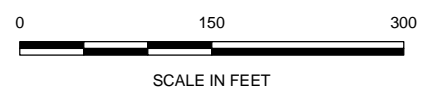
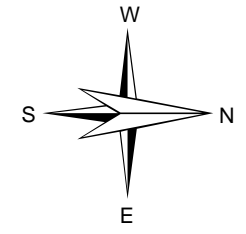


LEGEND

● GROUNDWATER MONITORING WELL

NOTES:

- 1. ALL WELL LOCATIONS ARE APPROXIMATE.
- 2. AERIAL PHOTO SOURCE: PICTOMETRY.



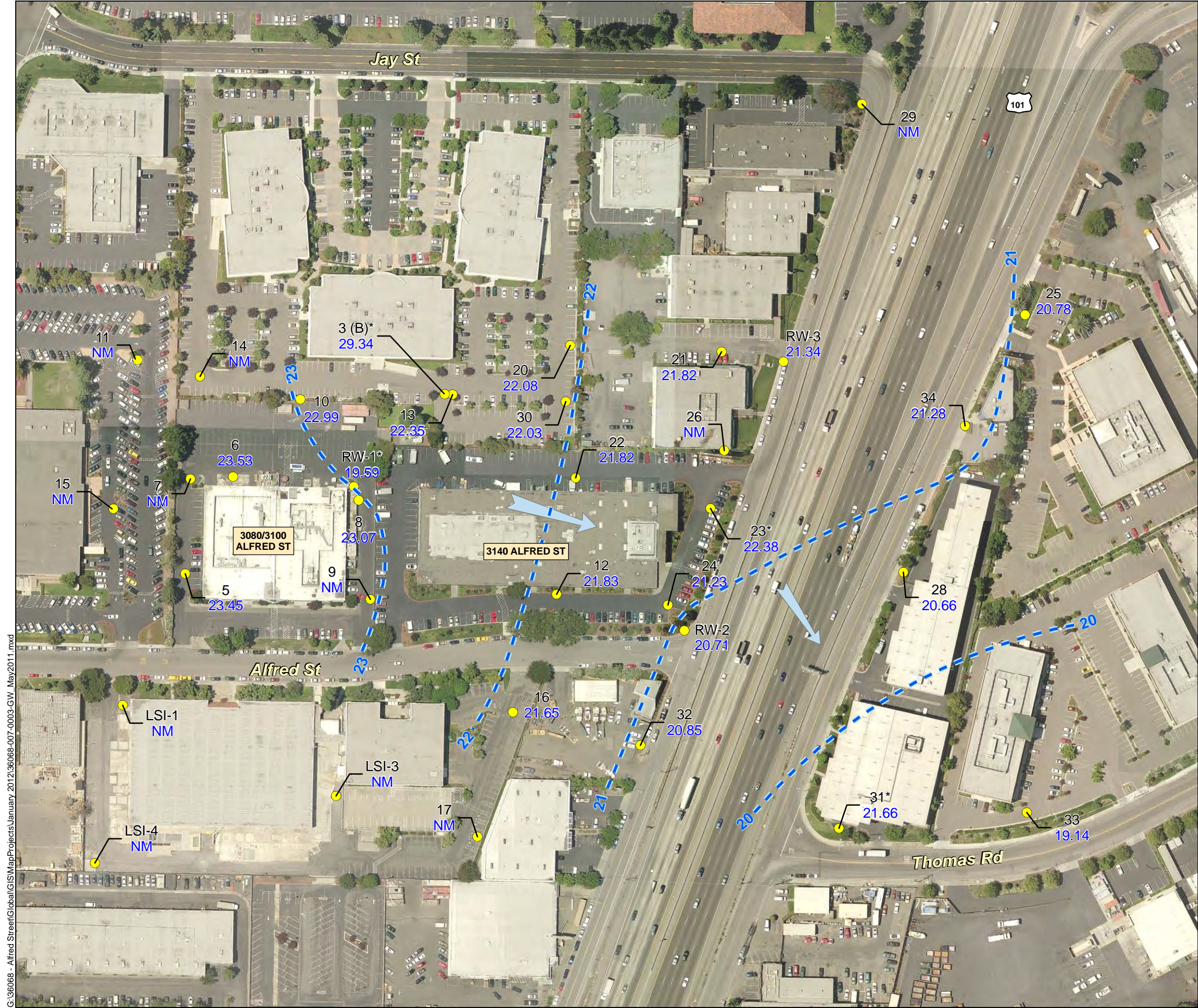
HALEY & ALDRICH FORMER FAIRCHILD/MICRO POWER FACILITY
3080/3100 ALFRED STREET SITE
SANTA CLARA, CALIFORNIA

SITE LAYOUT

SCALE: AS SHOWN
JANUARY 2012

FIGURE 2

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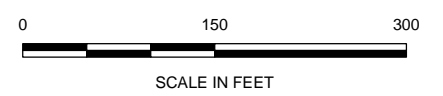
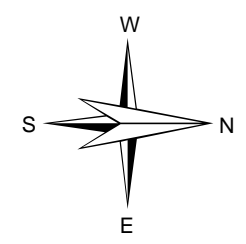


LEGEND

- GROUNDWATER MONITORING WELL
- - GROUNDWATER ELEVATION CONTOUR (feet above MSL)
- ➔ APPARENT DIRECTION OF HORIZONTAL GROUNDWATER FLOW

NOTES:

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. AERIAL PHOTO SOURCE: PICTOMETRY
3. GROUNDWATER ELEVATIONS ARE FEET ABOVE MSL (MEAN SEA LEVEL)
4. * INDICATES THAT THE ELEVATION LEVEL FOR THAT WELL WAS NOT USED IN GENERATING THE GROUNDWATER CONTOURS.
5. NM = NOT MEASURED



HALEY & ALDRICH FORMER FAIRCHILD/MICRO POWER FACILITY
3080/3100 ALFRED STREET SITE
SANTA CLARA, CALIFORNIA

GROUNDWATER ELEVATION CONTOURS - MAY 2011

SCALE: AS SHOWN
JANUARY 2012

FIGURE 3

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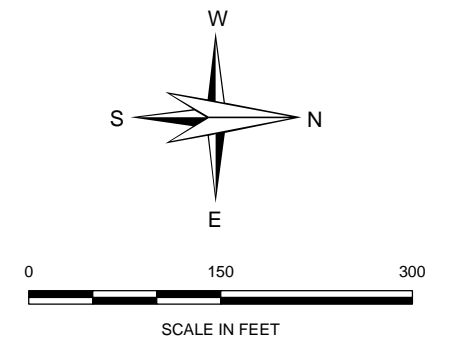


LEGEND

- GROUNDWATER MONITORING WELL
- - GROUNDWATER ELEVATION CONTOUR (feet above MSL)
- ➔ APPARENT DIRECTION OF HORIZONTAL GROUNDWATER FLOW

NOTES:

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. AERIAL PHOTO SOURCE: PICTOMETRY
3. GROUNDWATER ELEVATIONS ARE FEET ABOVE MSL (MEAN SEA LEVEL)
4. * INDICATES THAT THE ELEVATION LEVEL FOR THAT WELL WAS NOT USED IN GENERATING THE GROUNDWATER CONTOURS.
5. NM = NOT MEASURED



HALEY & ALDRICH FORMER FAIRCHILD/MICRO POWER FACILITY
3080/3100 ALFRED STREET SITE
SANTA CLARA, CALIFORNIA

GROUNDWATER ELEVATION CONTOURS - NOVEMBER 2011

SCALE: AS SHOWN
JANUARY 2012

FIGURE 4



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LEGEND

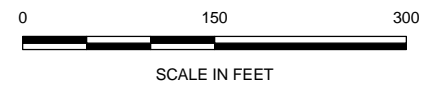
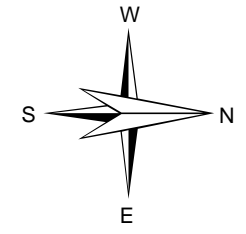
● GROUNDWATER MONITORING WELL

NOTES:

- 1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
- 2. AERIAL PHOTO SOURCE: PICTOMETRY
- 3. ALL GROUNDWATER SAMPLE RESULTS IN MICROGRAMS PER LITER (µg/L).
- 4. TCE = TRICHLOROETHENE
- 5. cis-1,2-DCE = cis-1,2-DICHLOROETHENE
- 6. 1,1-DCE = 1,1-DICHLOROETHENE
- 7. 1,1,1-TCA = 1,1,1-TRICHLOROETHANE
- 8. ND = ANALYTE NOT DETECTED AT OR ABOVE THE INDICATED REPORTING LIMIT.
- 9. NS = NOT SAMPLED

DATABOX LEGEND

| | | | |
|---------|-------------|-----------|---|
| WELL ID | 30 | 5/25/2011 | SAMPLE DATE |
| ANALYTE | TCE | 34 | SAMPLE RESULT (µg/L) ND = ANALYTE NOT DETECTED AT OR ABOVE THE REPORTING LIMIT |
| | cis-1,2-DCE | 1.6 | |
| | 1,1-DCE | ND < 0.5 | |
| | 1,1,1-TCA | ND < 0.5 | |



HALEY & ALDRICH FORMER FAIRCHILD/MICRO POWER FACILITY
3080/3100 ALFRED STREET SITE
SANTA CLARA, CALIFORNIA

GROUNDWATER ANALYTICAL RESULTS - MAY 2011

SCALE: AS SHOWN
JANUARY 2012

FIGURE 5



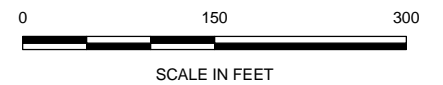
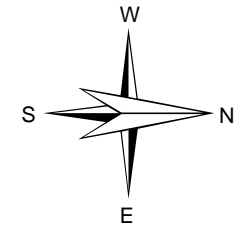
LEGEND

● GROUNDWATER MONITORING WELL

- NOTES:
1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
 2. AERIAL PHOTO SOURCE: PICTOMETRY
 3. ALL GROUNDWATER SAMPLE RESULTS IN MICROGRAMS PER LITER (µg/L).
 4. TCE = TRICHLOROETHENE
 5. cis-1,2-DCE = cis-1,2-DICHLOROETHENE
 6. 1,1-DCE = 1,1-DICHLOROETHENE
 7. 1,1,1-TCA = 1,1,1-TRICHLOROETHANE
 8. ND = ANALYTE NOT DETECTED AT OR ABOVE THE INDICATED REPORTING LIMIT.
 9. NS = NOT SAMPLED

DATABOX LEGEND

| | | | |
|---------|-------------|-----------|---|
| WELL ID | 30 | 11/7/2011 | SAMPLE DATE |
| ANALYTE | TCE | 38 | SAMPLE RESULT (µg/L) |
| | cis-1,2-DCE | 1.6 | ND = ANALYTE NOT DETECTED AT OR ABOVE THE REPORTING LIMIT |
| | 1,1-DCE | ND < 0.5 | |
| | 1,1,1-TCA | ND < 0.5 | |



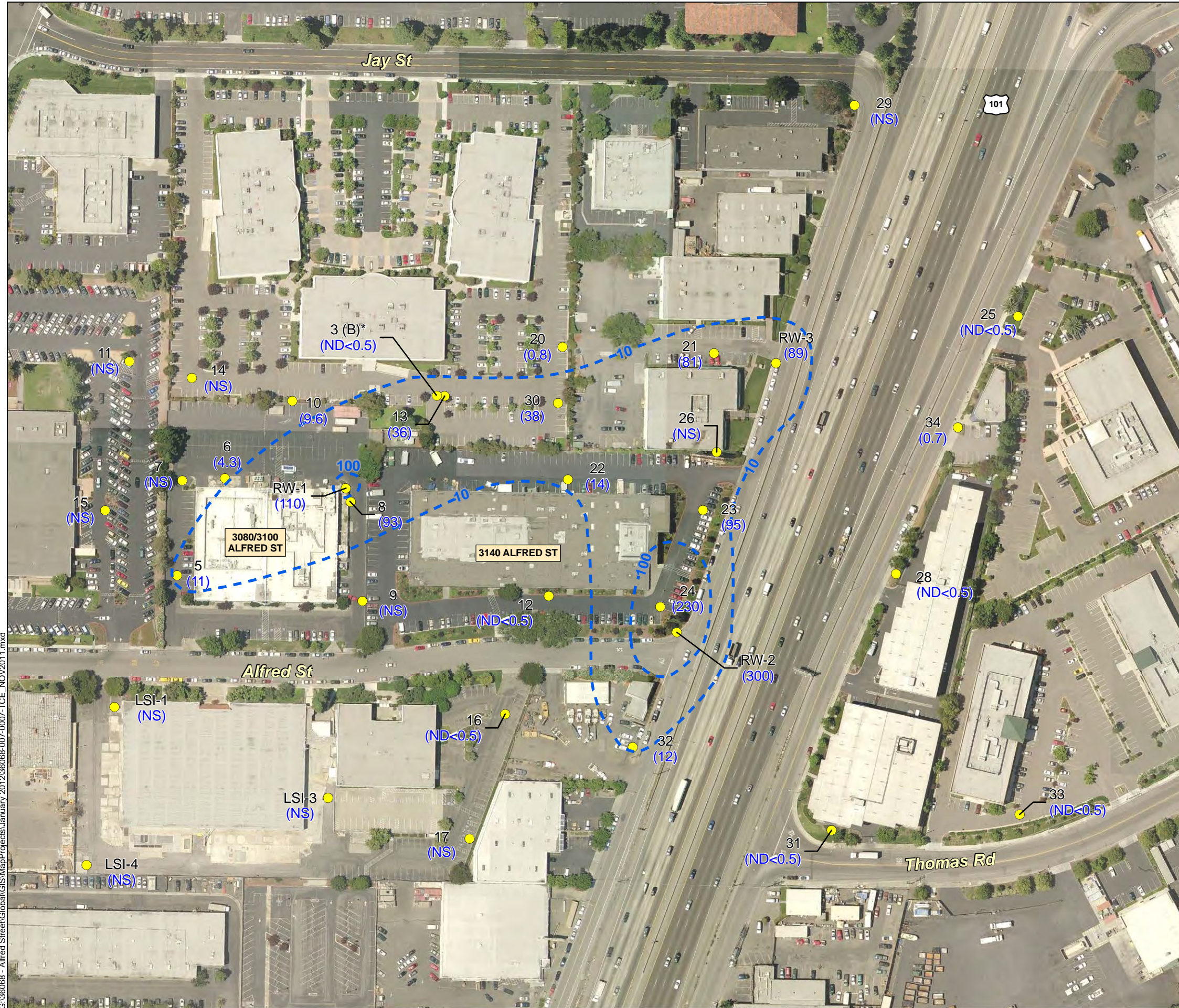
HALEY & ALDRICH FORMER FAIRCHILD/MICRO POWER FACILITY
3080/3100 ALFRED STREET SITE
SANTA CLARA, CALIFORNIA

GROUNDWATER ANALYTICAL RESULTS - NOVEMBER 2011

SCALE: AS SHOWN
JANUARY 2012

FIGURE 6

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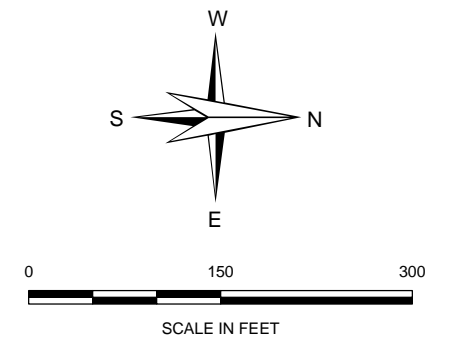


LEGEND

- GROUNDWATER MONITORING WELL
- - APPROXIMATE TCE ISO-CONCENTRATION CONTOUR
- (89) TCE CONCENTRATION IN GROUNDWATER

NOTES:

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. AERIAL PHOTO SOURCE: PICTOMETRY
3. ALL GROUNDWATER SAMPLE RESULTS IN MICROGRAMS PER LITER (µg/L).
4. TCE = TRICHLOROETHENE
5. WELL SAMPLES COLLECTED 11/7/2011 - 11/9/2011.
6. ND = ANALYTE NOT DETECTED AT OR ABOVE THE INDICATED REPORTING LIMIT.
7. NS = NOT SAMPLED



HALEY & ALDRICH FORMER FAIRCHILD/MICRO POWER FACILITY
3080/3100 ALFRED STREET SITE
SANTA CLARA, CALIFORNIA

**TCE ISO-CONCENTRATION
CONTOURS - NOVEMBER 2011**

SCALE: AS SHOWN
JANUARY 2012

FIGURE 7

TABLES

TABLE I
WELL CONSTRUCTION DETAILS
 3080/3100 ALFRED STREET
 SANTA CLARA, CALIFORNIA

| Well ID | Top of Casing Elevation (ft. msl) | Total Well Depth (ft bgs) | Well Casing Diameter (in.) | Screened Interval (ft bgs) | | Length of Screen (ft) | Sand Pack Interval (ft bgs) | |
|---------|---|---------------------------------|-------------------------------|----------------------------------|-------|-----------------------------|-----------------------------------|------|
| | | | | | | | | |
| 3(B) | 30.30 | 63.42 | 2 | 53.42 | 63.42 | 10 | 42.6 | 63 |
| 5 | 29.92 | 22 | 2 | 12 | 22 | 10 | 7 | 22 |
| 6 | 29.77 | 20 | 2 | 10 | 20 | 10 | 7 | 20 |
| 7 | 30.66 | 21 | 2 | 11 | 21 | 10 | 10 | 21.5 |
| 8 | 29.87 | 30 | 2 | 7 | 30 | 23 | 5 | 30 |
| 9 | 29.09 | 30.5 | 2 | 15.5 | 30.5 | 15 | 10.5 | 31.5 |
| 10 | 30.3 | 30.5 | 2 | 15.5 | 30.5 | 15 | 8 | 33 |
| 12 | 29.09 | 31.5 | 2 | 21.5 | 31.5 | 10 | 17 | 32 |
| 13 | 30.12 | 29.25 | 2 | 19.25 | 29.25 | 10 | 10 | 28 |
| 14 | 29.16 | 22.13 | 2 | 12.13 | 22.13 | 10 | 12 | 25 |
| 16 | 28.00 | 23 | 2 | 13 | 23 | 10 | 8 | 24 |
| 17 | 30.58 | 43 | 2 | 18 | 43 | 25 | 13 | 44 |
| 20 | 27.48 | 28.06 | 2 | 13.06 | 28.06 | 15 | 9 | 30 |
| 21 | 27.53 | 28 | 2 | 13 | 28 | 15 | 11 | 29 |
| 22 | 29.01 | 24 | 2 | 19 | 24 | 5 | 9.5 | 25 |
| 23 | 28.61 | 18 | 2 | 13 | 18 | 5 | 8 | 19 |
| 24 | 28.20 | 17 | 2 | 12 | 17 | 5 | 9 | 18.5 |
| 25 | 26.29 | 23 | 2 | 18 | 23 | 5 | 16 | 24 |
| 26 | 28.34 | 25 | 2 | 20 | 25 | 5 | 12 | 27 |
| 28 | 28.26 | 17 | 2 | 12 | 17 | 5 | 9.5 | 18.5 |
| 29 | 27.72 | 21 | 2 | 16 | 21 | 5 | 14 | 23.5 |
| 30 | 27.73 | 28.28 | 2 | 18.28 | 28.28 | 10 | 16 | 30 |
| 31 | 26.96 | 23.5 | 2 | 13.5 | 23.5 | 10 | 11 | 24.5 |
| 32 | 29.20 | 15 | 2 | 10 | 15 | 5 | 8 | 16 |
| 33 | 24.91 | 21 | 2 | 11 | 21 | 10 | 8 | 23.5 |
| 34 | 26.23 | 20 | 2 | 10 | 20 | 10 | 7 | 21 |
| RW-1 | 29.95 | 32 | 6 | 15 | 30 | 15 | 10.5 | 33 |
| RW-2 | 28.41 | 20.5 | 6 | NA | NA | NA | NA | NA |
| RW-3 | 28.80 | 29 | 6 | 14 | 29 | 15 | NA | NA |
| LSI-1 | 29.98 | 26 | 2 | 11 | 26 | 15 | 11 | 26.5 |
| LSI-3 | 31.91 | 40 | 2 | 17 | 40 | 23 | 17 | 40 |
| LSI-4 | 31.00 | 30 | 2 | 7 | 30 | 23 | 7 | 30 |

Notes:

Well construction details were provided by Weiss Associates, 2008 Annual Status Report (Weiss, 2009)

NA = Not Available

bgs = below ground surface

ft = feet

msl = mean sea level

TABLE II
GROUNDWATER ANALYTICAL DATA
3080/3100 ALFRED STREET
SANTA CLARA, CALIFORNIA

| Well ID | Sampling Date | Sample Type | TETRACHLOROETHENE | TRICHLOROETHENE | CIS-1,2-DICHLOROETHENE | TRANS-1,2-DICHLOROETHENE | 1,1-DICHLOROETHENE | VINYL CHLORIDE | 1,1,1-TRICHLOROETHANE | 1,1-DICHLOROETHANE | CHLOROETHANE | FREON 113 | CARBON DISULFIDE | 1,2-DICHLOROBENZENE | All other VOCs ¹ |
|---------|---------------|-------------|-------------------|-----------------|------------------------|--------------------------|--------------------|----------------|-----------------------|--------------------|--------------|-----------|------------------|---------------------|-----------------------------|
| 3(B) | 5-May-09 | P | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 1.0 | ND < 2.0 | NA | ND < 0.5 | ND |
| | 3-Nov-09 | P | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 1.0 | ND < 2.0 | ND < 0.5 | ND < 0.5 | ND |
| | 8-Nov-11 | P | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 1.0 | ND < 2.0 | ND < 0.5 | ND < 0.5 | 31 |
| 5 | 6-May-09 | P | ND < 0.5 | 14 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 1.0 | ND < 2.0 | NA | ND < 0.5 | ND |
| | 4-Nov-09 | P | ND < 0.5 | 18 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 1.0 | ND < 2.0 | ND < 0.5 | ND < 0.5 | ND |
| | 8-Nov-11 | P | ND < 0.5 | 11 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 1.0 | ND < 2.0 | ND < 0.5 | ND < 0.5 | ND |
| 6 | 6-May-09 | P | ND < 0.5 | 4.5 | ND < 0.5 | ND < 0.5 | 0.6 | ND < 0.5 | 2.2 | ND < 0.5 | ND < 1.0 | 3.6 | NA | ND < 0.5 | ND |
| | 5-Nov-09 | P | ND < 0.5 | 4.2 | ND < 0.5 | ND < 0.5 | 0.9 | ND < 0.5 | 2.2 | ND < 0.5 | ND < 1.0 | 3.3 | ND < 0.5 | ND < 0.5 | ND |
| | 6-May-10 | P | ND < 0.5 | 4.3 | ND < 0.5 | ND < 0.5 | 0.5 | ND < 0.5 | 2.5 | 0.5 | ND < 1.0 | 3.7 | NA | ND < 0.5 | ND |
| | 17-Nov-10 | P | ND < 0.5 | 3.6 | ND < 0.5 | ND < 0.5 | 0.7 | ND < 0.5 | 1.8 | ND < 0.5 | ND < 1.0 | 3.5 | ND < 0.5 | ND < 0.5 | ND |
| | 7-Nov-11 | P | ND < 0.5 | 4.3 | ND < 0.5 | ND < 0.5 | 0.6 | ND < 0.5 | 1.9 | ND < 0.5 | ND < 1.0 | 3.7 | ND < 0.5 | ND < 0.5 | 14 |
| 8 | 7-May-09 | P | 2.0 | 150 | 12 | ND < 1.3 | ND < 1.3 | ND < 1.3 | 1.8 | ND < 1.3 | ND < 2.5 | ND < 5.0 | NA | ND < 1.3 | ND |
| | 5-Nov-09 | P | ND < 0.7 | 32 | 91 | ND < 0.7 | ND < 0.7 | ND < 0.7 | 1.0 | ND < 0.7 | ND < 1.4 | ND < 2.9 | 1.5 | 1.3 | ND |
| | 2-Feb-10 | P | ND < 0.5 | 76 | 49 | 0.9 | 1.0 | ND < 0.5 | 1.4 | 1.2 | ND < 1.0 | ND < 2.0 | ND < 0.5 | 0.7 | ND |
| | 6-May-10 | P | ND < 0.5 | 120 | 16 | 0.6 | 0.6 | ND < 0.5 | 1.8 | 0.7 | ND < 1.0 | ND < 2.0 | NA | 0.8 | ND |
| | 1-Sep-10 | P | ND < 0.5 | 110 | 11.0 | 0.6 | 0.7 | ND < 0.5 | 1.7 | 0.6 | ND < 1.0 | ND < 2.0 | NA | 0.7 | ND |
| | 17-Nov-10 | P | ND < 1.0 | 120 | 7.8 | ND < 1.0 | ND < 1.0 | ND < 1.0 | 1.7 | ND < 1.0 | ND < 2.0 | ND < 4.0 | ND < 1.0 | 1.0 | ND |
| | 25-May-11 | P | ND < 1.0 | 110 | 8.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | 2.5 | ND < 1.0 | ND < 2.0 | ND < 4.0 | ND < 1.0 | ND < 1.0 | ND |
| | 25-May-11 | DUP | ND < 0.5 | 100 | 8.8 | 0.6 | ND < 0.5 | ND < 0.5 | 2.0 | ND < 0.5 | ND < 1.0 | ND < 2.0 | ND < 0.5 | 0.9 | ND |
| 10 | 7-Nov-11 | P | ND < 1.0 | 93 | 5.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | 1.6 | ND < 1.0 | ND < 2.0 | ND < 4.0 | ND < 1.0 | ND < 1.0 | 31 |
| | 5-Nov-09 | P | ND < 0.5 | 7.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 1.0 | ND < 2.0 | ND < 0.5 | ND < 0.5 | ND |
| | 8-Nov-11 | P | ND < 0.5 | 9.6 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 1.0 | ND < 2.0 | ND < 0.5 | ND < 0.5 | ND |
| 12 | 6-May-09 | P | ND < 0.5 | 21 | 1.1 | ND < 0.5 | 0.6 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 1.0 | ND < 2.0 | NA | ND < 0.5 | ND |
| | 7-May-10 | P | ND < 0.5 | 3.2 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 1.0 | ND < 2.0 | NA | ND < 0.5 | ND |
| | 16-Nov-10 | P | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 1.0 | ND < 2.0 | ND < 0.5 | ND < 0.5 | ND |
| | 8-Nov-11 | P | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 1.0 | ND < 2.0 | ND < 0.5 | ND < 0.5 | ND |
| 13 | 5-May-09 | P | ND < 0.5 | 39 | 2.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | 0.8 | ND < 1.0 | ND < 2.0 | NA | ND < 0.5 | ND |
| | 3-Nov-09 | P | ND < 0.5 | 48 | 3.6 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | 0.7 | ND < 1.0 | ND < 2.0 | ND < 0.5 | ND < 0.5 | ND |
| | 6-May-10 | P | ND < 0.5 | 31 | 1.3 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | 0.7 | ND < 1.0 | ND < 2.0 | NA | ND < 0.5 | ND |
| | 16-Nov-10 | P | ND < 0.5 | 39 | 2.6 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | 0.8 | ND < 1.0 | ND < 2.0 | ND < 0.5 | ND < 0.5 | ND |
| | 7-Nov-11 | P | ND < 0.5 | 36 | 2.4 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | 0.5 | ND < 1.0 | ND < 2.0 | ND < 0.5 | ND < 0.5 | 23 |
| 16 | 5-Nov-09 | P | ND < 0.5 | ND < 0.5 | 1.0 | ND < 0.5 | 0.5 | ND < 0.5 | ND < 0.5 | 0.9 | ND < 1.0 | ND < 2.0 | ND < 0.5 | ND < 0.5 | ND |
| | 8-Nov-11 | P | ND < 0.5 | ND < 0.5 | 1.2 | ND < 0.5 | 0.6 | ND < 0.5 | ND < 0.5 | 0.8 | ND < 1.0 | ND < 2.0 | ND < 0.5 | ND < 0.5 | 27 |
| 20 | 5-May-09 | P | ND < 0.5 | 1.0 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | 1.7 | ND < 1.0 | ND < 2.0 | NA | ND < 0.5 | ND |
| | 3-Nov-09 | P | ND < 0.5 | 1.3 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | 1.8 | ND < 1.0 | ND < 2.0 | ND < 0.5 | ND < 0.5 | ND |
| | 16-Nov-10 | P | ND < 0.5 | 1.0 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | 1.7 | ND < 1.0 | ND < 2.0 | ND < 0.5 | ND < 0.5 | ND |
| | 8-Nov-11 | P | ND < 0.5 | 0.8 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | 1.5 | ND < 1.0 | ND < 2.0 | ND < 0.5 | ND < 0.5 | 23 |

TABLE II
GROUNDWATER ANALYTICAL DATA
3080/3100 ALFRED STREET
SANTA CLARA, CALIFORNIA

| Well ID | Sampling Date | Sample Type | TETRACHLOROETHENE | TRICHLOROETHENE | CIS-1,2-DICHLOROETHENE | TRANS-1,2-DICHLOROETHENE | 1,1-DICHLOROETHENE | VINYL CHLORIDE | 1,1,1-TRICHLOROETHANE | 1,1-DICHLOROETHANE | CHLOROETHANE | FREON 113 | CARBON DISULFIDE | 1,2-DICHLOROBENZENE | All other VOCs ¹ |
|----------|---------------|-------------|-------------------|-----------------|------------------------|--------------------------|--------------------|----------------|-----------------------|--------------------|--------------|-----------|------------------|---------------------|-----------------------------|
| 21 | 7-May-09 | P | ND < 0.5 | 100 | 2.6 | ND < 0.5 | 1.3 | ND < 0.5 | 1.4 | 2.3 | ND < 1.0 | ND < 2.0 | NA | ND < 0.5 | ND |
| | 5-Nov-09 | P | ND < 0.5 | 25 | 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | 1.0 | ND < 1.0 | ND < 2.0 | ND < 0.5 | ND < 0.5 | ND |
| | 7-May-10 | P | ND < 0.5 | 84 | 1.8 | ND < 0.5 | 0.8 | ND < 0.5 | 1.0 | 1.6 | ND < 1.0 | ND < 2.0 | NA | ND < 0.5 | ND |
| | 17-Nov-10 | P | ND < 0.5 | 48 | 1.3 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | 0.9 | ND < 1.0 | ND < 2.0 | ND < 0.5 | ND < 0.5 | ND |
| 22 | 8-Nov-11 | P | ND < 0.5 | 81 | 1.7 | ND < 0.5 | 0.8 | ND < 0.5 | 0.9 | 1.3 | ND < 1.0 | ND < 2.0 | ND < 0.5 | ND < 0.5 | 33 |
| | 6-May-09 | P | ND < 0.5 | 33 | 0.8 | ND < 0.5 | 0.6 | ND < 0.5 | ND < 0.5 | 2.5 | 3.2 | ND < 2.0 | NA | ND < 0.5 | ND |
| | 4-Nov-09 | P | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | 1.8 | 3.3 | ND < 2.0 | ND < 0.5 | ND < 0.5 | ND |
| | 7-May-10 | P | ND < 0.5 | 2.8 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | 1.8 | 3.6 | ND < 2.0 | NA | ND < 0.5 | ND |
| 23 | 16-Nov-10 | P | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | 1.9 | 3.5 | ND < 2.0 | ND < 0.5 | ND < 0.5 | ND |
| | 8-Nov-11 | P | ND < 0.5 | 14 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | 1.5 | 2.5 | ND < 2.0 | ND < 0.5 | ND < 0.5 | 13 |
| | 6-May-09 | P | ND < 0.5 | 93 | 9.7 | ND < 0.5 | 16 | ND < 0.5 | 1.2 | 49 | ND < 1.0 | ND < 2.0 | NA | ND < 0.5 | ND |
| | 5-Nov-09 | P | ND < 0.5 | 87 | 7.3 | ND < 0.5 | 14 | ND < 0.5 | 1.0 | 38 | ND < 1.0 | ND < 2.0 | ND < 0.5 | ND < 0.5 | ND |
| 24 | 7-May-10 | P | ND < 0.5 | 94 | 11 | 0.6 | 15 | ND < 0.5 | 0.9 | 39 | ND < 1.0 | ND < 2.0 | NA | ND < 0.5 | ND |
| | 17-Nov-10 | P | ND < 0.5 | 94 | 13 | 0.6 | 17 | ND < 0.5 | 0.9 | 38 | ND < 1.0 | ND < 2.0 | ND < 0.5 | ND < 0.5 | ND |
| | 9-Nov-11 | P | ND < 0.5 | 95 | 12 | 1.1 | 11 | ND < 0.5 | 1.0 | 19 | ND < 1.0 | ND < 2.0 | ND < 0.5 | ND < 0.5 | ND |
| | 9-Nov-11 | DUP | ND < 0.5 | 97 | 12 | 1.0 | 10 | ND < 0.5 | 1.0 | 21 | ND < 1.0 | ND < 2.0 | ND < 0.5 | ND < 0.5 | ND |
| 25 | 5-Nov-09 | P | ND < 1.7 | 300 | 4.7 | ND < 1.7 | 2.6 | ND < 1.7 | 2.0 | ND < 1.7 | ND < 3.3 | ND < 6.7 | ND < 1.7 | ND < 1.7 | ND |
| | 7-May-10 | P | ND < 1.7 | 250 | 3.8 | ND < 1.7 | ND < 1.7 | ND < 1.7 | 1.8 | ND < 1.7 | ND < 3.3 | ND < 6.7 | NA | ND < 1.7 | ND |
| | 17-Nov-10 | P | ND < 1.7 | 200 | 3.1 | ND < 1.7 | ND < 1.7 | ND < 1.7 | ND < 1.7 | ND < 1.7 | ND < 3.3 | ND < 6.7 | ND < 1.7 | ND < 1.7 | ND |
| | 17-Nov-10 | DUP | ND < 0.5 | 190 | 3.7 | ND < 0.5 | 1.1 | ND < 0.5 | 0.9 | 0.9 | ND < 1.0 | ND < 2.0 | ND < 0.5 | ND < 0.5 | ND |
| 25 | 9-Nov-11 | P | ND < 1.7 | 230 | 5.2 | ND < 1.7 | ND < 1.7 | ND < 1.7 | 2.0 | ND < 1.7 | ND < 3.3 | ND < 6.7 | ND < 1.7 | ND < 1.7 | ND |
| | 6-May-09 | P | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 1.0 | ND < 2.0 | NA | ND < 0.5 | ND |
| | 6-May-09 | DUP | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 1.0 | ND < 2.0 | NA | ND < 0.5 | ND |
| | 4-Nov-09 | P | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 1.0 | ND < 2.0 | ND < 0.5 | ND < 0.5 | ND |
| | 4-Nov-09 | DUP | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 1.0 | ND < 2.0 | ND < 0.5 | ND < 0.5 | ND |
| | 6-May-10 | P | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 1.0 | ND < 2.0 | NA | ND < 0.5 | ND |
| | 16-Nov-10 | P | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 1.0 | ND < 2.0 | ND < 0.5 | ND < 0.5 | ND |
| 9-Nov-11 | P | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 1.0 | ND < 2.0 | ND < 0.5 | ND < 0.5 | ND | |

TABLE II
GROUNDWATER ANALYTICAL DATA
 3080/3100 ALFRED STREET
 SANTA CLARA, CALIFORNIA

| Well ID | Sampling Date | Sample Type | TETRACHLOROETHENE | TRICHLOROETHENE | CIS-1,2-DICHLOROETHENE | TRANS-1,2-DICHLOROETHENE | 1,1-DICHLOROETHENE | VINYL CHLORIDE | 1,1,1-TRICHLOROETHANE | 1,1-DICHLOROETHANE | CHLOROETHANE | FREON 113 | CARBON DISULFIDE | 1,2-DICHLOROBENZENE | All other VOCs ¹ |
|---------|---------------|-------------|-------------------|-----------------|------------------------|--------------------------|--------------------|----------------|-----------------------|--------------------|--------------|-----------|------------------|---------------------|-----------------------------|
| 28 | 5-May-09 | P | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | 0.7 | ND < 1.0 | ND < 2.0 | NA | ND < 0.5 | ND |
| | 4-Nov-09 | P | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | 0.8 | ND < 1.0 | ND < 2.0 | ND < 0.5 | ND < 0.5 | ND |
| | 6-May-10 | P | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | 0.6 | ND < 1.0 | ND < 2.0 | NA | ND < 0.5 | ND |
| | 16-Nov-10 | P | ND < 0.5 | 0.5 | ND < 0.5 | ND < 0.5 | 2.5 | ND < 0.5 | 0.5 | 3.1 | ND < 1.0 | ND < 2.0 | ND < 0.5 | ND < 0.5 | ND |
| | 9-Nov-11 | P | ND < 0.5 | ND < 0.5 | 0.7 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | 0.7 | ND < 1.0 | ND < 2.0 | ND < 0.5 | ND < 0.5 | ND |
| 30 | 7-May-09 | P | ND < 0.5 | 51 | 2.4 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 1.0 | ND < 2.0 | NA | ND < 0.5 | ND |
| | 7-May-09 | DUP | ND < 0.5 | 48 | 2.3 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 1.0 | ND < 2.0 | NA | ND < 0.5 | ND |
| | 3-Nov-09 | P | ND < 0.5 | 43 | 1.9 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 1.0 | ND < 2.0 | ND < 0.5 | ND < 0.5 | ND |
| | 3-Nov-09 | DUP | ND < 0.5 | 46 | 2.1 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 1.0 | ND < 2.0 | ND < 0.5 | ND < 0.5 | ND |
| | 2-Feb-10 | P | ND < 0.5 | 36 | 2.0 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 1.0 | ND < 2.0 | ND < 0.5 | ND < 0.5 | ND |
| | 2-Feb-10 | DUP | ND < 0.5 | 36 | 2.1 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 1.0 | ND < 2.0 | ND < 0.5 | ND < 0.5 | ND |
| | 6-May-10 | P | ND < 0.5 | 50 | 1.9 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 1.0 | ND < 2.0 | NA | ND < 0.5 | ND |
| | 6-May-10 | DUP | ND < 0.5 | 49 | 2.0 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 1.0 | ND < 2.0 | NA | ND < 0.5 | ND |
| | 1-Sep-10 | P | ND < 0.5 | 40 | 1.8 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 1.0 | ND < 2.0 | NA | ND < 0.5 | ND |
| | 1-Sep-10 | DUP | ND < 0.5 | 46 | 2.1 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 1.0 | ND < 2.0 | NA | ND < 0.5 | ND |
| | 16-Nov-10 | P | ND < 0.5 | 42 | 1.8 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 1.0 | ND < 2.0 | ND < 0.5 | ND < 0.5 | ND |
| | 25-May-11 | P | ND < 0.5 | 34 | 1.6 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 1.0 | ND < 2.0 | ND < 0.5 | ND < 0.5 | ND |
| | 7-Nov-11 | P | ND < 0.5 | 38 | 1.6 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 1.0 | ND < 2.0 | ND < 0.5 | ND < 0.5 | 17 |
| 31 | 5-May-09 | P | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 1.0 | ND < 2.0 | NA | ND < 0.5 | ND |
| | 4-Nov-09 | P | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 1.0 | ND < 2.0 | ND < 0.5 | ND < 0.5 | ND |
| | 6-May-10 | P | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 1.0 | ND < 2.0 | NA | ND < 0.5 | ND |
| | 16-Nov-10 | P | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 1.0 | ND < 2.0 | ND < 0.5 | ND < 0.5 | ND |
| | 9-Nov-11 | P | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 1.0 | ND < 2.0 | ND < 0.5 | ND < 0.5 | ND |
| 32 | 5-May-09 | P | ND < 0.5 | 15.0 | 0.9 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 1.0 | ND < 2.0 | NA | ND < 0.5 | ND |
| | 5-Nov-09 | P | ND < 0.5 | 18.0 | 1.4 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 1.0 | ND < 2.0 | ND < 0.5 | ND < 0.5 | ND |
| | 17-Nov-10 | P | ND < 0.5 | 16 | 1.3 | ND < 0.5 | ND < 0.5 | ND < 0.5 | 0.6 | ND < 0.5 | ND < 1.0 | ND < 2.0 | ND < 0.5 | ND < 0.5 | ND |
| | 8-Nov-11 | P | ND < 0.5 | 12 | 1.1 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 1.0 | ND < 2.0 | ND < 0.5 | ND < 0.5 | 36 |

TABLE II
GROUNDWATER ANALYTICAL DATA
3080/3100 ALFRED STREET
SANTA CLARA, CALIFORNIA

| Well ID | Sampling Date | Sample Type | TETRACHLOROETHENE | TRICHLOROETHENE | CIS-1,2-DICHLOROETHENE | TRANS-1,2-DICHLOROETHENE | 1,1-DICHLOROETHENE | VINYL CHLORIDE | 1,1,1-TRICHLOROETHANE | 1,1-DICHLOROETHANE | CHLOROETHANE | FREON 113 | CARBON DISULFIDE | 1,2-DICHLOROBENZENE | All other VOCs ¹ |
|----------|---------------|-------------|-------------------|-----------------|------------------------|--------------------------|--------------------|----------------|-----------------------|--------------------|--------------|-----------|------------------|---------------------|-----------------------------|
| 33 | 5-May-09 | P | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 1.0 | ND < 2.0 | NA | ND < 0.5 | ND |
| | 4-Nov-09 | P | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 1.0 | ND < 2.0 | ND < 0.5 | ND < 0.5 | ND |
| | 6-May-10 | P | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 1.0 | ND < 2.0 | NA | ND < 0.5 | ND |
| | 16-Nov-10 | P | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 1.0 | ND < 2.0 | ND < 0.5 | ND < 0.5 | ND |
| | 9-Nov-11 | P | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 0.5 | ND < 1.0 | ND < 2.0 | ND < 0.5 | ND < 0.5 | ND |
| 34 | 5-May-09 | P | ND < 0.5 | 0.6 | ND < 0.5 | ND < 0.5 | 1.8 | ND < 0.5 | ND < 0.5 | 2.3 | ND < 1.0 | ND < 2.0 | NA | ND < 0.5 | ND |
| | 4-Nov-09 | P | ND < 0.5 | 0.9 | ND < 0.5 | ND < 0.5 | 1.9 | ND < 0.5 | ND < 0.5 | 2.6 | ND < 1.0 | ND < 2.0 | ND < 0.5 | ND < 0.5 | ND |
| | 6-May-10 | P | ND < 0.5 | 0.8 | ND < 0.5 | ND < 0.5 | 1.6 | ND < 0.5 | ND < 0.5 | 2.2 | ND < 1.0 | ND < 2.0 | NA | ND < 0.5 | ND |
| | 16-Nov-10 | P | ND < 0.5 | 0.6 | ND < 0.5 | ND < 0.5 | 2.2 | ND < 0.5 | ND < 0.5 | 3.2 | ND < 1.0 | ND < 2.0 | ND < 0.5 | ND < 0.5 | ND |
| | 9-Nov-11 | P | ND < 0.5 | 0.7 | ND < 0.5 | ND < 0.5 | 1.7 | ND < 0.5 | ND < 0.5 | 2.3 | ND < 1.0 | ND < 2.0 | ND < 0.5 | ND < 0.5 | ND |
| RW-1 | 7-May-09 | P | ND < 1.3 | 150 | 4.7 | ND < 1.3 | ND < 1.3 | ND < 1.3 | 1.3 | ND < 1.3 | ND < 2.5 | ND < 5.0 | NA | 1.6 | ND |
| | 5-Nov-09 | P | ND < 1.3 | 160 | 4.6 | ND < 1.3 | ND < 1.3 | ND < 1.3 | ND < 1.3 | ND < 1.3 | ND < 2.5 | ND < 5.0 | ND < 1.3 | ND < 1.3 | ND |
| | 2-Feb-10 | P | ND < 0.5 | 100 | 4.8 | 0.6 | 0.5 | ND < 0.5 | 0.5 | ND < 0.5 | ND < 1.0 | ND < 2.0 | ND < 0.5 | 1.1 | ND |
| | 6-May-10 | P | ND < 0.5 | 150 | 5.3 | ND < 0.5 | ND < 0.5 | ND < 0.5 | 1.2 | ND < 0.5 | ND < 1.0 | ND < 2.0 | NA | 1.0 | ND |
| | 1-Sep-10 | P | ND < 1.0 | 110 | 3.3 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 2.0 | ND < 4.0 | NA | 1.4 | ND |
| | 17-Nov-10 | P | ND < 1.0 | 130 | 3.3 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 2.0 | ND < 4.0 | ND < 1.0 | 1.2 | ND |
| | 25-May-11 | P | ND < 1.0 | 140 | 5.6 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 2.0 | ND < 4.0 | ND < 1.0 | ND < 1.0 | ND |
| 7-Nov-11 | P | ND < 1.0 | 110 | 2.7 | ND < 1.0 | ND < 1.0 | ND < 1.0 | 1.1 | ND < 1.0 | ND < 2.0 | ND < 4.0 | ND < 1.0 | 1.2 | 72 | |
| RW-2 | 7-May-09 | P | ND < 1.3 | 170 | 3.1 | ND < 1.3 | 2.4 | ND < 1.3 | ND < 1.3 | 1.3 | ND < 2.5 | ND < 5.0 | NA | ND < 1.3 | ND |
| | 5-Nov-09 | P | ND < 1.3 | 360 | 6.6 | ND < 1.3 | 4.2 | ND < 1.3 | 1.9 | 2.3 | ND < 2.5 | ND < 5.0 | ND < 1.3 | ND < 1.3 | ND |
| | 6-May-10 | P | ND < 2.5 | 320 | 6.1 | ND < 2.5 | 5.2 | ND < 2.5 | ND < 2.5 | ND < 2.5 | ND < 5.0 | ND < 10 | NA | ND < 2.5 | ND |
| | 16-Nov-10 | P | ND < 2.5 | 370 | 6.6 | ND < 2.5 | 3.7 | ND < 2.5 | ND < 2.5 | ND < 2.5 | ND < 5.0 | ND < 10 | ND < 2.5 | ND < 2.5 | ND |
| | 16-Nov-10 | DUP | ND < 2.5 | 350 | 5.8 | ND < 2.5 | 3.2 | ND < 2.5 | ND < 2.5 | ND < 2.5 | ND < 5.0 | ND < 10 | ND < 2.5 | ND < 2.5 | ND |
| 9-Nov-11 | P | ND < 2.5 | 300 | 5.7 | ND < 2.5 | ND < 2.5 | ND < 2.5 | ND < 2.5 | ND < 2.5 | ND < 5.0 | ND < 10 | ND < 2.5 | ND < 2.5 | ND | |
| RW-3 | 7-May-09 | P | ND < 0.8 | 97 | 2.9 | ND < 0.8 | 1.0 | ND < 0.8 | 1.3 | 2.8 | ND < 1.7 | ND < 3.3 | NA | ND < 0.8 | ND |
| | 5-Nov-09 | P | ND < 0.7 | 110 | 2.7 | ND < 0.7 | ND < 0.7 | ND < 0.7 | 1.7 | 2.4 | ND < 1.4 | ND < 2.9 | ND < 0.7 | ND < 0.7 | ND |
| | 7-May-10 | P | ND < 0.7 | 77 | 2.2 | ND < 0.7 | ND < 0.7 | ND < 0.7 | 1.0 | 1.9 | ND < 1.4 | ND < 2.9 | NA | ND < 0.7 | ND |
| | 16-Nov-10 | P | ND < 0.7 | 100 | 3.0 | ND < 0.7 | 1.2 | ND < 0.7 | 1.5 | 2.4 | ND < 1.4 | ND < 2.9 | ND < 0.7 | ND < 0.7 | ND |
| | 8-Nov-11 | P | ND < 0.5 | 89 | 2.5 | ND < 0.5 | 0.9 | ND < 0.5 | 1.1 | 1.9 | ND < 1.0 | ND < 2.0 | ND < 0.5 | ND < 0.5 | 17 |
| | 8-Nov-11 | DUP | ND < 0.5 | 86 | 2.4 | ND < 0.5 | 0.9 | ND < 0.5 | 1.1 | 1.9 | ND < 1.0 | ND < 2.0 | ND < 0.5 | ND < 0.5 | 22 |

Notes:

¹ All other VOCs includes 2-butanone (methyl ethyl ketone) only.

Units are in micrograms per liter (µg/L).

ND Not detected

NA Not analyzed

P Primary sample

DUP Duplicate sample

VOCs Volatile organic compounds

TABLE III
GROUNDWATER ELEVATIONS
 3080/3100 ALFRED STREET
 SANTA CLARA, CALIFORNIA

| Well ID | Sampling Date | Top of Casing Elevation | Depth to Water | Groundwater Elevation |
|----------|---------------|-------------------------|----------------|-----------------------|
| | | feet above MSL | feet | feet above MSL |
| 5 | 31-May-06 | 29.92 | 6.15 | 23.77 |
| | 29-Nov-06 | 29.92 | 6.52 | 23.40 |
| | 23-Jul-07 | 29.92 | 6.77 | 23.15 |
| | 12-May-08 | 29.92 | 6.68 | 23.24 |
| | 4-May-09 | 29.92 | 6.66 | 23.26 |
| | 3-Nov-09 | 29.92 | 6.90 | 23.02 |
| | 18-Nov-09 | 29.92 | 6.95 | 22.97 |
| | 2-Feb-10 | 29.92 | 5.74 | 24.18 |
| | 6-May-10 | 29.92 | 6.10 | 23.82 |
| | 1-Sep-10 | 29.92 | 6.92 | 23.00 |
| | 16-Nov-10 | 29.92 | 6.95 | 22.97 |
| | 25-May-11 | 29.92 | 6.47 | 23.45 |
| 7-Nov-11 | 29.92 | 6.72 | 23.20 | |
| 6 | 31-May-06 | 29.77 | 6.44 | 23.33 |
| | 29-Nov-06 | 29.77 | 6.94 | 22.83 |
| | 23-Jul-07 | 29.77 | 6.55 | 23.22 |
| | 12-May-08 | 29.77 | 6.96 | 22.81 |
| | 4-May-09 | 29.77 | 6.48 | 23.29 |
| | 3-Nov-09 | 29.77 | 6.76 | 23.01 |
| | 18-Nov-09 | 29.77 | 6.82 | 22.95 |
| | 2-Feb-10 | 29.77 | 5.79 | 23.98 |
| | 6-May-10 | 29.77 | 5.90 | 23.87 |
| | 1-Sep-10 | 29.77 | 6.68 | 23.09 |
| | 16-Nov-10 | 29.77 | 6.69 | 23.08 |
| | 25-May-11 | 29.77 | 6.24 | 23.53 |
| 7-Nov-11 | 29.77 | 6.51 | 23.26 | |
| 7 | 31-May-06 | 30.66 | 7.12 | 23.54 |
| | 29-Nov-06 | 30.66 | 7.63 | 23.03 |
| | 23-Jul-07 | 30.66 | 7.08 | 23.58 |
| | 12-May-08 | 30.66 | 6.58 | 24.08 |
| | 4-May-09 | 30.66 | 6.95 | 23.71 |
| | 3-Nov-09 | 30.66 | -- | -- |
| | 18-Nov-09 | 30.66 | -- | -- |
| | 2-Feb-10 | 30.66 | -- | -- |
| | 6-May-10 | 30.66 | -- | -- |
| | 1-Sep-10 | 30.66 | -- | -- |
| | 16-Nov-10 | 30.66 | -- | -- |
| 8 | 31-May-06 | 29.87 | 6.49 | 23.38 |
| | 29-Nov-06 | 29.87 | 6.83 | 23.04 |
| | 23-Jul-07 | 29.87 | 7.08 | 22.79 |
| | 12-May-08 | 29.87 | 6.97 | 22.90 |
| | 4-May-09 | 29.87 | 7.04 | 22.83 |
| | 3-Nov-09 | 29.87 | 7.13 | 22.74 |
| | 18-Nov-09 | 29.87 | 7.31 | 22.56 |
| | 2-Feb-10 | 29.87 | 5.96 | 23.91 |
| | 6-May-10 | 29.87 | 6.45 | 23.42 |
| | 1-Sep-10 | 29.87 | 7.32 | 22.55 |
| | 16-Nov-10 | 29.87 | 7.18 | 22.69 |
| | 25-May-11 | 29.87 | 6.80 | 23.07 |
| | 7-Nov-11 | 29.87 | 7.07 | 22.80 |

TABLE III
GROUNDWATER ELEVATIONS
3080/3100 ALFRED STREET
SANTA CLARA, CALIFORNIA

| Well ID | Sampling Date | Top of Casing Elevation | Depth to Water | Groundwater Elevation |
|----------|---------------|-------------------------|----------------|-----------------------|
| | | feet above MSL | feet | feet above MSL |
| 9 | 31-May-06 | 29.09 | 6.52 | 22.57 |
| | 29-Nov-06 | 29.09 | 6.95 | 22.14 |
| | 23-Jul-07 | 29.09 | 6.37 | 22.72 |
| | 12-May-08 | 29.09 | 7.01 | 22.08 |
| | 4-May-09 | 29.09 | 6.36 | 22.73 |
| | 3-Nov-09 | 29.09 | -- | -- |
| | 18-Nov-09 | 29.09 | -- | -- |
| | 2-Feb-10 | 29.09 | -- | -- |
| | 6-May-10 | 29.09 | -- | -- |
| | 1-Sep-10 | 29.09 | -- | -- |
| 10 | 16-Nov-10 | 29.09 | -- | -- |
| | 31-May-06 | 30.30 | 7.39 | 22.91 |
| | 29-Nov-06 | 30.30 | 7.43 | 22.87 |
| | 23-Jul-07 | 30.30 | -- | -- |
| | 12-May-08 | 30.30 | 7.90 | 22.40 |
| | 4-May-09 | 30.30 | 7.41 | 22.89 |
| | 3-Nov-09 | 30.30 | 7.54 | 22.76 |
| | 18-Nov-09 | 30.30 | 7.60 | 22.70 |
| | 2-Feb-10 | 30.30 | 6.51 | 23.79 |
| | 6-May-10 | 30.30 | 6.68 | 23.62 |
| | 1-Sep-10 | 30.30 | 7.51 | 22.79 |
| | 16-Nov-10 | 30.30 | 7.51 | 22.79 |
| | 25-May-11 | 30.30 | 7.31 | 22.99 |
| 12 | 7-Nov-11 | 30.30 | 7.18 | 23.12 |
| | 31-May-06 | 29.09 | 7.51 | 21.58 |
| | 29-Nov-06 | 29.09 | 7.38 | 21.71 |
| | 23-Jul-07 | 29.09 | 7.47 | 21.62 |
| | 12-May-08 | 29.09 | 7.75 | 21.34 |
| | 4-May-09 | 29.09 | 8.02 | 21.07 |
| | 3-Nov-09 | 29.09 | -- | -- |
| | 18-Nov-09 | 29.09 | 7.78 | 21.31 |
| | 2-Feb-10 | 29.09 | 7.13 | 21.96 |
| | 6-May-10 | 29.09 | 7.16 | 21.93 |
| | 1-Sep-10 | 29.09 | 7.72 | 21.37 |
| | 16-Nov-10 | 29.09 | 7.73 | 21.36 |
| | 25-May-11 | 29.09 | 7.26 | 21.83 |
| 13 | 7-Nov-11 | 29.09 | 7.35 | 21.74 |
| | 31-May-06 | 30.12 | 8.12 | 22.00 |
| | 30-Nov-06 | 30.12 | 8.47 | 21.65 |
| | 23-Jul-07 | 30.12 | 8.02 | 22.10 |
| | 12-May-08 | 30.12 | 8.58 | 21.54 |
| | 4-May-09 | 30.12 | 8.03 | 22.09 |
| | 3-Nov-09 | 30.12 | 8.10 | 22.02 |
| | 18-Nov-09 | 30.12 | 8.23 | 21.89 |
| | 2-Feb-10 | 30.12 | 7.04 | 23.08 |
| | 6-May-10 | 30.12 | 7.41 | 22.71 |
| | 1-Sep-10 | 30.12 | 8.32 | 21.80 |
| | 16-Nov-10 | 30.12 | 8.10 | 22.02 |
| | 25-May-11 | 30.12 | 7.77 | 22.35 |
| 7-Nov-11 | 30.12 | 8.00 | 22.12 | |

TABLE III
GROUNDWATER ELEVATIONS
3080/3100 ALFRED STREET
SANTA CLARA, CALIFORNIA

| Well ID | Sampling Date | Top of Casing Elevation | Depth to Water | Groundwater Elevation |
|-----------|---------------|-------------------------|----------------|-----------------------|
| | | feet above MSL | feet | feet above MSL |
| 14 | 31-May-06 | 29.16 | 6.45 | 22.71 |
| | 30-Nov-06 | 29.16 | 6.86 | 22.30 |
| | 23-Jul-07 | 29.16 | 7.33 | 21.83 |
| | 12-May-08 | 29.16 | 6.97 | 22.19 |
| | 4-May-09 | 29.16 | 6.23 | 22.93 |
| | 3-Nov-09 | 29.16 | -- | -- |
| | 18-Nov-09 | 29.16 | -- | -- |
| | 2-Feb-10 | 29.16 | -- | -- |
| | 6-May-10 | 29.16 | -- | -- |
| | 1-Sep-10 | 29.16 | -- | -- |
| 16 | 16-Nov-10 | 29.16 | -- | -- |
| | 31-May-06 | 28.00 | 6.48 | 21.52 |
| | 30-Nov-06 | 28.00 | -- | -- |
| | 23-Jul-07 | 28.00 | -- | -- |
| | 24-Oct-07 | 28.00 | 6.39 | 21.61 |
| | 12-May-08 | 28.00 | 6.93 | 21.07 |
| | 4-May-09 | 28.00 | 6.65 | 21.35 |
| | 3-Nov-09 | 28.00 | 6.71 | 21.29 |
| | 18-Nov-09 | 28.00 | 6.78 | 21.22 |
| | 2-Feb-10 | 28.00 | 5.58 | 22.42 |
| | 6-May-10 | 28.00 | 6.25 | 21.75 |
| | 1-Sep-10 | 28.00 | 7.17 | 20.83 |
| 17 | 16-Nov-10 | 28.00 | 6.70 | 21.30 |
| | 25-May-11 | 28.00 | 6.35 | 21.65 |
| | 7-Nov-11 | 28.00 | 6.34 | 21.66 |
| | 31-May-06 | 30.58 | 9.21 | 21.37 |
| | 30-Nov-06 | 30.58 | -- | -- |
| | 23-Jul-07 | 30.58 | -- | -- |
| | 24-Oct-07 | 30.58 | 9.29 | 21.29 |
| | 12-May-08 | 30.58 | 9.32 | 21.26 |
| | 4-May-09 | 30.58 | 9.55 | 21.03 |
| | 3-Nov-09 | 30.58 | -- | -- |
| 20 | 18-Nov-09 | 30.58 | -- | -- |
| | 2-Feb-10 | 30.58 | -- | -- |
| | 6-May-10 | 30.58 | -- | -- |
| | 1-Sep-10 | 30.58 | -- | -- |
| | 16-Nov-10 | 30.58 | -- | -- |
| | 31-May-06 | 27.48 | 5.08 | 22.40 |
| | 30-Nov-06 | 27.48 | 5.41 | 22.07 |
| | 23-Jul-07 | 27.48 | 5.63 | 21.85 |
| | 12-May-08 | 27.48 | 5.55 | 21.93 |
| | 4-May-09 | 27.48 | 5.69 | 21.79 |
| | 3-Nov-09 | 27.48 | 5.70 | 21.78 |
| | 18-Nov-09 | 27.48 | 5.94 | 21.54 |
| 2-Feb-10 | 27.48 | 4.77 | 22.71 | |
| 6-May-10 | 27.48 | 5.10 | 22.38 | |
| 1-Sep-10 | 27.48 | 5.88 | 21.60 | |
| 16-Nov-10 | 27.48 | 5.75 | 21.73 | |
| 25-May-11 | 27.48 | 5.40 | 22.08 | |
| 7-Nov-11 | 27.48 | 5.63 | 21.85 | |

TABLE III
GROUNDWATER ELEVATIONS
3080/3100 ALFRED STREET
SANTA CLARA, CALIFORNIA

| Well ID | Sampling Date | Top of Casing Elevation | Depth to Water | Groundwater Elevation |
|----------|---------------|-------------------------|----------------|-----------------------|
| | | feet above MSL | feet | feet above MSL |
| 21 | 31-May-06 | 27.53 | 5.91 | 21.62 |
| | 30-Nov-06 | 27.53 | 5.73 | 21.80 |
| | 23-Jul-07 | 27.53 | 5.89 | 21.64 |
| | 12-May-08 | 27.53 | 5.82 | 21.71 |
| | 4-May-09 | 27.53 | 5.84 | 21.69 |
| | 3-Nov-09 | 27.53 | 5.99 | 21.54 |
| | 18-Nov-09 | 27.53 | 6.13 | 21.40 |
| | 2-Feb-10 | 27.53 | 5.64 | 21.89 |
| | 6-May-10 | 27.53 | 5.60 | 21.93 |
| | 1-Sep-10 | 27.53 | 6.06 | 21.47 |
| | 16-Nov-10 | 27.53 | 6.02 | 21.51 |
| | 25-May-11 | 27.53 | 5.71 | 21.82 |
| 7-Nov-11 | 27.53 | 5.90 | 21.63 | |
| 22 | 31-May-06 | 29.01 | 7.19 | 21.82 |
| | 30-Nov-06 | 29.01 | 7.49 | 21.52 |
| | 23-Jul-07 | 29.01 | 7.67 | 21.34 |
| | 12-May-08 | 29.01 | 7.62 | 21.39 |
| | 4-May-09 | 29.01 | 7.52 | 21.49 |
| | 3-Nov-09 | 29.01 | 7.37 | 21.64 |
| | 18-Nov-09 | 29.01 | 7.48 | 21.53 |
| | 2-Feb-10 | 29.01 | 7.12 | 21.89 |
| | 6-May-10 | 29.01 | 5.61 | 23.40 |
| | 1-Sep-10 | 29.01 | 7.34 | 21.67 |
| | 16-Nov-10 | 29.01 | 7.26 | 21.75 |
| | 25-May-11 | 29.01 | 7.17 | 21.84 |
| 7-Nov-11 | 29.01 | 7.20 | 21.81 | |
| 23 | 31-May-06 | 29.61 | 7.61 | 22.00 |
| | 30-Nov-06 | 29.61 | 7.75 | 21.86 |
| | 23-Jul-07 | 29.61 | 7.31 | 22.30 |
| | 12-May-08 | 29.61 | 7.83 | 21.78 |
| | 4-May-09 | 29.61 | 7.35 | 22.26 |
| | 3-Nov-09 | 29.61 | 7.40 | 22.21 |
| | 18-Nov-09 | 29.61 | 7.47 | 22.14 |
| | 2-Feb-10 | 29.61 | 7.02 | 22.59 |
| | 6-May-10 | 29.61 | 7.03 | 22.58 |
| | 1-Sep-10 | 29.61 | 7.52 | 22.09 |
| | 16-Nov-10 | 29.61 | 7.42 | 22.19 |
| | 25-May-11 | 29.61 | 7.23 | 22.38 |
| 7-Nov-11 | 29.61 | 7.29 | 22.32 | |
| 24 | 31-May-06 | 28.20 | 7.35 | 20.85 |
| | 30-Nov-06 | 28.20 | 7.52 | 20.68 |
| | 23-Jul-07 | 28.20 | 7.23 | 20.97 |
| | 12-May-08 | 28.20 | 7.57 | 20.63 |
| | 4-May-09 | 28.20 | 7.10 | 21.1 |
| | 3-Nov-09 | 28.20 | 7.34 | 20.86 |
| | 18-Nov-09 | 28.20 | 7.36 | 20.84 |
| | 2-Feb-10 | 28.20 | 6.72 | 21.48 |
| | 6-May-10 | 28.20 | 6.86 | 21.34 |
| | 1-Sep-10 | 28.20 | 7.32 | 20.88 |
| | 16-Nov-10 | 28.20 | 7.25 | 20.95 |
| | 25-May-11 | 28.20 | 6.97 | 21.23 |
| 7-Nov-11 | 28.20 | 7.11 | 21.09 | |

TABLE III
GROUNDWATER ELEVATIONS
3080/3100 ALFRED STREET
SANTA CLARA, CALIFORNIA

| Well ID | Sampling Date | Top of Casing Elevation | Depth to Water | Groundwater Elevation |
|-----------|---------------|-------------------------|----------------|-----------------------|
| | | feet above MSL | feet | feet above MSL |
| 25 | 31-May-06 | 26.29 | 5.45 | 20.84 |
| | 30-Nov-06 | 26.29 | 5.76 | 20.53 |
| | 23-Jul-07 | 26.29 | 5.88 | 20.41 |
| | 12-May-08 | 26.29 | 6.15 | 20.14 |
| | 4-May-09 | 26.29 | 5.91 | 20.38 |
| | 3-Nov-09 | 26.29 | 6.00 | 20.29 |
| | 18-Nov-09 | 26.29 | 6.07 | 20.22 |
| | 2-Feb-10 | 26.29 | 5.36 | 20.93 |
| | 6-May-10 | 26.29 | 5.62 | 20.67 |
| | 1-Sep-10 | 26.29 | 5.98 | 20.31 |
| | 16-Nov-10 | 26.29 | 5.94 | 20.35 |
| 26 | 25-May-11 | 26.29 | 5.51 | 20.78 |
| | 7-Nov-11 | 26.29 | 5.73 | 20.56 |
| | 31-May-06 | 28.34 | 7.05 | 21.29 |
| | 30-Nov-06 | 28.34 | 7.21 | 21.13 |
| | 23-Jul-07 | 28.34 | 7.36 | 20.98 |
| | 12-May-08 | 28.34 | 7.32 | 21.02 |
| | 4-May-09 | 28.34 | 6.62 | 21.72 |
| | 3-Nov-09 | 28.34 | -- | -- |
| | 18-Nov-09 | 28.34 | -- | -- |
| | 2-Feb-10 | 28.34 | -- | -- |
| | 6-May-10 | 28.34 | -- | -- |
| 28 | 1-Sep-10 | 28.34 | -- | -- |
| | 16-Nov-10 | 28.34 | -- | -- |
| | 31-May-06 | 28.26 | 7.49 | 20.77 |
| | 30-Nov-06 | 28.26 | 7.40 | 20.86 |
| | 23-Jul-07 | 28.26 | 7.74 | 20.52 |
| | 19-Nov-07 | 28.26 | 7.74 | 20.52 |
| | 12-May-08 | 28.26 | 7.75 | 20.51 |
| | 19-Nov-08 | 28.26 | 8.04 | 20.22 |
| | 4-May-09 | 28.26 | 7.82 | 20.44 |
| | 3-Nov-09 | 28.26 | 7.78 | 20.48 |
| | 18-Nov-09 | 28.26 | 8.05 | 20.21 |
| | 2-Feb-10 | 28.26 | 7.32 | 20.94 |
| | 6-May-10 | 28.26 | 7.60 | 20.66 |
| | 1-Sep-10 | 28.26 | 7.88 | 20.38 |
| 29 | 16-Nov-10 | 28.26 | 8.53 | 19.73 |
| | 25-May-11 | 28.26 | 7.60 | 20.66 |
| | 7-Nov-11 | 28.26 | 7.80 | 20.46 |
| | 31-May-06 | 27.72 | 6.27 | 21.45 |
| | 30-Nov-06 | 27.72 | 5.88 | 21.84 |
| | 23-Jul-07 | 27.72 | 6.43 | 21.29 |
| | 12-May-08 | 27.72 | 6.06 | 21.66 |
| | 4-May-09 | 27.72 | 5.93 | 21.79 |
| | 3-Nov-09 | 27.72 | -- | -- |
| | 18-Nov-09 | 27.72 | -- | -- |
| | 2-Feb-10 | 27.72 | -- | -- |
| 6-May-10 | 27.72 | -- | -- | |
| 1-Sep-10 | 27.72 | -- | -- | |
| 16-Nov-10 | 27.72 | -- | -- | |

TABLE III
GROUNDWATER ELEVATIONS
3080/3100 ALFRED STREET
SANTA CLARA, CALIFORNIA

| Well ID | Sampling Date | Top of Casing Elevation | Depth to Water | Groundwater Elevation |
|-----------|---------------|-------------------------|----------------|-----------------------|
| | | feet above MSL | feet | feet above MSL |
| 30 | 31-May-06 | 27.73 | 5.92 | 21.81 |
| | 30-Nov-06 | 27.73 | 6.21 | 21.52 |
| | 23-Jul-07 | 27.73 | 7.46 | 20.27 |
| | 12-May-08 | 27.73 | 6.35 | 21.38 |
| | 4-May-09 | 27.73 | 6.45 | 21.28 |
| | 3-Nov-09 | 27.73 | 6.00 | 21.73 |
| | 18-Nov-09 | 27.73 | 6.16 | 21.57 |
| | 2-Feb-10 | 27.73 | 5.33 | 22.40 |
| | 6-May-10 | 27.73 | 5.86 | 21.87 |
| | 1-Sep-10 | 27.73 | 6.13 | 21.60 |
| | 16-Nov-10 | 27.73 | 6.05 | 21.68 |
| | 25-May-11 | 27.73 | 5.70 | 22.03 |
| 7-Nov-11 | 27.73 | 5.93 | 21.80 | |
| 31 | 31-May-06 | 26.96 | 8.04 | 18.92 |
| | 29-Nov-06 | 26.96 | 7.73 | 19.23 |
| | 23-Jul-07 | 26.96 | 7.96 | 19.00 |
| | 19-Nov-07 | 26.96 | 7.95 | 19.01 |
| | 12-May-08 | 26.96 | 8.11 | 18.85 |
| | 19-Nov-08 | 26.96 | 8.13 | 18.83 |
| | 4-May-09 | 26.96 | 8.16 | 18.80 |
| | 3-Nov-09 | 26.96 | 9.70 | 17.26 |
| | 18-Nov-09 | 26.96 | 8.54 | 18.42 |
| | 2-Feb-10 | 26.96 | 8.70 | 18.26 |
| | 6-May-10 | 26.96 | 7.82 | 19.14 |
| | 1-Sep-10 | 26.96 | 9.89 | 17.07 |
| | 16-Nov-10 | 26.96 | 8.66 | 18.30 |
| | 25-May-11 | 29.96 | 8.30 | 21.66 |
| 7-Nov-11 | 29.96 | 7.77 | 22.19 | |
| 32 | 31-May-06 | 29.20 | 8.29 | 20.91 |
| | 29-Nov-06 | 29.20 | 8.38 | 20.82 |
| | 23-Jul-07 | 29.20 | 8.50 | 20.70 |
| | 12-May-08 | 29.20 | 8.47 | 20.73 |
| | 4-May-09 | 29.20 | 8.53 | 20.67 |
| | 3-Nov-09 | 29.20 | 8.52 | 20.68 |
| | 18-Nov-09 | 29.20 | 8.70 | 20.50 |
| | 2-Feb-10 | 29.20 | 8.23 | 20.97 |
| | 6-May-10 | 29.20 | 8.26 | 20.94 |
| | 1-Sep-10 | 29.20 | 8.62 | 20.58 |
| | 16-Nov-10 | 29.20 | 8.53 | 20.67 |
| | 25-May-11 | 29.20 | 8.35 | 20.85 |
| 7-Nov-11 | 29.20 | 8.21 | 20.99 | |
| 33 | 31-May-06 | 24.91 | 6.38 | 18.53 |
| | 30-Nov-06 | 24.91 | 6.34 | 18.57 |
| | 23-Jul-07 | 24.91 | 5.83 | 19.08 |
| | 12-May-08 | 24.91 | 6.60 | 18.31 |
| | 4-May-09 | 24.91 | 5.94 | 18.97 |
| | 3-Nov-09 | 24.91 | 5.84 | 19.07 |
| | 18-Nov-09 | 24.91 | 6.00 | 18.91 |
| | 2-Feb-10 | 24.91 | 5.66 | 19.25 |
| | 6-May-10 | 24.91 | 5.96 | 18.95 |
| | 1-Sep-10 | 24.91 | 6.91 | 18.00 |
| | 16-Nov-10 | 24.91 | 5.92 | 18.99 |
| 25-May-11 | 24.91 | 5.77 | 19.14 | |
| 7-Nov-11 | 24.91 | 5.91 | 19.00 | |

TABLE III
GROUNDWATER ELEVATIONS
3080/3100 ALFRED STREET
SANTA CLARA, CALIFORNIA

| Well ID | Sampling Date | Top of Casing Elevation | Depth to Water | Groundwater Elevation |
|-----------|---------------|-------------------------|----------------|-----------------------|
| | | feet above MSL | feet | feet above MSL |
| 34 | 31-May-06 | 26.23 | 4.79 | 21.44 |
| | 30-Nov-06 | 26.23 | 4.91 | 21.32 |
| | 23-Jul-07 | 26.23 | 5.19 | 21.04 |
| | 19-Nov-07 | 26.23 | 5.86 | 20.37 |
| | 12-May-08 | 26.23 | 5.15 | 21.08 |
| | 19-Nov-08 | 26.23 | 5.53 | 20.70 |
| | 4-May-09 | 26.23 | 5.33 | 20.90 |
| | 3-Nov-09 | 26.23 | 5.32 | 20.91 |
| | 18-Nov-09 | 26.23 | 5.39 | 20.84 |
| | 2-Feb-10 | 26.23 | 4.69 | 21.54 |
| | 6-May-10 | 26.23 | 4.86 | 21.37 |
| | 1-Sep-10 | 26.23 | 5.35 | 20.88 |
| | 16-Nov-10 | 26.23 | 5.32 | 20.91 |
| | 25-May-11 | 26.23 | 4.95 | 21.28 |
| 7-Nov-11 | 26.23 | 5.14 | 21.09 | |
| 3(B) | 31-May-06 | 30.30 | -0.6 | 30.90 |
| | 30-Nov-06 | 30.30 | 1.04 | 29.26 |
| | 23-Jul-07 | 30.30 | 2.58 | 27.72 |
| | 12-May-08 | 30.30 | 2.74 | 27.56 |
| | 4-May-09 | 30.30 | 2.60 | 27.70 |
| | 3-Nov-09 | 30.30 | 2.83 | 27.47 |
| | 18-Nov-09 | 30.30 | 2.85 | 27.45 |
| | 2-Feb-10 | 30.30 | 1.19 | 29.11 |
| | 6-May-10 | 30.30 | 1.08 | 29.22 |
| | 1-Sep-10 | 30.30 | 2.23 | 28.07 |
| | 16-Nov-10 | 30.30 | 2.69 | 27.61 |
| 25-May-11 | 30.30 | 0.96 | 29.34 | |
| 7-Nov-11 | 30.30 | 1.42 | 28.88 | |
| LSI-1 | 31-May-06 | 29.98 | 6.93 | 23.05 |
| | 30-Nov-06 | 29.98 | -- | -- |
| | 23-Jul-07 | 29.98 | -- | -- |
| | 24-Oct-07 | 29.98 | 7.21 | 22.77 |
| | 12-May-08 | 29.98 | 7.44 | 22.54 |
| | 4-May-09 | 29.98 | 7.31 | 22.67 |
| | 3-Nov-09 | 29.98 | -- | -- |
| | 18-Nov-09 | 29.98 | -- | -- |
| | 2-Feb-10 | 29.98 | -- | -- |
| | 6-May-10 | 29.98 | -- | -- |
| | 1-Sep-10 | 29.98 | -- | -- |
| 16-Nov-10 | 29.98 | -- | -- | |
| LSI-3 | 31-May-06 | 31.91 | 10.09 | 21.82 |
| | 30-Nov-06 | 31.91 | -- | -- |
| | 23-Jul-07 | 31.91 | -- | -- |
| | 24-Oct-07 | 31.91 | 10.43 | 21.48 |
| | 12-May-08 | 31.91 | 10.48 | 21.43 |
| | 4-May-09 | 31.91 | 10.55 | 21.36 |
| | 3-Nov-09 | 31.91 | -- | -- |
| | 18-Nov-09 | 31.91 | -- | -- |
| | 2-Feb-10 | 29.98 | -- | -- |
| | 6-May-10 | 29.98 | -- | -- |
| | 1-Sep-10 | 31.91 | -- | -- |
| 16-Nov-10 | 31.91 | -- | -- | |

TABLE III
GROUNDWATER ELEVATIONS
3080/3100 ALFRED STREET
SANTA CLARA, CALIFORNIA

| Well ID | Sampling Date | Top of Casing Elevation | Depth to Water | Groundwater Elevation |
|-----------|---------------|-------------------------|----------------|-----------------------|
| | | feet above MSL | feet | feet above MSL |
| LSI-4 | 31-May-06 | 31.00 | 7.84 | 23.16 |
| | 30-Nov-06 | 31.00 | -- | -- |
| | 23-Jul-07 | 31.00 | -- | -- |
| | 24-Oct-07 | 31.00 | 8.11 | 22.89 |
| | 12-May-08 | 31.00 | 8.39 | 22.61 |
| | 4-May-09 | 31.00 | 8.43 | 22.57 |
| | 3-Nov-09 | 31.00 | -- | -- |
| | 18-Nov-09 | 31.00 | -- | -- |
| | 2-Feb-10 | 29.98 | -- | -- |
| | 6-May-10 | 29.98 | -- | -- |
| | 1-Sep-10 | 31.00 | -- | -- |
| 16-Nov-10 | 31.00 | -- | -- | |
| RW-1 | 31-May-06 | 26.64 | 8.34 | 18.30 |
| | 29-Nov-06 | 26.64 | 7.18 | 19.46 |
| | 23-Jul-07 | 26.64 | 7.42 | 19.22 |
| | 12-May-08 | 26.64 | 7.81 | 18.83 |
| | 4-May-09 | 26.64 | 7.35 | 19.29 |
| | 3-Nov-09 | 26.64 | 7.40 | 19.24 |
| | 18-Nov-09 | 26.64 | 7.51 | 19.13 |
| | 2-Feb-10 | 26.64 | 6.32 | 20.32 |
| | 6-May-10 | 26.64 | 6.76 | 19.88 |
| | 1-Sep-10 | 26.64 | 7.44 | 19.20 |
| | 16-Nov-10 | 26.64 | 7.56 | 19.08 |
| 25-May-11 | 26.64 | 7.05 | 19.59 | |
| 7-Nov-11 | 26.64 | 7.37 | 19.27 | |
| RW-2 | 31-May-06 | 28.41 | 8.37 | 20.04 |
| | 30-Nov-06 | 28.41 | 8.44 | 19.97 |
| | 23-Jul-07 | 28.41 | 8.36 | 20.05 |
| | 12-May-08 | 28.41 | 8.52 | 19.89 |
| | 4-May-09 | 28.41 | 7.85 | 20.56 |
| | 3-Nov-09 | 28.41 | 8.07 | 20.34 |
| | 18-Nov-09 | 28.41 | 8.10 | 20.31 |
| | 2-Feb-10 | 28.41 | 6.95 | 21.46 |
| | 6-May-10 | 28.41 | 7.48 | 20.93 |
| | 1-Sep-10 | 28.41 | 7.97 | 20.44 |
| | 16-Nov-10 | 28.41 | 7.94 | 20.47 |
| 25-May-11 | 28.41 | 7.70 | 20.71 | |
| 7-Nov-11 | 28.41 | 7.81 | 20.60 | |
| RW-3 | 31-May-06 | 27.99 | 6.50 | 21.49 |
| | 30-Nov-06 | 27.99 | 6.61 | 21.38 |
| | 23-Jul-07 | 27.99 | 6.83 | 21.16 |
| | 12-May-08 | 27.99 | 7.54 | 20.45 |
| | 4-May-09 | 27.99 | 6.77 | 21.22 |
| | 3-Nov-09 | 27.99 | 6.89 | 21.10 |
| | 18-Nov-09 | 27.99 | 7.03 | 20.96 |
| | 2-Feb-10 | 27.99 | 5.86 | 22.13 |
| | 6-May-10 | 27.99 | 6.69 | 21.30 |
| | 1-Sep-10 | 27.99 | 6.91 | 21.08 |
| | 16-Nov-10 | 27.99 | 6.91 | 21.08 |
| 25-May-11 | 27.99 | 6.65 | 21.34 | |
| 7-Nov-11 | 27.99 | 6.73 | 21.26 | |

Notes:

-- not sampled and/or not available
MSL mean sea level

TABLE IV
GROUNDWATER INDICATOR PARAMETER FIELD DATA
3080/3100 ALFRED STREET
SANTA CLARA, CALIFORNIA

| Well ID | Sampling Date | Temperature | pH | Conductivity | Turbidity | Dissolved Oxygen | ORP |
|---------|---------------|-------------|------|--------------|-----------|------------------|--------|
| | | °C | -- | µS | NTU | mg/L | mV |
| 3(B) | 5-May-09 | 19.97 | 7.57 | 883 | 1 | 1.39 | 159.6 |
| | 3-Nov-09 | 22.41 | 7.50 | 854 | 4 | 1.81 | 126.6 |
| | 8-Nov-11 | 19.74 | 7.10 | 864 | 1 | 0.90 | 7.5 |
| 5 | 6-May-09 | 21.49 | 7.32 | 1,278 | 9 | 0.59 | 87.9 |
| | 4-Nov-09 | 22.48 | 7.18 | 1,226 | 77 | -- | -- |
| | 8-Nov-11 | 22.65 | 6.89 | 990 | 5 | 0.70 | 3.5 |
| 6 | 6-May-09 | 21.19 | 7.21 | 1,391 | 7 | 0.38 | 85.4 |
| | 5-Nov-09 | 23.00 | 7.04 | 1,360 | 8 | 0.64 | -88.7 |
| | 6-May-10 | 20.68 | 6.90 | 1,391 | 5 | 0.80 | 110.0 |
| | 17-Nov-10 | 21.80 | 7.10 | 1,276 | 6 | 0.39 | -76.0 |
| 8 | 7-Nov-11 | 23.16 | 6.96 | 1,347 | 4 | 0.96 | 27.3 |
| | 7-May-09 | 20.31 | 7.32 | 1,043 | 5 | 0.55 | 158.9 |
| | 5-Nov-09 | 20.47 | 7.24 | 918 | 34 | 0.38 | -290.2 |
| | 2-Feb-10 | 18.57 | 7.01 | 1,066 | 6 | 0.64 | -248.6 |
| | 6-May-10 | 20.62 | 6.96 | 1,097 | 8 | 0.66 | -49.0 |
| | 1-Sep-10 | 21.60 | 7.18 | 1,166 | 8 | 0.28 | -55.8 |
| | 17-Nov-10 | 20.00 | 6.95 | 1,203 | 5 | 0.16 | -11.0 |
| 10 | 25-May-11 | 20.00 | 7.23 | 1,010 | 33 | 0.79 | -81.3 |
| | 7-Nov-11 | 20.27 | 7.05 | 1,231 | 3 | 0.75 | 16.7 |
| | 5-May-09 | -- | -- | -- | -- | -- | -- |
| 12 | 5-Nov-09 | 20.21 | 7.26 | 790 | 151 | 0.41 | 67.4 |
| | 8-Nov-11 | 19.97 | 7.06 | 824 | 24 | 0.40 | 1.6 |
| | 6-May-09 | 20.29 | 7.67 | 864 | 5 | 0.28 | 91.3 |
| | 5-Nov-09 | -- | -- | -- | -- | -- | -- |
| | 7-May-10 | 20.46 | 7.53 | 873 | 8 | 0.67 | -130.1 |
| 13 | 16-Nov-10 | 21.40 | 7.47 | 833 | 34 | 0.89 | 2.3 |
| | 8-Nov-11 | 20.09 | 7.18 | 849 | 102 | 0.57 | -60.5 |
| | 5-May-09 | 19.56 | 7.16 | 14.52 | 1 | 0.72 | 172.5 |
| | 3-Nov-09 | 22.70 | 7.04 | 1,375 | 3 | 1.71 | 154.7 |
| | 6-May-10 | 20.42 | 7.08 | 1,399 | 31 | 1.07 | 190.0 |
| 16 | 16-Nov-10 | 21.60 | 7.08 | 1,351 | 68 | 0.59 | 61.0 |
| | 7-Nov-11 | 20.87 | 7.05 | 1,353 | 3 | 1.11 | 27.3 |
| | 5-May-09 | -- | -- | -- | -- | -- | -- |
| 20 | 5-Nov-09 | 22.07 | 7.10 | 1,210 | 55 | 0.31 | 133.8 |
| | 8-Nov-11 | 21.34 | 6.86 | 1,207 | 10 | 0.64 | 25.0 |
| | 5-May-09 | 19.73 | 7.05 | 1,590 | 3 | 1.29 | 173.9 |
| | 3-Nov-09 | 23.64 | 7.00 | 1,498 | 7 | 2.97 | 186.5 |
| 21 | 16-Nov-10 | 22.85 | 7.04 | 1,423 | 8 | 6.47 | 96.0 |
| | 8-Nov-11 | 22.02 | 6.66 | 1,459 | 3 | 0.45 | 41.6 |
| | 7-May-09 | 19.92 | 7.42 | 1,267 | 5 | 0.52 | 155.8 |
| | 5-Nov-09 | 20.24 | 7.02 | 1,390 | 6 | 0.64 | 73.9 |
| | 7-May-10 | 18.80 | 7.20 | 1,259 | 8 | 0.67 | 28.6 |
| 22 | 17-Nov-10 | 21.70 | 7.12 | 1,329 | 9 | 0.82 | 43.6 |
| | 8-Nov-11 | 21.16 | 6.88 | 1,199 | 2 | 0.37 | 31.8 |
| | 6-May-09 | 20.61 | 7.53 | 931 | 19 | 0.34 | 24.5 |
| | 4-Nov-09 | 21.30 | 7.20 | 887 | 7 | 1.60 | 20.2 |
| | 7-May-10 | 20.65 | 7.40 | 908 | 24 | 0.56 | -139.6 |
| 23 | 16-Nov-10 | 22.16 | 7.44 | 864 | 60 | 0.32 | -105.0 |
| | 8-Nov-11 | 21.84 | 7.20 | 911 | 7 | 0.33 | -114.7 |
| | 6-May-09 | 19.98 | 7.15 | 1,391 | 1 | 0.74 | 78.5 |
| | 5-Nov-09 | 22.92 | 6.90 | 1,318 | 139 | 0.26 | 127.2 |
| | 7-May-10 | 19.87 | 7.02 | 1,391 | 5 | 0.77 | -71.2 |
| 24 | 17-Nov-10 | 19.80 | 6.94 | 1,329 | 112 | 0.36 | 60.2 |
| | 9-Nov-11 | 21.07 | 6.81 | 1,243 | 1 | 0.90 | 35.9 |
| | 5-May-09 | -- | -- | -- | -- | -- | -- |
| | 5-Nov-09 | 22.22 | 6.88 | 1,299 | 2 | 0.28 | 121.2 |
| | 7-May-10 | 18.94 | 7.01 | 1,303 | 20 | 1.30 | 112.9 |
| 25 | 17-Nov-10 | 20.30 | 7.12 | 1,227 | 5 | 0.44 | 89.8 |
| | 9-Nov-11 | 19.48 | 6.85 | 1,269 | 8 | 0.60 | 77.3 |
| | 6-May-09 | 19.54 | 7.17 | 1,362 | 2 | 0.72 | 188.4 |
| | 4-Nov-09 | 21.69 | 7.12 | 1,263 | 4 | 0.66 | 68.9 |
| | 6-May-10 | 19.78 | 7.25 | 1,298 | 40 | 0.62 | -121.1 |
| 25 | 17-Nov-10 | 22.00 | 7.23 | 1,168 | 18 | 1.02 | 20.4 |
| | 9-Nov-11 | 20.27 | 7.28 | 768 | 4 | 0.90 | 75.2 |

TABLE IV
GROUNDWATER INDICATOR PARAMETER FIELD DATA
3080/3100 ALFRED STREET
SANTA CLARA, CALIFORNIA

| Well ID | Sampling Date | Temperature | pH | Conductivity | Turbidity | Dissolved Oxygen | ORP |
|---------|---------------|-------------|------|--------------|-----------|------------------|--------|
| | | °C | -- | µS | NTU | mg/L | mV |
| 28 | 5-May-09 | 19.58 | 7.63 | 1,225 | 6 | 0.47 | 64.3 |
| | 4-Nov-09 | 21.52 | 7.28 | 1,198 | 400 | 1.40 | 34.6 |
| | 6-May-10 | 19.08 | 7.24 | 1,202 | 22 | 2.30 | -89.6 |
| | 16-Nov-10 | 22.10 | 7.22 | 1,195 | 30 | 1.26 | -6.3 |
| | 9-Nov-11 | 21.21 | 7.04 | 1,124 | 6 | 0.44 | 50.1 |
| 30 | 7-May-09 | 20.54 | 7.56 | 855 | 4 | 0.53 | 163.8 |
| | 3-Nov-09 | 24.53 | 7.62 | 825 | 8 | 1.22 | 98.7 |
| | 2-Feb-10 | 20.03 | 7.38 | 797 | 6 | 1.04 | 184.8 |
| | 6-May-10 | 20.83 | 7.77 | 862 | 9 | 0.67 | 32.0 |
| | 1-Sep-10 | 23.10 | 7.67 | 846 | 20 | 0.76 | 48.1 |
| | 16-Nov-10 | 23.34 | 7.57 | 803 | 33 | 0.23 | -120.0 |
| | 25-May-11 | 19.89 | 7.67 | 798 | 27 | 1.00 | -71.3 |
| 31 | 7-Nov-11 | 21.93 | 7.62 | 819 | 4 | 0.45 | -101.0 |
| | 5-May-09 | 19.64 | 8.14 | 884 | 60 | 0.23 | -7.6 |
| | 4-Nov-09 | 18.79 | 7.49 | 849 | 30 | 0.72 | -14.1 |
| | 6-May-10 | 18.92 | 7.50 | 889 | 89 | 0.43 | -95.0 |
| | 16-Nov-10 | 19.90 | 7.32 | 854 | 42 | 1.08 | -54.9 |
| 32 | 9-Nov-11 | 17.73 | 7.30 | 816 | 46 | 0.45 | -21.6 |
| | 6-May-09 | 20.60 | 7.21 | 1,302 | 9 | 0.47 | 106.8 |
| | 5-Nov-09 | 22.10 | 6.95 | 1,241 | 7 | -- | -- |
| | 17-Nov-10 | 20.40 | 7.13 | 1,266 | 45 | 0.56 | 70.2 |
| 33 | 8-Nov-11 | 21.56 | 6.63 | 1,228 | 32 | 0.47 | 29.1 |
| | 5-May-09 | 19.30 | 7.90 | 926 | 45 | 0.38 | 62.5 |
| | 4-Nov-09 | 19.61 | 7.65 | 887 | 12 | 3.62 | -15.3 |
| | 6-May-10 | 18.55 | 7.43 | 926 | 130 | 0.59 | 28.3 |
| | 16-Nov-10 | 19.80 | 7.12 | 892 | 172 | 1.13 | -37.8 |
| 34 | 9-Nov-11 | 19.00 | 7.28 | 860 | 30 | 0.44 | -25.4 |
| | 5-May-09 | 18.90 | 7.63 | 1,150 | 5 | 0.37 | 73.2 |
| | 4-Nov-09 | 21.79 | 7.13 | 1,140 | 41 | 0.86 | 69.2 |
| | 6-May-10 | 18.44 | 7.20 | 1,185 | 6 | 0.56 | -110.8 |
| | 16-Nov-10 | 21.60 | 7.13 | 1,133 | 18 | 0.26 | 28.6 |
| RW-1 | 9-Nov-11 | 16.40 | 6.96 | 1,112 | 8 | 0.68 | -0.7 |
| | 7-May-09 | 20.91 | 7.47 | 1,118 | 47 | 0.27 | 153.0 |
| | 5-Nov-09 | 21.29 | 6.92 | 1,073 | 8 | 0.71 | -134.7 |
| | 2-Feb-10 | 19.46 | 6.82 | 1,018 | 198 | 0.79 | -62.4 |
| | 6-May-10 | 21.63 | 7.34 | 1,081 | 45 | 0.69 | 110.0 |
| | 1-Sep-10 | 22.00 | 7.16 | 1,025 | 48 | 0.20 | -39.0 |
| | 17-Nov-10 | 20.10 | 6.87 | 1,038 | 139 | 0.39 | -47.3 |
| RW-2 | 25-May-11 | 19.41 | 7.53 | 1,040 | 82 | 0.95 | -71.0 |
| | 7-Nov-11 | 21.07 | 6.98 | 1,065 | 97 | 0.68 | -61.1 |
| | 7-May-09 | 19.85 | 7.65 | 835 | 2 | 1.96 | 178.5 |
| | 5-Nov-09 | 20.30 | 7.01 | 1,273 | 12 | 0.34 | -33.5 |
| | 6-May-10 | 19.32 | 7.29 | 1,313 | 152 | 0.48 | -114.1 |
| RW-3 | 16-Nov-10 | 21.44 | 7.18 | 1,236 | 377 | 0.48 | -41.0 |
| | 9-Nov-11 | 21.22 | 6.95 | 1,250 | 12 | 0.32 | -64.6 |
| | 7-May-09 | 20.84 | 7.45 | 1,282 | 8 | 0.30 | 166.0 |
| | 5-Nov-09 | 19.77 | 7.24 | 1,215 | 6 | 0.50 | 96.9 |
| RW-3 | 6-May-10 | 19.15 | 7.20 | 1,264 | 68 | 0.72 | -33.2 |
| | 16-Nov-10 | 21.60 | 7.26 | 1,193 | 8 | 0.65 | 22.2 |
| | 8-Nov-11 | 18.35 | 6.89 | 1,195 | 6 | 0.83 | 2.5 |

Notes:

-- Not sampled, not analyzed and/or not available
°C degrees Celsius
µS microSiemens
NTU Nephelometric turbidity units
ORP Oxidation reduction potential
mg/L Milligrams per liter
mV Millivolts

TABLE V
GROUNDWATER INDICATOR PARAMETER ANALYTICAL DATA
 3080/3100 ALFRED STREET
 SANTA CLARA, CALIFORNIA

| Well ID | Sampling Date | Ethane | Ethylene | Methane | Chloride | Nitrogen, Nitrate | Sulfate | Total Organic Carbon | Ferrous Iron | Acetic Acid | Butyric Acid | Lactic Acid | Propionic Acid | Pyruvic Acid |
|----------|---------------|-----------------|------------|------------|------------------|-------------------|---------|----------------------|--------------|-------------|--------------|-------------|----------------|--------------|
| | | Method RSK-175M | | | EPA Method 300.0 | | | EPA Method 415.1 | HACH IR-18C | HPLC/UV | | | | |
| 6 | 5-Nov-09 | ND < 0.005 | ND < 0.005 | ND < 0.005 | 63 | 1.4 | 170 | 1.1 | 0.0 | -- | -- | -- | -- | -- |
| | 6-May-10 | ND < 0.005 | ND < 0.005 | ND < 0.005 | 60 | 1.6 | 180 | 1.2 | 0.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 0.1 |
| | 17-Nov-10 | ND < 0.001 | ND < 0.001 | ND < 0.001 | 60 | 1.9 | 180 | 1.6 | 0.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 0.1 |
| | 7-Nov-11 | ND < 0.005 | ND < 0.005 | ND < 0.005 | 59 | 3.4 | 170 | 1.2 | 0.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 0.1 |
| 8 | 7-May-09 | -- | -- | -- | -- | 1.3 | 130 | 0.65 | 0.1 | -- | -- | -- | -- | -- |
| | 5-Nov-09 | ND < 0.005 | ND < 0.005 | 0.62 | 54 | ND < 0.05 | 30 | 36 | 0.0 | 65.1 | ND < 1.0 | ND < 1.0 | 10.5 | ND < 0.1 |
| | 2-Feb-10 | -- | -- | -- | -- | -- | -- | -- | 0.1 | -- | -- | -- | -- | -- |
| | 6-May-10 | ND < 0.005 | ND < 0.005 | 1.5 | 55 | 0.67 | 130 | 0.97 | 0.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 0.1 |
| | 1-Sep-10 | ND < 0.005 | ND < 0.005 | 0.96 | 57 | 0.87 | 160 | 1.0 | 0.0 | -- | -- | -- | -- | -- |
| | 17-Nov-10 | ND < 0.001 | ND < 0.001 | 0.385 | 60 | 1.2 | 170 | 1.1 | 0.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 0.1 |
| | 25-May-11 | ND < 0.005 | ND < 0.005 | 0.18 | 56 | 1.2 | 130 | 0.71 | 0.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 0.1 |
| | 7-Nov-11 | ND < 0.005 | ND < 0.005 | 0.15 | 57 | 1.7 | 160 | 1.0 | 0.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 0.1 |
| 12 | 7-May-10 | ND < 0.005 | ND < 0.005 | ND < 0.005 | 47 | ND < 0.05 | 120 | 0.78 | 0.2 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 0.1 |
| | 16-Nov-10 | ND < 0.001 | ND < 0.001 | 0.00122 | 48 | ND < 0.05 | 120 | 0.85 | 0.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 0.1 |
| | 8-Nov-11 | ND < 0.005 | ND < 0.005 | ND < 0.005 | 51 | ND < 0.05 | 120 | 0.59 | 0.4 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 0.1 |
| 13 | 3-Nov-09 | ND < 0.005 | ND < 0.005 | ND < 0.005 | 58 | 1.6 | 170 | 1.2 | 0.0 | -- | -- | -- | -- | -- |
| | 6-May-10 | ND < 0.005 | ND < 0.005 | ND < 0.005 | 55 | 1.4 | 160 | 1.3 | 0.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 0.1 |
| | 16-Nov-10 | ND < 0.001 | ND < 0.001 | ND < 0.001 | 62 | 1.3 | 160 | 1.6 | 0.2 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 0.1 |
| | 7-Nov-11 | ND < 0.005 | ND < 0.005 | ND < 0.005 | 58 | 1.0 | 160 | 1.2 | 0.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 0.1 |
| 21 | 7-May-09 | -- | -- | -- | -- | 0.30 | 160 | 1.0 | 0.0 | -- | -- | -- | -- | -- |
| | 5-Nov-09 | ND < 0.005 | ND < 0.005 | ND < 0.005 | 57 | 2.1 | 180 | 1.2 | -- | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 0.1 |
| | 7-May-10 | ND < 0.005 | ND < 0.005 | ND < 0.005 | 51 | 0.26 | 160 | 1.1 | 0.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 0.1 |
| | 17-Nov-10 | ND < 0.001 | ND < 0.001 | ND < 0.001 | 24 | 0.23 | 72 | 5.0 | 0.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 0.1 |
| | 8-Nov-11 | ND < 0.005 | ND < 0.005 | ND < 0.005 | 51 | 0.20 | 160 | 0.79 | 0.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 0.1 |
| 22 | 4-Nov-09 | ND < 0.005 | ND < 0.005 | ND < 0.005 | 50 | ND < 0.05 | 140 | 0.66 | 0.0 | -- | -- | -- | -- | -- |
| | 7-May-10 | ND < 0.005 | ND < 0.005 | ND < 0.005 | 48 | ND < 0.05 | 130 | 1.2 | 0.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 0.1 |
| | 16-Nov-10 | ND < 0.001 | ND < 0.001 | ND < 0.001 | 51 | ND < 0.05 | 140 | 1.0 | 0.8 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 0.1 |
| | 8-Nov-11 | ND < 0.005 | ND < 0.005 | ND < 0.005 | 48 | ND < 0.05 | 130 | 0.74 | 0.6 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 0.1 |
| 30 | 7-May-09 | -- | -- | -- | -- | ND < 0.05 | 110 | 0.82 | 0.0 | -- | -- | -- | -- | -- |
| | 7-May-09 | -- | -- | -- | -- | ND < 0.05 | 110 | 0.78 | -- | -- | -- | -- | -- | -- |
| | 3-Nov-09 | ND < 0.005 | ND < 0.005 | ND < 0.005 | 48 | ND < 0.05 | 110 | 0.87 | 0.0 | -- | -- | -- | -- | -- |
| | 2-Feb-10 | -- | -- | -- | -- | -- | -- | -- | 0.0 | -- | -- | -- | -- | -- |
| | 6-May-10 | ND < 0.005 | ND < 0.005 | ND < 0.005 | 48 | ND < 0.05 | 110 | 1.1 | 0.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 0.1 |
| | 1-Sep-10 | ND < 0.005 | ND < 0.005 | ND < 0.005 | 48 | 0.08 | 120 | 0.99 | 0.0 | -- | -- | -- | -- | -- |
| | 16-Nov-10 | ND < 0.001 | ND < 0.001 | ND < 0.001 | 49 | ND < 0.05 | 110 | 1.2 | 0.4 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 0.1 |
| | 25-May-11 | ND < 0.005 | ND < 0.005 | ND < 0.005 | 48 | ND < 0.05 | 110 | 0.87 | 0.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 0.1 |
| 7-Nov-11 | ND < 0.005 | ND < 0.005 | ND < 0.005 | 48 | 0.09 | 120 | 0.67 | 0.4 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 0.1 | |

TABLE V
GROUNDWATER INDICATOR PARAMETER ANALYTICAL DATA
 3080/3100 ALFRED STREET
 SANTA CLARA, CALIFORNIA

| Well ID | Sampling Date | Ethane | Ethylene | Methane | Chloride | Nitrogen, Nitrate | Sulfate | Total Organic Carbon | Ferrous Iron | Acetic Acid | Butyric Acid | Lactic Acid | Propionic Acid | Pyruvic Acid |
|----------|---------------|-----------------|------------|------------|------------------|-------------------|---------|----------------------|--------------|-------------|--------------|-------------|----------------|--------------|
| | | Method RSK-175M | | | EPA Method 300.0 | | | EPA Method 415.1 | HACH IR-18C | HPLC/UV | | | | |
| RW-1 | 7-May-09 | -- | -- | -- | -- | 0.90 | 140 | 0.72 | 0.0 | -- | -- | -- | -- | -- |
| | 5-Nov-09 | ND < 0.005 | ND < 0.005 | ND < 0.005 | 71 | 0.26 | 160 | 0.92 | 0.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 0.1 |
| | 2-Feb-10 | -- | -- | -- | -- | -- | -- | -- | 0.0 | -- | -- | -- | -- | -- |
| | 6-May-10 | ND < 0.005 | ND < 0.005 | ND < 0.005 | 55 | 0.77 | 140 | 0.93 | 0.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 0.1 |
| | 1-Sep-10 | ND < 0.005 | ND < 0.005 | ND < 0.005 | 64 | 0.26 | 140 | 0.73 | 0.0 | -- | -- | -- | -- | -- |
| | 17-Nov-10 | ND < 0.001 | ND < 0.001 | 0.00775 | 71 | 0.06 | 150 | 0.91 | 0.4 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 0.1 |
| | 25-May-11 | ND < 0.005 | ND < 0.005 | ND < 0.005 | 56 | 0.44 | 130 | 0.75 | 0.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 0.1 |
| 7-Nov-11 | ND < 0.005 | ND < 0.005 | ND < 0.005 | 60 | 1.4 | 140 | 0.75 | 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 0.1 | |
| RW-3 | 7-May-09 | -- | -- | -- | -- | 0.32 | 170 | 0.99 | 0.0 | -- | -- | -- | -- | -- |
| | 5-Nov-09 | ND < 0.005 | ND < 0.005 | ND < 0.005 | 53 | 0.24 | 170 | 0.97 | -- | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 0.1 |
| | 7-May-10 | ND < 0.005 | ND < 0.005 | ND < 0.005 | 52 | 0.23 | 170 | 1.1 | 0.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 0.1 |
| | 16-Nov-10 | ND < 0.001 | ND < 0.001 | 0.00212 | 55 | 0.21 | 160 | 1.1 | 0.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 0.1 |
| | 8-Nov-11 | ND < 0.005 | ND < 0.005 | ND < 0.005 | 52 | 0.14 | 160 | 1.2 | 0.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 1.0 | ND < 0.1 |

Notes:

All units are milligrams per liter (mg/L)

-- Not sampled, not analyzed, and/or not available

ND Not detected

HPLC/UV High pressure liquid chromatography with UV detection

APPENDIX A

Historical Groundwater Monitoring Data

Table 2. Historical Groundwater Elevations - May 27, 2003 to November 19, 2008 -
3100 Alfred Street, Santa Clara, California

| Well ID | Top of Casing Elevation (ft amsl) | Date | Depth to Water (ft) | Groundwater Elevation (ft amsl) | + / - previous measurement (ft) |
|---------|-----------------------------------|----------|---------------------|---------------------------------|---------------------------------|
| 10 | 30.30 | 05/27/03 | 7.90 | 22.40 | |
| | | 11/21/03 | 7.92 | 22.38 | -0.02 |
| | | 05/12/04 | 7.44 | 22.86 | 0.48 |
| | | 11/15/04 | 7.97 | 22.33 | -0.53 |
| | | 05/18/05 | 7.41 | 22.89 | 0.56 |
| | | 11/21/05 | 7.59 | 22.71 | -0.18 |
| | | 05/31/06 | 7.39 | 22.91 | 0.20 |
| | | 11/29/06 | 7.43 | 22.87 | -0.04 |
| | | 07/23/07 | | NA | |
| | | 05/12/08 | 7.90 | 22.40 | |
| 12 | 29.09 | 05/27/03 | 8.25 | 20.84 | |
| | | 11/21/03 | 8.32 | 20.77 | -0.07 |
| | | 05/12/04 | 7.66 | 21.43 | 0.66 |
| | | 11/15/04 | 8.30 | 20.79 | -0.64 |
| | | 05/18/05 | 7.50 | 21.59 | 0.80 |
| | | 11/21/05 | 8.20 | 20.89 | -0.70 |
| | | 05/31/06 | 7.51 | 21.58 | 0.69 |
| | | 11/29/06 | 7.38 | 21.71 | 0.13 |
| | | 07/23/07 | 7.47 | 21.62 | -0.09 |
| | | 05/12/08 | 7.75 | 21.34 | -0.28 |
| 13 | 30.12 | 05/27/03 | 8.67 | 21.45 | |
| | | 11/21/03 | 8.67 | 21.45 | 0.00 |
| | | 05/12/04 | 8.26 | 21.86 | 0.41 |
| | | 11/15/04 | 7.70 | 22.42 | 0.56 |
| | | 05/18/05 | 8.15 | 21.97 | -0.45 |
| | | 11/21/05 | 8.39 | 21.73 | -0.24 |
| | | 05/31/06 | 8.12 | 22.00 | 0.27 |
| | | 11/30/06 | 8.47 | 21.65 | -0.35 |
| | | 07/23/07 | 8.02 | 22.10 | 0.45 |
| | | 05/12/08 | 8.58 | 21.54 | -0.56 |
| 14 | 29.16 | 05/27/03 | 6.25 | 22.91 | |
| | | 11/21/03 | 6.58 | 22.58 | -0.33 |
| | | 05/12/04 | 6.20 | 22.96 | 0.38 |
| | | 11/15/04 | 6.62 | 22.54 | -0.42 |
| | | 05/18/05 | 6.15 | 23.01 | 0.47 |
| | | 11/21/05 | 6.40 | 22.76 | -0.25 |

Table 2. Historical Groundwater Elevations - May 27, 2003 to November 19, 2008 -
3100 Alfred Street, Santa Clara, California

| Well ID | Top of Casing Elevation (ft amsl) | Date | Depth to Water (ft) | Groundwater Elevation (ft amsl) | + / - previous measurement (ft) |
|----------|-----------------------------------|----------|---------------------|---------------------------------|---------------------------------|
| 14 | 29.16 | 05/31/06 | 6.45 | 22.71 | 0.00 |
| | | 11/30/06 | 6.86 | 22.30 | -0.41 |
| | | 07/23/07 | 7.33 | 21.83 | -0.47 |
| | | 05/12/08 | 6.97 | 22.19 | 0.36 |
| 16 | 28.00 | 05/27/03 | 7.05 | 20.95 | |
| | | 11/21/03 | 7.02 | 20.98 | 0.03 |
| | | 05/12/04 | 6.75 | 21.25 | 0.27 |
| | | 11/15/04 | 6.96 | 21.04 | -0.21 |
| | | 05/18/05 | 6.45 | 21.55 | 0.51 |
| | | 11/21/05 | 6.78 | 21.22 | -0.33 |
| | | 05/31/06 | 6.48 | 21.52 | 0.30 |
| | | 11/30/06 | | NA | |
| | | 07/23/07 | | NA | |
| | | 10/24/07 | 6.39 | 21.61 | |
| | | 05/12/08 | 6.93 | 21.07 | -0.54 |
| 17 | 30.58 | 05/27/03 | 10.21 | 20.37 | |
| | | 11/21/03 | 10.37 | 20.21 | -0.16 |
| | | 05/12/04 | 9.90 | 20.68 | 0.47 |
| | | 11/15/04 | 9.97 | 20.61 | -0.07 |
| | | 05/18/05 | 9.38 | 21.20 | 0.59 |
| | | 11/21/05 | 9.52 | 21.06 | -0.14 |
| | | 05/31/06 | 9.21 | 21.37 | 0.31 |
| | | 11/30/06 | | NA | |
| | | 07/23/07 | | NA | |
| | | 10/24/07 | 9.29 | 21.29 | |
| 05/12/08 | 9.32 | 21.26 | -0.03 | | |
| 20 | 27.48 | 05/27/03 | 6.70 | 20.78 | |
| | | 11/21/03 | 6.65 | 20.83 | 0.05 |
| | | 05/12/04 | 6.26 | 21.22 | 0.39 |
| | | 11/15/04 | 6.63 | 20.85 | -0.37 |
| | | 05/18/05 | 6.16 | 21.32 | 0.47 |
| | | 11/21/05 | 6.34 | 21.14 | -0.18 |
| | | 05/31/06 | 5.08 | 22.40 | 1.26 |
| | | 11/30/06 | 5.41 | 22.07 | -0.33 |
| | | 07/23/07 | 5.63 | 21.85 | -0.22 |
| | | 05/12/08 | 5.55 | 21.93 | 0.08 |

Table 2. Historical Groundwater Elevations - May 27, 2003 to November 19, 2008 -
3100 Alfred Street, Santa Clara, California

| Well ID | Top of Casing Elevation (ft amsl) | Date | Depth to Water (ft) | Groundwater Elevation (ft amsl) | + / - previous measurement (ft) |
|---------|-----------------------------------|----------|---------------------|---------------------------------|---------------------------------|
| 21 | 27.53 | 05/27/03 | 8.54 | 18.99 | 0.00 |
| | | 11/21/03 | 8.32 | 19.21 | 0.22 |
| | | 05/12/04 | 7.85 | 19.68 | 0.47 |
| | | 11/15/04 | 8.72 | 18.81 | -0.87 |
| | | 05/18/05 | 8.06 | 19.47 | 0.66 |
| | | 11/21/05 | 8.09 | 19.44 | -0.03 |
| | | 05/31/06 | 5.91 | 21.62 | 2.18 |
| | | 11/30/06 | 5.73 | 21.80 | 0.18 |
| | | 07/23/07 | 5.89 | 21.64 | -0.16 |
| | | 05/12/08 | 5.82 | 21.71 | 0.07 |
| 22 | 29.01 | 05/27/03 | 8.10 | 20.91 | |
| | | 11/21/03 | 8.05 | 20.96 | 0.05 |
| | | 05/12/04 | 7.60 | 21.41 | 0.45 |
| | | 11/15/04 | 8.21 | 20.80 | -0.61 |
| | | 05/18/05 | 7.56 | 21.45 | 0.65 |
| | | 11/21/05 | 7.83 | 21.18 | -0.27 |
| | | 05/31/06 | 7.19 | 21.82 | 0.64 |
| | | 11/30/06 | 7.49 | 21.52 | -0.30 |
| | | 07/23/07 | 7.67 | 21.34 | -0.18 |
| | | 05/12/08 | 7.62 | 21.39 | 0.05 |
| 23 | 28.61 | 05/27/03 | 8.42 | 20.19 | |
| | 29.61 | 11/21/03 | | NA | |
| | | 05/12/04 | 7.70 | 21.91 | |
| | | 11/15/04 | 8.37 | 21.24 | -0.67 |
| | | 05/18/05 | 7.72 | 21.89 | 0.65 |
| | | 11/21/05 | 7.98 | 21.63 | -0.26 |
| | | 05/31/06 | 7.61 | 22.00 | 0.37 |
| | | 11/30/06 | 7.75 | 21.86 | -0.14 |
| | | 07/23/07 | 7.31 | 22.30 | 0.44 |
| | | 05/12/08 | 7.83 | 21.78 | -0.52 |
| 24 | 28.20 | 05/27/03 | 8.30 | 19.90 | |
| | | 11/21/03 | | NA | |
| | | 05/12/04 | 7.50 | 20.70 | |
| | | 11/15/04 | 8.38 | 19.82 | -0.88 |
| | | 05/18/05 | 7.35 | 20.85 | 1.03 |
| | | 11/21/05 | 8.08 | 20.12 | -0.73 |

Table 2. Historical Groundwater Elevations - May 27, 2003 to November 19, 2008 -
3100 Alfred Street, Santa Clara, California

| Well ID | Top of Casing Elevation (ft amsl) | Date | Depth to Water (ft) | Groundwater Elevation (ft amsl) | + / - previous measurement (ft) |
|----------|-----------------------------------|----------|---------------------|---------------------------------|---------------------------------|
| 24 | 28.20 | 05/31/06 | 7.35 | 20.85 | 0.00 |
| | | 11/30/06 | 7.52 | 20.68 | -0.17 |
| | | 07/23/07 | 7.23 | 20.97 | 0.29 |
| | | 05/12/08 | 7.57 | 20.63 | -0.34 |
| 25 | 26.29 | 05/27/03 | 6.24 | 20.05 | |
| | | 11/21/03 | 6.14 | 20.15 | 0.10 |
| | | 05/12/04 | 5.85 | 20.44 | 0.29 |
| | | 11/15/04 | 6.46 | 19.83 | -0.61 |
| | | 05/18/05 | 5.72 | 20.57 | 0.74 |
| | | 11/21/05 | 6.04 | 20.25 | -0.32 |
| | | 05/31/06 | 5.45 | 20.84 | 0.59 |
| | | 11/30/06 | 5.76 | 20.53 | -0.31 |
| | | 07/23/07 | 5.88 | 20.41 | -0.12 |
| | | 05/12/08 | 6.15 | 20.14 | -0.27 |
| 26 | 28.34 | 05/27/03 | 8.08 | 20.26 | |
| | | 11/21/03 | 7.97 | 20.37 | 0.11 |
| | | 05/12/04 | 7.33 | 21.01 | 0.64 |
| | | 11/15/04 | 8.13 | 20.21 | -0.80 |
| | | 05/18/05 | 7.50 | 20.84 | 0.63 |
| | | 11/21/05 | 7.43 | 20.91 | 0.07 |
| | | 05/31/06 | 7.05 | 21.29 | 0.38 |
| | | 11/30/06 | 7.21 | 21.13 | -0.16 |
| | | 07/23/07 | 7.36 | 20.98 | -0.15 |
| | | 05/12/08 | 7.32 | 21.02 | 0.04 |
| 28 | 28.26 | 05/27/03 | 8.76 | 19.50 | |
| | | 11/21/03 | 8.41 | 19.85 | 0.35 |
| | | 05/12/04 | 7.83 | 20.43 | 0.58 |
| | | 11/15/04 | 8.62 | 19.64 | -0.79 |
| | | 05/18/05 | 8.04 | 20.22 | 0.58 |
| | | 11/21/05 | 8.20 | 20.06 | -0.16 |
| | | 05/31/06 | 7.49 | 20.77 | 0.71 |
| | | 11/30/06 | 7.40 | 20.86 | 0.09 |
| | | 07/23/07 | 7.74 | 20.52 | -0.34 |
| | | 11/19/07 | 7.74 | 20.52 | 0.00 |
| | | 05/12/08 | 7.75 | 20.51 | -0.01 |
| 11/19/08 | 8.04 | 20.22 | -0.29 | | |

Table 2. Historical Groundwater Elevations - May 27, 2003 to November 19, 2008 -
3100 Alfred Street, Santa Clara, California

| Well ID | Top of Casing Elevation (ft amsl) | Date | Depth to Water (ft) | Groundwater Elevation (ft amsl) | + / - previous measurement (ft) |
|----------|-----------------------------------|----------|---------------------|---------------------------------|---------------------------------|
| 29 | 27.72 | 05/27/03 | 6.54 | 21.18 | 0.00 |
| | | 11/21/03 | 6.38 | 21.34 | 0.16 |
| | | 05/12/04 | 6.50 | 21.22 | -0.12 |
| | | 11/15/04 | 7.85 | 19.87 | -1.35 |
| | | 05/18/05 | 6.60 | 21.12 | 1.25 |
| | | 11/21/05 | 6.98 | 20.74 | -0.38 |
| | | 05/31/06 | 6.27 | 21.45 | 0.71 |
| | | 11/30/06 | 5.88 | 21.84 | 0.39 |
| | | 07/23/07 | 6.43 | 21.29 | -0.55 |
| | | 05/12/08 | 6.06 | 21.66 | 0.37 |
| 30 | 27.73 | 05/27/03 | 6.93 | 20.80 | |
| | | 11/21/03 | 6.84 | 20.89 | 0.09 |
| | | 05/12/04 | 6.58 | 21.15 | 0.26 |
| | | 11/15/04 | 7.70 | 20.03 | -1.12 |
| | | 05/18/05 | 6.75 | 20.98 | 0.95 |
| | | 11/21/05 | 6.53 | 21.20 | 0.22 |
| | | 05/31/06 | 5.92 | 21.81 | 0.61 |
| | | 11/30/06 | 6.21 | 21.52 | -0.29 |
| | | 07/23/07 | 7.46 | 20.27 | -1.25 |
| | | 05/12/08 | 6.35 | 21.38 | 1.11 |
| 31 | 26.96 | 05/27/03 | 8.70 | 18.26 | |
| | | 11/21/03 | 8.17 | 18.79 | 0.53 |
| | | 05/12/04 | 7.70 | 19.26 | 0.47 |
| | | 11/15/04 | 8.42 | 18.54 | -0.72 |
| | | 05/18/05 | 8.00 | 18.96 | 0.42 |
| | | 11/21/05 | 8.13 | 18.83 | -0.13 |
| | | 05/31/06 | 8.04 | 18.92 | 0.09 |
| | | 11/29/06 | 7.73 | 19.23 | 0.31 |
| | | 07/23/07 | 7.96 | 19.00 | -0.23 |
| | | 11/19/07 | 7.95 | 19.01 | 0.01 |
| | | 05/12/08 | 8.11 | 18.85 | -0.16 |
| | | 11/19/08 | 8.13 | 18.83 | -0.02 |
| | | 32 | 29.20 | 05/27/03 | 9.22 |
| 11/21/03 | 9.26 | | | 19.94 | -0.04 |
| 05/12/04 | 8.70 | | | 20.50 | 0.56 |
| 11/15/04 | 9.20 | | | 20.00 | -0.50 |

Table 2. Historical Groundwater Elevations - May 27, 2003 to November 19, 2008 -
3100 Alfred Street, Santa Clara, California

| Well ID | Top of Casing Elevation (ft amsl) | Date | Depth to Water (ft) | Groundwater Elevation (ft amsl) | + / - previous measurement (ft) |
|----------|-----------------------------------|----------|---------------------|---------------------------------|---------------------------------|
| 32 | 29.20 | 05/18/05 | 8.50 | 20.70 | 0.00 |
| | | 11/21/05 | 8.87 | 20.33 | -0.37 |
| | | 05/31/06 | 8.29 | 20.91 | 0.58 |
| | | 11/29/06 | 8.38 | 20.82 | -0.09 |
| | | 07/23/07 | 8.50 | 20.70 | -0.12 |
| | | 05/12/08 | 8.47 | 20.73 | 0.03 |
| 33 | 24.91 | 05/27/03 | 6.20 | 18.71 | |
| | | 11/21/03 | 6.27 | 18.64 | -0.07 |
| | | 05/12/04 | 5.81 | 19.10 | 0.46 |
| | | 11/15/04 | 6.23 | 18.68 | -0.42 |
| | | 05/18/05 | 5.80 | 19.11 | 0.43 |
| | | 11/21/05 | 6.04 | 18.87 | -0.24 |
| | | 05/31/06 | 6.38 | 18.53 | -0.34 |
| | | 11/30/06 | 6.34 | 18.57 | 0.04 |
| | | 07/23/07 | 5.83 | 19.08 | 0.51 |
| 05/12/08 | 6.60 | 18.31 | -0.77 | | |
| 34 | 26.23 | 05/27/03 | 6.04 | 20.19 | |
| | | 11/21/03 | 8.91 | 17.32 | -2.87 |
| | | 05/12/04 | 5.45 | 20.78 | 3.46 |
| | | 11/15/04 | 6.24 | 19.99 | -0.79 |
| | | 05/18/05 | 5.62 | 20.61 | 0.62 |
| | | 11/21/05 | 5.70 | 20.53 | -0.08 |
| | | 05/31/06 | 4.79 | 21.44 | 0.91 |
| | | 11/30/06 | 4.91 | 21.32 | -0.12 |
| | | 07/23/07 | 5.19 | 21.04 | -0.28 |
| | | 11/19/07 | 5.86 | 20.37 | -0.67 |
| | | 05/12/08 | 5.15 | 21.08 | 0.71 |
| 11/19/08 | 5.53 | 20.70 | -0.38 | | |
| 3B | 30.30 | 05/27/03 | 1.37 | 28.93 | |
| | | 11/21/03 | 2.25 | 28.05 | -0.88 |
| | | 05/12/04 | 1.33 | 28.97 | 0.92 |
| | | 11/15/04 | 2.20 | 28.10 | -0.87 |
| | | 05/18/05 | 0.58 | 29.72 | 1.62 |
| | | 11/21/05 | 1.48 | 28.82 | -0.90 |
| | | 05/31/06 | -0.60 | 30.90 | 2.08 |
| | | 11/30/06 | 1.04 | 29.26 | -1.64 |

Table 2. Historical Groundwater Elevations - May 27, 2003 to November 19, 2008 -
3100 Alfred Street, Santa Clara, California

| Well ID | Top of Casing Elevation (ft amsl) | Date | Depth to Water (ft) | Groundwater Elevation (ft amsl) | + / - previous measurement (ft) |
|---------|-----------------------------------|----------|---------------------|---------------------------------|---------------------------------|
| 3B | 30.30 | 07/23/07 | 2.58 | 27.72 | 0.00 |
| | | 05/12/08 | 2.74 | 27.56 | -0.16 |
| 5 | 29.92 | 05/27/03 | 7.56 | 22.36 | |
| | | 11/21/03 | 7.56 | 22.36 | 0.00 |
| | | 05/12/04 | 6.90 | 23.02 | 0.66 |
| | | 11/15/04 | 7.32 | 22.60 | -0.42 |
| | | 05/18/05 | 6.69 | 23.23 | 0.63 |
| | | 11/21/05 | 6.98 | 22.94 | -0.29 |
| | | 05/31/06 | 6.15 | 23.77 | 0.83 |
| | | 11/29/06 | 6.52 | 23.40 | -0.37 |
| | | 07/23/07 | 6.77 | 23.15 | -0.25 |
| | | 05/12/08 | 6.68 | 23.24 | 0.09 |
| 6 | 29.77 | 05/27/03 | 6.80 | 22.97 | |
| | | 11/21/03 | 7.01 | 22.76 | -0.21 |
| | | 05/12/04 | 6.55 | 23.22 | 0.46 |
| | | 11/15/04 | 7.00 | 22.77 | -0.45 |
| | | 05/18/05 | 6.38 | 23.39 | 0.62 |
| | | 11/21/05 | 6.72 | 23.05 | -0.34 |
| | | 05/31/06 | 6.44 | 23.33 | 0.28 |
| | | 11/29/06 | 6.94 | 22.83 | -0.50 |
| | | 07/23/07 | 6.55 | 23.22 | 0.39 |
| | | 05/12/08 | 6.96 | 22.81 | -0.41 |
| 7 | 30.66 | 05/27/03 | 7.80 | 22.86 | |
| | | 11/21/03 | 7.49 | 23.17 | 0.31 |
| | | 05/12/04 | 7.06 | 23.60 | 0.43 |
| | | 11/15/04 | 7.48 | 23.18 | -0.42 |
| | | 05/18/05 | 6.85 | 23.81 | 0.63 |
| | | 11/21/05 | 7.18 | 23.48 | -0.33 |
| | | 05/31/06 | 7.12 | 23.54 | 0.06 |
| | | 11/29/06 | 7.63 | 23.03 | -0.51 |
| | | 07/23/07 | 7.08 | 23.58 | 0.55 |
| | | 05/12/08 | 6.58 | 24.08 | 0.50 |
| 8 | 29.87 | 05/27/03 | 7.68 | 22.19 | |
| | | 11/21/03 | 7.63 | 22.24 | 0.05 |
| | | 05/12/04 | 7.19 | 22.68 | 0.44 |
| | | 11/15/04 | 7.68 | 22.19 | -0.49 |

Table 2. Historical Groundwater Elevations - May 27, 2003 to November 19, 2008 -
3100 Alfred Street, Santa Clara, California

| Well ID | Top of Casing Elevation (ft amsl) | Date | Depth to Water (ft) | Groundwater Elevation (ft amsl) | + / - previous measurement (ft) |
|----------|-----------------------------------|----------|---------------------|---------------------------------|---------------------------------|
| 8 | 29.87 | 05/18/05 | 7.04 | 22.83 | 0.00 |
| | | 11/21/05 | 7.33 | 22.54 | -0.29 |
| | | 05/31/06 | 6.49 | 23.38 | 0.84 |
| | | 11/29/06 | 6.83 | 23.04 | -0.34 |
| | | 07/23/07 | 7.08 | 22.79 | -0.25 |
| | | 05/12/08 | 6.97 | 22.90 | 0.11 |
| 9 | 29.09 | 05/27/03 | 6.78 | 22.31 | |
| | | 11/21/03 | 6.91 | 22.18 | -0.13 |
| | | 05/12/04 | 6.38 | 22.71 | 0.53 |
| | | 11/15/04 | 6.98 | 22.11 | -0.60 |
| | | 05/18/05 | 6.23 | 22.86 | 0.75 |
| | | 11/21/05 | 6.48 | 22.61 | -0.25 |
| | | 05/31/06 | 6.52 | 22.57 | -0.04 |
| | | 11/29/06 | 6.95 | 22.14 | -0.43 |
| | | 07/23/07 | 6.37 | 22.72 | 0.58 |
| LSI-1 | 29.98 | 05/12/08 | 7.01 | 22.08 | -0.64 |
| | | 05/27/03 | 8.43 | 21.55 | |
| | | 11/21/03 | 8.70 | 21.28 | -0.27 |
| | | 05/12/04 | 7.85 | 22.13 | 0.85 |
| | | 11/15/04 | 18.13 | 11.85 | -10.28 |
| | | 05/18/05 | 7.43 | 22.55 | 10.70 |
| | | 11/21/05 | 7.80 | 22.18 | -0.37 |
| | | 05/31/06 | 6.93 | 23.05 | 0.87 |
| | | 11/30/06 | | NA | |
| | | 07/23/07 | | NA | |
| LSI-3 | 31.91 | 10/24/07 | 7.21 | 22.77 | |
| | | 05/12/08 | 7.44 | 22.54 | -0.23 |
| | | 05/27/03 | 11.47 | 20.44 | |
| | | 11/21/03 | 11.78 | 20.13 | -0.31 |
| | | 05/12/04 | 11.02 | 20.89 | 0.76 |
| | | 11/15/04 | 11.30 | 20.61 | -0.28 |
| | | 05/18/05 | 10.58 | 21.33 | 0.72 |
| | | 11/21/05 | 10.94 | 20.97 | -0.36 |
| | | 05/31/06 | 10.09 | 21.82 | 0.85 |
| | | 11/30/06 | | NA | |
| 07/23/07 | | NA | | | |

Table 2. Historical Groundwater Elevations - May 27, 2003 to November 19, 2008 -
3100 Alfred Street, Santa Clara, California

| Well ID | Top of Casing Elevation (ft amsl) | Date | Depth to Water (ft) | Groundwater Elevation (ft amsl) | + / - previous measurement (ft) |
|---------|-----------------------------------|----------|---------------------|---------------------------------|---------------------------------|
| LSI-3 | 31.91 | 10/24/07 | 10.43 | 21.48 | 0.00 |
| | | 05/12/08 | 10.48 | 21.43 | -0.05 |
| LSI-4 | 31.00 | 05/27/03 | 9.67 | 21.33 | |
| | | 11/21/03 | 25.55 | 5.45 | -15.88 |
| | | 05/12/04 | 9.00 | 22.00 | 16.55 |
| | | 11/15/04 | 9.22 | 21.78 | -0.22 |
| | | 05/18/05 | 8.51 | 22.49 | 0.71 |
| | | 11/21/05 | 8.89 | 22.11 | -0.38 |
| | | 05/31/06 | 7.84 | 23.16 | 1.05 |
| | | 11/30/06 | | NA | |
| | | 07/23/07 | | NA | |
| | | 10/24/07 | | 8.11 | 22.89 |
| RW-1 | 29.64 26.64 | 05/12/08 | 8.39 | 22.61 | -0.28 |
| | | 05/27/03 | 7.90 | 21.74 | |
| | | 11/21/03 | 8.02 | 18.62 | -3.12 |
| | | 05/12/04 | 7.53 | 19.11 | 0.49 |
| | | 11/15/04 | 8.03 | 18.61 | -0.50 |
| | | 05/18/05 | 7.28 | 19.36 | 0.75 |
| | | 11/21/05 | 7.67 | 18.97 | -0.39 |
| | | 05/31/06 | 8.34 | 18.30 | -0.67 |
| | | 11/29/06 | 7.18 | 19.46 | 1.16 |
| | | 07/23/07 | 7.42 | 19.22 | -0.24 |
| RW-2 | 28.41 | 05/12/08 | 7.81 | 18.83 | -0.39 |
| | | 05/27/03 | 9.35 | 19.06 | |
| | | 11/21/03 | 13.67 | 14.74 | -4.32 |
| | | 05/12/04 | 8.83 | 19.58 | 4.84 |
| | | 11/15/04 | 16.15 | 12.26 | -7.32 |
| | | 05/18/05 | 9.40 | 19.01 | 6.75 |
| | | 11/21/05 | 11.84 | 16.57 | -2.44 |
| | | 05/31/06 | 8.37 | 20.04 | 3.47 |
| | | 11/30/06 | 8.44 | 19.97 | -0.07 |
| | | 07/23/07 | 8.36 | 20.05 | 0.08 |
| RW-3 | 27.99 | 05/12/08 | 8.52 | 19.89 | -0.16 |
| | | 05/27/03 | 13.04 | 14.95 | |
| | | 11/21/03 | 12.91 | 15.08 | 0.13 |
| | | 05/12/04 | 12.30 | 15.69 | 0.61 |

Table 2. Historical Groundwater Elevations - May 27, 2003 to November 19, 2008 -
3100 Alfred Street, Santa Clara, California

| Well ID | Top of Casing Elevation (ft amsl) | Date | Depth to Water (ft) | Groundwater Elevation (ft amsl) | + / - previous measurement (ft) |
|---------|-----------------------------------|----------|---------------------|---------------------------------|---------------------------------|
| RW-3 | 27.99 | 11/15/04 | 11.20 | 16.79 | 0.00 |
| | | 05/18/05 | 10.94 | 17.05 | 0.26 |
| | | 11/21/05 | 10.94 | 17.05 | 0.00 |
| | | 05/31/06 | 6.50 | 21.49 | 4.44 |
| | | 11/30/06 | 6.61 | 21.38 | -0.11 |
| | | 07/23/07 | 6.83 | 21.16 | -0.22 |
| | | 05/12/08 | 7.54 | 20.45 | -0.71 |

Notes and Abbreviations:

ft = feet
ft amsl = feet above mean sea level
NA = not available
--- = not measured

Table 4. Volatile Organic Compounds in Groundwater - January 2003 to November 2008 - 3100 Alfred Street, Santa Clara, California

| Sample Location ¹ | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|---------|---------|---------|-------------|---------------|-----------|--------------------|------|-----------|-----|----------------|-------------|
| ←-----micrograms per liter (ug/L)-----> | | | | | | | | | | | | | | | |
| 5 | 05/27/03 | STL/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | 13 | <0.5 | 13 |
| 5 | 11/13/03 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | 22 | <0.5 | 22 |
| 5 | 05/12/04 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | 18 | <0.5 | 18 |
| 5 | 11/16/04 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | 23 | <0.5 | 23 |
| 5 | 05/20/05 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | 18 | <0.5 | 18 |
| 5 | 11/21/05 | CT/8260B | <1.0 | 0.6 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | 18 | <0.5 | 19 |
| 5 | 05/31/06 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | <0.5 | <0.5 | 19 | <0.5 | 19 |
| 5 | 11/29/06 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | <0.5 | <0.5 | 21 | <0.5 | 21 |
| 5 | 05/13/08 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <10 | <0.5 | <0.5 | 8.8 | <0.5 | 9 |
| 6 | 05/27/03 | STL/8260B | <0.5 | <0.5 | <0.5 | 0.52 | <0.5 | <0.5 | 3.3 | <5 | <0.5 | 2.5 | 3.3 | <0.5 | 10 |
| 6 | 11/13/03 | CT/8260B | <1.0 | 0.7 | <0.5 | 1.0 | <0.5 | <0.5 | 5.6 | <20 | <0.5 | 4.5 | 8.5 | <0.5 | 20 |
| 6 | 05/12/04 | CT/8260B | <0.5 | <0.5 | <0.5 | 0.8 | <0.5 | <0.5 | 5.4 | <5.0 | <0.5 | 3.4 | 4.8 | <0.5 | 14 |
| 6 | 11/15/04 | CT/8260B | <1.0 | 0.6 | <0.5 | 0.9 | <0.5 | <0.5 | 6.8 | <20 | <0.5 | 3.8 | 5.4 | <0.5 | 18 |
| 6 (DUP) | 11/15/04 | CT/8260B | <1.0 | 0.6 | <0.5 | 0.8 | <0.5 | <0.5 | 6.8 | <20 | <0.5 | 3.8 | 5.5 | <0.5 | 18 |
| 6 | 05/20/05 | CT/8260B | <1.0 | 0.6 | <0.5 | 0.8 | <0.5 | <0.5 | 4.7 | <20 | <0.5 | 3.4 | 5.0 | <0.5 | 14 |
| 6 | 11/21/05 | CT/8260B | <1.0 | 0.8 | <0.5 | 0.8 | <0.5 | <0.5 | 6.2 | <20 | <0.5 | 4.5 | 5.5 | <0.5 | 18 |
| 6 | 05/31/06 | CT/8260B | <1.0 | 0.7 | <0.5 | 1.0 | <0.5 | <0.5 | 6.3 | <20 | <0.5 | 3.9 | 4.1 | <0.5 | 16 |
| 6 | 11/29/06 | CT/8260B | <1.0 | 0.6 | <0.5 | 1.2 | <0.5 | <0.5 | 8.3 | <20 | <0.5 | 4.2 | 5.1 | <0.5 | 19 |
| 6 | 07/23/07 | CT/8260B | <1.0 | 0.6 | <0.5 | 0.7 | <0.5 | <0.5 | 5.4 | <20 | <0.5 | 3.5 | 4.3 | <0.5 | 14 |
| 6 | 05/13/08 | CT/8260B | <0.5 | 0.6 | <0.5 | 1.2 | <0.5 | <0.5 | 5.8 | <10 | <0.5 | 3.5 | 5.5 | <0.5 | 17 |
| 7 | 05/27/03 | STL/8260B | <0.5 | 0.77 | <0.5 | <0.5 | <0.5 | <0.5 | 1.9 | <5 | <0.5 | 1.7 | 2.8 | <0.5 | 7 |
| 7 | 05/12/04 | CT/8260B | <0.5 | 0.6 | <0.5 | 0.6 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | 2.3 | 4.3 | <0.5 | 8 |
| 7 | 05/20/05 | CT/8260B | <1.0 | 0.8 | <0.5 | 0.5 | <0.5 | <0.5 | 2.5 | <20 | <0.5 | 2.2 | 4.2 | <0.5 | 10 |
| 7 | 05/31/06 | CT/8260B | <1.0 | 1 | <0.5 | 0.6 | <0.5 | <0.5 | 4.0 | <20 | <0.5 | 2.8 | 4.3 | <0.5 | 13 |
| 8 | 05/27/03 | STL/8260B | <0.5 | 0.77 | <0.5 | 1.3 | 2.2 | <0.5 | 1.3 | <5 | <0.5 | 3.7 | 93 | <0.5 | 102 |
| 8 | 11/13/03 | CT/8260B | <1.0 | 0.7 | <0.5 | 1.2 | 3.6 | <0.5 | 2.4 | <20 | <0.5 | 4.7 | 140 | <0.5 | 153 |
| 8 | 05/11/04 | CT/8260B | <0.5 | 0.6 | <0.5 | 1.1 | 4.1 | <0.5 | <5.0 | <5.0 | <0.5 | 4.7 | 150 | <0.5 | 161 |
| 8 | 11/16/04 | CT/8260B | <2.0 | <1.0 | <1.0 | 1.4 | 5.1 | <1.0 | 2.6 | <40 | <1.0 | 3.8 | 150 | <1.0 | 163 |
| 8 | 05/20/05 | CT/8260B | <1.7 | <0.8 | <0.8 | 0.9 | 5.3 | <0.8 | 2.8 | <33 | <0.8 | 4.3 | 150 | <0.8 | 163 |
| 8 | 11/22/05 | CT/8260B | <2.5 | <1.3 | <1.3 | <1.3 | 6.0 | <1.3 | 5.4 | <50 | <1.3 | 3.2 | 130 | <1.3 | 145 |
| 8 | 05/31/06 | CT/8260B | <1.0 | 0.6 | <0.5 | 1.1 | 5.7 | <0.5 | 3.5 | <20 | <0.5 | 4.3 | 130 | <0.5 | 146 |

Table 4. Volatile Organic Compounds in Groundwater - January 2003 to November 2008 - 3100 Alfred Street, Santa Clara, California

| Sample Location ¹ | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|-------------|---------|------------|-------------|---------------|------------|--------------------|------|------------|------------|----------------|-------------|
| ←-----micrograms per liter (ug/L)-----> | | | | | | | | | | | | | | | |
| 8 | 11/29/06 | CT/8260B | <2.5 | <1.3 | <1.3 | <1.3 | 6.7 | <1.3 | 1.7 | <50 | <1.3 | 2.0 | 130 | <1.3 | 140 |
| 9 | 05/27/03 | STL/8260B | <0.5 | <0.5 | <0.5 | <0.5 | 9.1 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | 5.7 | <0.5 | 15 |
| 9 | 11/13/03 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | 12 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | 8.6 | <0.5 | 21 |
| 9 | 05/11/04 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | 17 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | 8.9 | <0.5 | 26 |
| 9 | 11/16/04 | CT/8260B | <1.0 | <0.5 | <0.5 | 0.6 | 20 | 0.6 | <1.0 | <20 | <0.5 | <0.5 | 11 | <0.5 | 32 |
| 9 | 05/20/05 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | 20 | 0.6 | <1.0 | <20 | <0.5 | <0.5 | 8.1 | <0.5 | 29 |
| 9 | 11/21/05 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | 18 | 0.6 | <1.0 | <20 | <0.5 | <0.5 | 8.4 | <0.5 | 27 |
| 9 | 05/31/06 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | 24 | 0.7 | <0.5 | <20 | <0.5 | <0.5 | 8.3 | <0.5 | 33 |
| 9 | 11/29/06 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | 22 | 0.7 | <0.5 | <20 | <0.5 | <0.5 | 7.3 | <0.5 | 30 |
| 10 | 05/27/03 | STL/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | 13 | <0.5 | 13 |
| 10 | 11/13/03 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | 1.0 | 28 | <0.5 | 29 |
| 10 | 05/12/04 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | 0.6 | 28 | <0.5 | 29 |
| 10 | 11/16/04 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | 26 | <0.5 | 26 |
| 10 | 05/20/05 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | 0.6 | 24 | <0.5 | 25 |
| 10 | 11/21/05 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | 0.6 | 23 | <0.5 | 24 |
| 10 | 05/31/06 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | <0.5 | <0.5 | 16 | <0.5 | 16 |
| 10 | 11/30/06 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | <0.5 | <0.5 | 12 | <0.5 | 12 |
| 12 | 05/28/03 | STL/8260B | <0.5 | <0.5 | <0.5 | 1 | 3.3 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | 66 | <0.5 | 70 |
| 12 | 11/13/03 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | 2.1 | <0.5 | 2 |
| 12 | 05/12/04 | CT/8260B | <0.5 | 0.9 | <0.5 | 2.3 | 4.5 | 0.5 | <5.0 | <5.0 | <0.5 | <0.5 | 95 | <0.5 | 103 |
| 12 | 11/17/04 | CT/8260B | <1.0 | 0.8 | <0.5 | 1.8 | 3.7 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | 110 | <0.5 | 116 |
| 12 | 05/18/05 | CT/8260B | <1.0 | <0.5 | <0.5 | 1.3 | 2.0 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | 57 | <0.5 | 60 |
| 12 | 11/22/05 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | 3.2 | <0.5 | 3 |
| 12 | 05/31/06 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 12 | 11/29/06 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 12 | 05/12/08 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <10 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 13 | 05/28/03 | STL/8260B | <0.5 | 0.83 | <0.5 | <0.5 | 1.6 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | 31 | <0.5 | 33 |
| 13 | 11/13/03 | CT/8260B | <1.0 | 1.2 | <0.5 | <0.5 | 2.1 | <0.5 | 1.3 | <20 | <0.5 | <0.5 | 33 | <0.5 | 38 |
| 13 | 05/12/04 | CT/8260B | <0.5 | 1.2 | <0.5 | <0.5 | 3.7 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | 52 | <0.5 | 57 |
| 13 | 11/16/04 | CT/8260B | <1.0 | 0.9 | <0.5 | <0.5 | 4.3 | <0.5 | 1.7 | <20 | <0.5 | 0.6 | 68 | <0.5 | 76 |
| 13 | 05/18/05 | CT/8260B | <1.0 | 0.9 | <0.5 | <0.5 | 3.9 | <0.5 | 1.6 | <20 | <0.5 | <0.5 | 69 | <0.5 | 75 |

Table 4. Volatile Organic Compounds in Groundwater - January 2003 to November 2008 - 3100 Alfred Street, Santa Clara, California

| Sample Location ¹ | Sample Date | Lab/Analytical Method | Chloro-form | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|-------------|-------------|---------|-------------|-------------|---------------|-------------|--------------------|------|------------|------------|----------------|-------------|
| ←-----micrograms per liter (ug/L)-----→ | | | | | | | | | | | | | | | |
| 13 | 11/22/05 | CT/8260B | <1.0 | 0.9 | <0.5 | <0.5 | 3.5 | <0.5 | 2.1 | <20 | <0.5 | <0.5 | 55 | <0.5 | 62 |
| 13 | 05/31/06 | CT/8260B | <1.0 | 1.0 | <0.5 | <0.5 | 2.5 | <0.5 | <0.5 | <20 | <0.5 | <0.5 | 37 | <0.5 | 40 |
| 13 | 11/29/06 | CT/8260B | <1.0 | 0.9 | <0.5 | <0.5 | 2.2 | <0.5 | <0.5 | <20 | <0.5 | <0.5 | 37 | <0.5 | 40 |
| 14 | 05/28/03 | STL/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | 1 | <0.5 | 1 |
| 14 | 05/12/04 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 14 | 05/18/05 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | 1.3 | <0.5 | 1 |
| 14 | 05/31/06 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | <0.5 | <0.5 | 0.6 | <0.5 | 1 |
| 16 | 05/27/03 | STL/8260B | <0.5 | 1 | <0.5 | 0.54 | 0.51 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | 2 |
| 16 | 05/13/04 | CT/8260B | <0.5 | 1.1 | <0.5 | <0.5 | 0.7 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | 2 |
| 16 | 05/18/05 | CT/8260B | <1.0 | 1.1 | <0.5 | 0.7 | 0.6 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | 2 |
| 16 | 10/24/07 | CT/8260B | <0.5 | 1.3 | <0.5 | 0.7 | 1.0 | <0.5 | <5.0 | <10 | <0.5 | <0.5 | <0.5 | <0.5 | 3 |
| 17 | 05/27/03 | STL/8260B | <0.5 | 0.59 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 17 | 05/13/04 | CT/8260B | <0.5 | 0.8 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 17 | 05/18/05 | CT/8260B | <1.0 | 0.8 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 17 | 10/24/07 | CT/8260B | <0.5 | 1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <10 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 20 | 05/28/03 | STL/8260B | <0.5 | 0.85 | <0.5 | <0.5 | <0.5 | <0.5 | 0.86 | <5 | <0.5 | <0.5 | 1.8 | <0.5 | 4 |
| 20 | 11/13/03 | CT/8260B | <1.0 | 1.1 | <0.5 | <0.5 | <0.5 | <0.5 | 1.7 | <20 | <0.5 | <0.5 | 4.6 | <0.5 | 7 |
| 20 | 05/12/04 | CT/8260B | <0.5 | 1.2 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | 2.3 | <0.5 | 4 |
| 20 | 11/15/04 | CT/8260B | <1.0 | 1.4 | <0.5 | <0.5 | <0.5 | <0.5 | 1.9 | <20 | <0.5 | <0.5 | 4.9 | <0.5 | 8 |
| 20 | 05/18/05 | CT/8260B | <1.0 | 1.6 | <0.5 | <0.5 | <0.5 | <0.5 | 1.2 | <20 | <0.5 | <0.5 | 2.5 | <0.5 | 5 |
| 20 | 11/21/05 | CT/8260B | <1.0 | 1.6 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | 2.2 | <0.5 | 4 |
| 20 | 05/31/06 | CT/8260B | <1.0 | 2.0 | <0.5 | <0.5 | <0.5 | <0.5 | 0.6 | <20 | <0.5 | <0.5 | 2.4 | <0.5 | 5 |
| 20 | 11/29/06 | CT/8260B | <1.0 | 2.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | <0.5 | <0.5 | 1.5 | <0.5 | 4 |
| 20 | 05/12/08 | CT/8260B | <0.5 | 1.9 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <10 | <0.5 | <0.5 | 1.2 | <0.5 | 3 |
| 21 | 05/28/03 | STL/8260B | <0.5 | 2.2 | <0.5 | 0.79 | 1.1 | <0.5 | <0.5 | <5 | <0.5 | 1.4 | 45 | <0.5 | 50 |
| 21 | 11/14/03 | CT/8260B | <1.0 | 4.5 | <0.5 | 1.7 | 1.6 | <0.5 | 1.2 | <20 | <0.5 | 2.2 | 35 | <0.5 | 46 |
| 21 | 05/11/04 | CT/8260B | <0.5 | 3.4 | <0.5 | 1 | 1.4 | <0.5 | <5.0 | <5.0 | <0.5 | 1.5 | 28 | <0.5 | 35 |
| 21 | 11/16/04 | CT/8260B | <1.0 | 4.0 | <0.5 | 1.5 | 1.5 | <0.5 | <1.0 | <20 | <0.5 | 1.9 | 40 | <0.5 | 49 |
| 21 | 05/18/05 | CT/8260B | <1.0 | 2.6 | <0.5 | 0.9 | 1.1 | <0.5 | <1.0 | <20 | <0.5 | 1.3 | 29 | <0.5 | 35 |
| 21 | 11/22/05 | CT/8260B | <1.0 | 2.9 | <0.5 | 1 | 1.2 | <0.5 | 1.7 | <20 | <0.5 | 1.1 | 29 | <0.5 | 37 |

Table 4. Volatile Organic Compounds in Groundwater - January 2003 to November 2008 - 3100 Alfred Street, Santa Clara, California

| Sample Location ¹ | Sample Date | Lab/Analytical Method | Chloro-form | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|-------------|------------|------------|------------|-------------|---------------|------------|--------------------|------|------------|------------|----------------|-------------|
| ←-----micrograms per liter (ug/L)-----→ | | | | | | | | | | | | | | | |
| 21 | 05/31/06 | CT/8260B | <1.4 | 2.2 | <0.7 | 1 | 2.3 | <0.7 | 1.1 | <29 | <0.7 | 1.4 | 77 | <0.7 | 85 |
| 21 | 11/29/06 | CT/8260B | <1.4 | 1.7 | <0.7 | 1.1 | 2.2 | <0.7 | 0.8 | <29 | <0.7 | 1.2 | 81 | <0.7 | 88 |
| 22 | 05/28/03 | STL/8260B | <0.5 | 7.9 | <0.5 | 2.3 | 2.6 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | 75 | <0.5 | 89 |
| 22 | 11/13/03 | CT/8260B | <1.0 | 3.1 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | 5.8 | <0.5 | 12 |
| 22 | 05/11/04 | CT/8260B | <0.5 | 22 | <0.5 | 12 | 11 | 1.0 | <5.0 | <5.0 | <0.5 | 0.5 | 200 | <0.5 | 248 |
| 22 | 11/17/04 | CT/8260B | <4.0 | 20 | <2.0 | 9.8 | 10 | <2.0 | <4.0 | <80 | <2.0 | <2.0 | 330 | <2.0 | 370 |
| 22 | 05/18/05 | CT/8260B | <1.7 | 11 | <0.8 | 4.6 | 5.9 | <0.8 | <1.7 | <33 | <0.8 | <0.8 | 150 | <0.8 | 172 |
| 22 | 11/22/05 | CT/8260B | <4.0 | 11 | <2.0 | 7.2 | 8.9 | <2.0 | <4.0 | <80 | <2.0 | <2.0 | 250 | <2.0 | 277 |
| 22 | 05/31/06 | CT/8260B | <1.0 | 2.8 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | 7 |
| 22 | 11/30/06 | CT/8260B | <1.0 | 2.4 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | 8 |
| 22 | 07/23/07 | CT/8260B | <1.0 | 2.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | 8 |
| 22 | 05/12/08 | CT/8260B | <0.5 | 2.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <10 | <0.5 | <0.5 | <0.5 | <0.5 | 8 |
| 23 | 05/28/03 | STL/8260B | <0.5 | 20 | 0.7 | 13 | 2.1 | <0.5 | <0.5 | <5 | <0.5 | 6.6 | 44 | <0.5 | 86 |
| 23 | 11/14/03 | CT/8260B | <1.0 | 38 | 1.0 | 44 | 5.9 | <0.5 | 1.1 | <20 | <0.5 | 17 | 120 | <0.5 | 227 |
| 23 | 05/11/04 | CT/8260B | <0.5 | 41 | 0.7 | 51 | 6.2 | <0.5 | <5.0 | <5.0 | <0.5 | 13 | 110 | <0.5 | 222 |
| 23 | 11/16/04 | CT/8260B | <1.0 | 48 | 0.8 | 65 | 7.1 | <0.5 | <1.0 | <20 | <0.5 | 12 | 98 | <0.5 | 231 |
| 23 (DUP) | 11/16/04 | CT/8260B | <1.0 | 47 | 0.8 | 65 | 7.0 | <0.5 | <1.0 | <20 | <0.5 | 12 | 94 | <0.5 | 226 |
| 23 | 05/18/05 | CT/8260B | <1.0 | 46 | 0.7 | 58 | 9.2 | <0.5 | <1.0 | <20 | <0.5 | 11 | 120 | <0.5 | 245 |
| 23 | 11/22/05 | CT/8260B | <1.0 | 45 | <0.5 | 35 | 6.2 | <0.5 | <1.0 | <20 | <0.5 | 5.3 | 90 | <0.5 | 182 |
| 23 | 05/31/06 | CT/8260B | <1.0 | 99 | 0.6 | 29 | 7.6 | <0.5 | <0.5 | <20 | <0.5 | 6.4 | 82 | <0.5 | 225 |
| 23 | 05/31/06 | CT/8260B | <1.0 | 76 | 0.7 | 30 | 7.5 | <0.5 | <0.5 | <20 | <0.5 | 6.4 | 83 | <0.5 | 204 |
| 23 | 11/29/06 | CT/8260B | <1.0 | 92 | 0.5 | 29 | 7.4 | <0.5 | <0.5 | <20 | <0.5 | 3.7 | 99 | <0.5 | 232 |
| 24 | 05/28/03 | STL/8260B | <2.5 | 2.6 | <2.5 | 5 | 11 | <2.5 | <2.5 | <25 | <2.5 | <2.5 | 310 | <2.5 | 329 |
| 24 (DUP) | 05/28/03 | STL/8260B | <2.5 | 2.7 | <2.5 | 3.8 | 9.9 | <2.5 | <2.5 | <25 | <2.5 | <2.5 | 300 | <2.5 | 316 |
| 24 | 11/14/03 | CT/8260B | <2.0 | 2.4 | <1.0 | 6.3 | 13 | <1.0 | 2.3 | <40 | <1.0 | 3.3 | 350 | <1.0 | 377 |
| 24 | 05/12/04 | CT/8260B | <2.0 | 2.4 | <2.0 | 7.0 | 12 | <2.0 | <20 | <20 | <2.0 | 2.6 | 320 | <2.0 | 344 |
| 24 | 11/17/04 | CT/8260B | <2.5 | 2.0 | <1.3 | 5.7 | 8.4 | <1.3 | <2.5 | <50 | <1.3 | 2.3 | 400 | <1.3 | 418 |
| 24 | 05/18/05 | CT/8260B | <5.0 | <2.5 | <2.5 | 6.6 | 9.6 | <2.5 | <5.0 | <100 | <2.5 | 3.0 | 360 | <2.5 | 379 |
| 24 | 11/22/05 | CT/8260B | <5.0 | <2.5 | <2.5 | 4.8 | 7.5 | <2.5 | 7.5 | <100 | <2.5 | <2.5 | 340 | <2.5 | 360 |
| 24 | 05/31/06 | CT/8260B | <3.3 | <1.7 | <1.7 | 3.6 | 7.1 | <1.7 | <1.7 | <67 | <1.7 | 3.1 | 320 | <1.7 | 334 |
| 24 | 11/29/06 | CT/8260B | <5.0 | <2.5 | <2.5 | 3.0 | 5.5 | <2.5 | <2.5 | <100 | <2.5 | <2.5 | 270 | <2.5 | 278 |

Table 4. Volatile Organic Compounds in Groundwater - January 2003 to November 2008 - 3100 Alfred Street, Santa Clara, California

| Sample Location ¹ | Sample Date | Lab/Analytical Method | Chloro- form | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2- DCE | trans-1,2- DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|-----------------|-------------|---------|-------------|-----------------|-------------------|-----------|-----------------------|------|------------|------------|-------------------|----------------|
| ←----- micrograms per liter (ug/L) -----> | | | | | | | | | | | | | | | |
| 25 | 05/28/03 | STL/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 25 | 11/14/03 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | 3.0 | <0.5 | 3 |
| 25 | 05/11/04 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 25 | 11/15/04 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 25 | 05/18/05 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 25 | 11/21/05 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 25 | 05/31/06 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 25 | 11/29/06 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 25 | 07/23/07 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 25 | 05/13/08 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <10 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 26 | 05/28/03 | STL/8260B | <0.5 | 2.6 | <0.5 | 0.65 | 2 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | 24 | <0.5 | 29 |
| 26 | 11/14/03 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | 1.6 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | 22 | <0.5 | 24 |
| 26 | 05/11/04 | CT/8260B | <0.5 | 3.0 | <0.5 | 0.5 | 2.2 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | 22 | <0.5 | 28 |
| 26 | 11/16/04 | CT/8260B | <1.0 | 29 | <0.5 | 3.1 | 5.4 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | 42 | <0.5 | 80 |
| 26 | 05/18/05 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | 2.5 | 0.7 | <1.0 | <20 | <0.5 | <0.5 | 21 | <0.5 | 24 |
| 26 (DUP) | 05/18/05 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | 2.3 | 0.6 | <1.0 | <20 | <0.5 | <0.5 | 20 | <0.5 | 23 |
| 26 | 11/22/05 | CT/8260B | <1.0 | 15 | <0.5 | 1.7 | 3.2 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | 21 | <0.5 | 41 |
| 26 | 05/31/06 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | <0.5 | <0.5 | 4.7 | <0.5 | 5 |
| 26 | 11/30/06 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | <0.5 | <0.5 | 4.7 | <0.5 | 5 |
| 28 | 05/28/03 | STL/8260B | <0.5 | 0.73 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 28 | 11/14/03 | CT/8260B | <1.0 | 1.3 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | 4.2 | <0.5 | 6 |
| 28 (DUP) | 11/14/03 | CT/8260B | <1.0 | 1.2 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | 0.6 | 4.1 | <0.5 | 6 |
| 28 | 05/11/04 | CT/8260B | <0.5 | 1.2 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 28 | 05/13/04 | CT/8260B | <0.5 | 1.2 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 28 | 11/15/04 | CT/8260B | <1.0 | 1.2 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 28 | 05/18/05 | CT/8260B | <1.0 | 1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 28 | 11/21/05 | CT/8260B | <1.0 | 1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 28 | 05/31/06 | CT/8260B | <1.0 | 1 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 28 | 11/29/06 | CT/8260B | <1.0 | 1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 28 | 07/23/07 | CT/8260B | <1.0 | 0.9 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 28 | 11/19/07 | CT/8260B | <0.5 | 1.1 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <10 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 28 | 05/13/08 | CT/8260B | <0.5 | 1.1 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <10 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |

Table 4. Volatile Organic Compounds in Groundwater - January 2003 to November 2008 - 3100 Alfred Street, Santa Clara, California

| Sample Location ¹ | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|------------|---------|------------|-------------|---------------|------------|--------------------|------|------------|------------|----------------|-------------|
| ←----- micrograms per liter (ug/L) -----> | | | | | | | | | | | | | | | |
| 28 | 11/19/08 | CT/8260B | <0.5 | 0.7 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <10 | <0.5 | <0.5 | 1.1 | <0.5 | 2 |
| 29 | 05/28/03 | STL/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 29 | 05/11/04 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 29 | 05/18/05 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 29 | 05/31/06 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 30 | 05/28/03 | STL/8260B | <1 | 1.4 | <1 | <1 | 2.6 | <1 | <1 | <10 | <1 | 1.1 | 110 | <1 | 115 |
| 30 (DUP) | 05/28/03 | STL/8260B | <1 | 1.4 | <1 | <1 | 2.4 | <1 | <1 | <10 | <1 | 1.1 | 100 | <1 | 105 |
| 30 | 11/13/03 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | 3.1 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | 66 | <0.5 | 69 |
| 30 | 05/12/04 | CT/8260B | <0.5 | 1.7 | <0.5 | 1.4 | 3.9 | <0.5 | <5.0 | <5.0 | <0.5 | 1.5 | 120 | <0.5 | 128 |
| 30 | 11/16/04 | CT/8260B | <2.0 | 1.4 | <1.0 | 1.2 | 3.1 | <1.0 | <2.0 | <40 | <1.0 | 1.6 | 130 | <1.0 | 137 |
| 30 | 05/18/05 | CT/8260B | <1.3 | 0.9 | <0.6 | 0.8 | 2.7 | <0.6 | <1.3 | <25 | <0.6 | 0.6 | 91 | <0.6 | 96 |
| 30 | 11/22/05 | CT/8260B | <1.0 | 0.8 | <0.5 | 0.8 | 2.8 | <0.5 | 1.5 | <20 | <0.5 | 0.7 | 91 | <0.5 | 98 |
| 30 | 05/31/06 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | 2.6 | <0.5 | <0.5 | <20 | <0.5 | <0.5 | 61 | <0.5 | 64 |
| 30 | 11/29/06 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | 2.1 | <0.5 | <0.5 | <20 | <0.5 | <0.5 | 55 | <0.5 | 57 |
| 31 | 05/28/03 | STL/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 31 | 05/11/04 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 31 | 05/18/05 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 31 | 05/31/06 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 31 | 07/23/07 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 31 | 11/19/07 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <10 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 31 | 05/12/08 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <10 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 31 | 11/19/08 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <10 | <0.5 | <0.5 | 1.6 | <0.5 | 2 |
| 32 | 05/28/03 | STL/8260B | <0.5 | <0.5 | <0.5 | <0.5 | 0.67 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | 20 | <0.5 | 21 |
| 32 | 11/14/03 | CT/8260B | <1.0 | <0.5 | <0.5 | 0.6 | 1.3 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | 39 | <0.5 | 41 |
| 32 | 05/13/04 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | 0.8 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | 22 | <0.5 | 23 |
| 32 | 11/16/04 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | 0.8 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | 29 | <0.5 | 30 |
| 32 | 05/18/05 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | 0.7 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | 24 | <0.5 | 25 |
| 32 | 11/21/05 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | 0.7 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | 25 | <0.5 | 26 |
| 32 | 05/31/06 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | 0.6 | <0.5 | <0.5 | <20 | <0.5 | <0.5 | 18 | <0.5 | 19 |
| 32 | 11/30/06 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | 0.9 | <0.5 | <0.5 | <20 | <0.5 | <0.5 | 23 | <0.5 | 24 |
| 32 | 07/24/07 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | 0.6 | <0.5 | <0.5 | <20 | <0.5 | <0.5 | 20 | <0.5 | 21 |

Table 4. Volatile Organic Compounds in Groundwater - January 2003 to November 2008 - 3100 Alfred Street, Santa Clara, California

| Sample Location ¹ | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|-------------|---------|-------------|-------------|---------------|-----------|--------------------|------|------------|------------|----------------|-------------|
| ←-----micrograms per liter (ug/L)-----→ | | | | | | | | | | | | | | | |
| 32 | 05/13/08 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | 1.0 | <0.5 | <5.0 | <10 | <0.5 | <0.5 | 17 | <0.5 | 18 |
| 33 | 05/28/03 | STL/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 33 | 05/11/04 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 33 | 05/18/05 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 33 (DUP) | 05/18/05 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 33 | 05/31/06 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 33 | 07/23/07 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 33 | 05/12/08 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <10 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 34 | 05/28/03 | STL/8260B | 1.7 | 0.67 | <0.5 | 0.51 | <0.5 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | 3 |
| 34 | 11/14/03 | CT/8260B | <1.0 | 0.9 | <0.5 | 1.0 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | 0.9 | 5.0 | <0.5 | 8 |
| 34 | 05/11/04 | CT/8260B | 1.3 | 1.4 | <0.5 | 1.6 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | 0.8 | <0.5 | <0.5 | 5 |
| 34 | 05/13/04 | CT/8260B | 2.7 | 0.9 | <0.5 | 0.9 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | 4 |
| 34 | 11/15/04 | CT/8260B | 1.8 | 1 | <0.5 | 1.2 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | 0.5 | 0.8 | <0.5 | 5 |
| 34 | 05/18/05 | CT/8260B | 1.7 | 0.7 | <0.5 | 0.8 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | 0.8 | <0.5 | 4 |
| 34 | 11/21/05 | CT/8260B | <1.0 | 1 | <0.5 | 0.7 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | 0.9 | <0.5 | 3 |
| 34 | 05/31/06 | CT/8260B | <1.0 | 1.2 | <0.5 | 0.9 | <0.5 | <0.5 | <0.5 | <20 | <0.5 | <0.5 | 1.0 | <0.5 | 3 |
| 34 | 11/29/06 | CT/8260B | <1.0 | 2.5 | <0.5 | 2.8 | <0.5 | <0.5 | <0.5 | <20 | <0.5 | 1.1 | <0.5 | <0.5 | 6 |
| 34 | 07/23/07 | CT/8260B | <1.0 | 1.6 | <0.5 | 1.3 | <0.5 | <0.5 | <0.5 | <20 | <0.5 | <0.5 | 0.8 | <0.5 | 4 |
| 34 | 11/19/07 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <10 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 34 (DUP) | 11/19/07 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <10 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 34 | 05/13/08 | CT/8260B | <0.5 | 3.0 | <0.5 | 2.7 | <0.5 | <0.5 | <5.0 | <10 | <0.5 | 0.9 | <0.5 | <0.5 | 7 |
| 34 | 11/19/08 | CT/8260B | <0.5 | 2.4 | <0.5 | 2.3 | <0.5 | <0.5 | <5.0 | <10 | <0.5 | 0.6 | 1.3 | <0.5 | 7 |
| 34 | 11/19/08 | CT/8260B | <0.5 | 2.3 | <0.5 | 2.3 | <0.5 | <0.5 | <5.0 | <10 | <0.5 | 0.6 | 1.0 | <0.5 | 6 |
| 3B | 05/28/03 | STL/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 3B | 05/12/04 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 3B | 05/18/05 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 3B | 05/31/06 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| 3B | 05/12/08 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <10 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| LSI-1 | 05/28/03 | STL/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| LSI-1 | 05/13/04 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| LSI-1 | 05/18/05 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | ND |

Table 4. Volatile Organic Compounds in Groundwater - January 2003 to November 2008 - 3100 Alfred Street, Santa Clara, California

| Sample Location ¹ | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|-------------|---------|-------------|-------------|---------------|------------|--------------------|------|-------------|------------|----------------|-------------|
| ←-----micrograms per liter (ug/L)-----→ | | | | | | | | | | | | | | | |
| LSI-1 | 10/24/07 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <10 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| LSI-3 | 05/28/03 | STL/8260B | <0.5 | 1 | <0.5 | 0.82 | 1.2 | <0.5 | <0.5 | <5 | <0.5 | 0.94 | 2.6 | <0.5 | 7 |
| LSI-3 | 05/13/04 | CT/8260B | <0.5 | 0.7 | <0.5 | 0.6 | 1.8 | <0.5 | <5.0 | <5.0 | <0.5 | 0.8 | 4.8 | <0.5 | 9 |
| LSI-3 | 05/20/05 | CT/8260B | <1.0 | 0.9 | <0.5 | 0.6 | 1.7 | <0.5 | <1.0 | <20 | <0.5 | 0.9 | 4.5 | <0.5 | 9 |
| LSI-3 | 10/24/07 | CT/8260B | <0.5 | 1.2 | <0.5 | 0.9 | 1.9 | <0.5 | <5.0 | <10 | <0.5 | 1 | 4.2 | <0.5 | 9 |
| LSI-3 (DUP) | 10/24/07 | CT/8260B | <0.5 | 1.2 | <0.5 | 0.8 | 1.8 | <0.5 | <5.0 | <10 | <0.5 | 1.0 | 4.0 | <0.5 | 9 |
| LSI-4 | 05/28/03 | STL/8260B | <0.5 | 0.69 | <0.5 | <0.5 | 5 | <0.5 | <0.5 | <5 | <0.5 | 0.58 | <0.5 | <0.5 | 6 |
| LSI-4 | 05/13/04 | CT/8260B | <0.5 | 0.5 | <0.5 | <0.5 | 6.5 | <0.5 | <5.0 | <5.0 | <0.5 | 0.5 | <0.5 | <0.5 | 8 |
| LSI-4 | 05/18/05 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | 5.3 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | 5 |
| LSI-4 | 10/24/07 | CT/8260B | <0.5 | 0.5 | <0.5 | <0.5 | 15 | 0.9 | <5.0 | <10 | <0.5 | <0.5 | <0.5 | <0.5 | 16 |
| RW-1 | 05/27/03 | STL/8260B | <0.5 | 1.8 | <0.5 | 1 | 1.7 | <0.5 | <0.5 | <5 | <0.5 | 1.5 | 82 | <0.5 | 88 |
| RW-1 | 11/13/03 | CT/8260B | <1.0 | 0.6 | <0.5 | 1.1 | 4.1 | <0.5 | 2.8 | <20 | <0.5 | 3.3 | 170 | <0.5 | 183 |
| RW-1 | 05/11/04 | CT/8260B | <0.5 | 0.7 | <0.5 | 1 | 3.9 | <0.5 | <5.0 | <5.0 | <0.5 | 4.0 | 170 | <0.5 | 181 |
| RW-1 | 11/16/04 | CT/8260B | <1.0 | 0.7 | <0.5 | 0.7 | 3.9 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | 98 | <0.5 | 104 |
| RW-1 | 05/20/05 | CT/8260B | <2.0 | <1.0 | <1.0 | <1.0 | 5.1 | <1.0 | 2.7 | <40 | <1.0 | 2.6 | 130 | <1.0 | 142 |
| RW-1 | 11/22/05 | CT/8260B | <1.0 | 0.6 | <0.5 | 0.8 | 4.5 | <0.5 | 1.8 | <20 | <0.5 | 0.6 | 100 | <0.5 | 109 |
| RW-1 | 05/31/06 | CT/8260B | <1.0 | 0.7 | <0.5 | 0.8 | 3.8 | <0.5 | 2.2 | <20 | <0.5 | 2.1 | 110 | <0.5 | 121 |
| RW-1 | 11/30/06 | CT/8260B | <1.0 | 0.6 | <0.5 | 0.8 | 4.7 | <0.5 | <1.3 | <20 | <0.5 | <0.5 | 120 | <0.5 | 127 |
| RW-1 | 07/23/07 | CT/8260B | <2.0 | <1.0 | <1.0 | <1.0 | 3.4 | <1.0 | 1.0 | <40 | <1.0 | 1.1 | 130 | <1.0 | 137 |
| RW-1 | 05/12/08 | CT/8260B | <1.0 | <1.0 | <1.0 | <1.0 | 3.7 | <1.0 | <1.0 | <20 | <1.0 | 2.0 | 130 | <1.0 | 137 |
| RW-2 | 05/27/03 | STL/8260B | <2.5 | 8.9 | <2.5 | 15 | 8.7 | <2.5 | <2.5 | <25 | <2.5 | 4 | 250 | <2.5 | 287 |
| RW-2 (DUP) | 05/27/03 | STL/8260B | <2.5 | 9.1 | <2.5 | 17 | 9.1 | <2.5 | <2.5 | <25 | <2.5 | 4.3 | 270 | <2.5 | 310 |
| RW-2 | 11/14/03 | CT/8260B | <1.0 | 5.7 | <0.5 | 13 | 10 | <0.5 | 1.2 | <20 | <0.5 | 2.8 | 190 | <0.5 | 223 |
| RW-2 | 05/12/04 | CT/8260B | <2.0 | 5.2 | <2.0 | 12 | 13 | <2.0 | <20 | <20 | <2.0 | 2.3 | 300 | <2.0 | 332 |
| RW-2 | 11/15/04 | CT/8260B | <4.0 | 4.8 | <2.0 | 9.7 | 8.2 | <2.0 | <4.0 | <80 | <2.0 | 2.9 | 270 | <2.0 | 296 |
| RW-2 | 05/18/05 | CT/8260B | <3.3 | 2.9 | <1.7 | 5.9 | 7.1 | <1.7 | <3.3 | <67 | <1.7 | 2.7 | 230 | <1.7 | 249 |
| RW-2 | 11/21/05 | CT/8260B | <2.0 | 2.7 | <1.0 | 2.7 | 4.6 | <1.0 | <2.0 | <40 | <1.0 | 1.8 | 190 | <1.0 | 202 |
| RW-2 | 05/31/06 | CT/8260B | <4.0 | <2.0 | <2.0 | 4.6 | 5.8 | <2.0 | <2.0 | <80 | <2.0 | 2.8 | 340 | <2.0 | 353 |
| RW-2 | 11/30/06 | CT/8260B | <6.3 | <3.1 | <3.1 | 5.3 | 7.9 | <3.1 | <3.1 | <130 | <3.1 | <3.1 | 370 | <3.1 | 383 |
| RW-2 (DUP) | 11/30/06 | CT/8260B | <7.1 | <3.6 | <3.6 | 5.7 | 8.2 | <3.6 | <3.6 | <140 | <3.6 | <3.6 | 380 | <3.6 | 394 |
| RW-2 | 07/23/07 | CT/8260B | <5.0 | <2.5 | <2.5 | 4.0 | 5.1 | <2.5 | <2.5 | <100 | <2.5 | <2.5 | 290 | <2.5 | 299 |

Table 4. Volatile Organic Compounds in Groundwater - January 2003 to November 2008 - 3100 Alfred Street, Santa Clara, California

| Sample Location ¹ | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|------------|---------|------------|-------------|---------------|------------|--------------------|------------|-------------|------------|----------------|-------------|
| ←-----micrograms per liter (ug/L)-----→ | | | | | | | | | | | | | | | |
| RW-2 (DUP) | 07/23/07 | CT/8260B | <5.0 | <2.5 | <2.5 | 3.9 | 4.5 | <2.5 | <2.5 | <100 | <2.5 | <2.5 | 270 | <2.5 | 278 |
| RW-2 | 05/12/08 | CT/8260B | <1.0 | 2.6 | <1.0 | 5.2 | 6.8 | <1.0 | <10 | <20 | <1.0 | 2.3 | 280 | <1.0 | 297 |
| RW-2 (DUP) | 05/12/08 | CT/8260B | <2.0 | 2.6 | <2.0 | 5.1 | 6.8 | <2.0 | <20 | <40 | <2.0 | 2.3 | 310 | <2.0 | 327 |
| RW-3 | 05/27/03 | STL/8260B | <0.5 | 6.4 | <0.5 | 1.4 | 0.83 | <0.5 | <0.5 | <5 | 1 | 0.83 | 18 | <0.5 | 28 |
| RW-3 | 11/14/03 | CT/8260B | <1.0 | 8.5 | <0.5 | 1.2 | 0.7 | <0.5 | 1.3 | <20 | 0.6 | 1.0 | 23 | <0.5 | 36 |
| RW-3 | 05/12/04 | CT/8260B | <0.5 | 7.3 | <0.5 | 1.4 | 1.7 | <0.5 | <5.0 | <5.0 | 1 | 0.9 | 29 | <0.5 | 41 |
| RW-3 | 11/15/04 | CT/8260B | <1.0 | 6.8 | <0.5 | 1.4 | 1.4 | <0.5 | <1.0 | <20 | 1.2 | 0.8 | 32 | <0.5 | 44 |
| RW-3 | 05/18/05 | CT/8260B | <1.0 | 7.5 | <0.5 | 1.6 | 1.7 | <0.5 | <1.0 | <20 | 1.0 | 1 | 38 | <0.5 | 51 |
| RW-3 | 11/21/05 | CT/8260B | <1.0 | 6.8 | <0.5 | 1.5 | 1.4 | <0.5 | 1.7 | <20 | 1.2 | 0.9 | 38 | <0.5 | 52 |
| RW-3 | 05/31/06 | CT/8260B | <1.0 | 4.5 | <0.5 | 1 | 1.1 | <0.5 | 0.5 | <20 | 0.6 | 0.9 | 36 | <0.5 | 45 |
| RW-3 | 11/29/06 | CT/8260B | <1.0 | 2.9 | <0.5 | 1.4 | 2.4 | <0.5 | 0.7 | <20 | 0.6 | 1.2 | 56 | <0.5 | 65 |
| RW-3 | 07/23/07 | CT/8260B | <1.0 | 2.8 | <0.5 | 1.0 | 2.1 | <0.5 | 1.0 | <20 | <0.5 | 1.9 | 71 | <0.5 | 80 |
| RW-3 | 05/12/08 | CT/8260B | <0.5 | 3.5 | <0.5 | 1.7 | 3.4 | <0.5 | <5.0 | <10 | <0.5 | 2.0 | 95 | <0.5 | 106 |
| T-E | 01/09/03 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 01/15/03 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 01/30/03 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 02/13/03 | STL/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | 36 |
| T-E | 02/28/03 | STL/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 03/14/03 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 03/14/03 | STL/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 03/28/03 | STL/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 03/28/03 | STL/8260B | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | ND |
| T-E | 04/11/03 | STL/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 04/25/03 | STL/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 05/09/03 | STL/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 06/13/03 | STL/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 07/11/03 | STL/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 09/12/03 | STL/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 10/10/03 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 11/14/03 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 12/16/03 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 01/22/04 | CT/8260B | <1.0 | 0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | 0.5 | <0.5 | 1 |

Table 4. Volatile Organic Compounds in Groundwater - January 2003 to November 2008 - 3100 Alfred Street, Santa Clara, California

| Sample Location ¹ | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|------------|---------|------------|-------------|---------------|-----------|--------------------|-------------|------------|------------|----------------|-------------|
| ←-----micrograms per liter (ug/L)-----→ | | | | | | | | | | | | | | | |
| T-E | 02/27/04 | CT/8260B | <1.0 | 0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | 0.9 | <0.5 | 1 |
| T-E | 04/30/04 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 05/27/04 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 06/24/04 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 07/23/04 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1.0 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 08/30/04 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 09/22/04 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 10/21/04 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 11/15/04 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 12/20/04 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 01/18/05 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 02/23/05 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 03/22/05 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 04/21/05 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 05/19/05 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 09/15/05 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 11/22/05 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 12/28/05 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 01/24/06 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 01/24/06 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 02/21/06 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 02/21/06 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 03/22/06 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 03/22/06 | CT/8260B | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 04/26/06 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-E | 05/31/06 | CT/8260B | <1.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <20 | <0.5 | <0.5 | <0.5 | <0.5 | ND |
| T-I | 01/15/03 | CT/8260B | <0.5 | 10 | <0.5 | 6.1 | 4.3 | <0.5 | <5.0 | <5.0 | 1.0 | 2.3 | 83 | <0.5 | 107 |
| T-I | 01/30/03 | CT/8260B | <0.5 | 8.0 | <0.5 | 4.8 | 3.8 | <0.5 | <5.0 | <5.0 | 0.9 | 1.5 | 92 | <0.5 | 111 |
| T-I | 02/13/03 | STL/8260B | <0.5 | 6.3 | <0.5 | 3.1 | 2.3 | <0.5 | <0.5 | <5 | 0.67 | 1.4 | 60 | <0.5 | 103 |
| T-I | 02/28/03 | STL/8260B | <0.5 | 6.4 | <0.5 | 3.6 | 3 | <0.5 | <0.5 | <5 | 1 | 1.5 | 62 | <0.5 | 78 |
| T-I | 03/14/03 | CT/8260B | <0.5 | 8.1 | <0.5 | 4.5 | 2.9 | <0.5 | <5.0 | <5.0 | 1.0 | 1.7 | 76 | <0.5 | 94 |
| T-I | 03/14/03 | STL/8260B | <0.5 | 6 | <0.5 | 3.3 | 2.7 | <0.5 | <0.5 | <5 | 0.66 | 1.2 | 49 | <0.5 | 63 |
| T-I | 03/28/03 | STL/8260B | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | ND |

Table 4. Volatile Organic Compounds in Groundwater - January 2003 to November 2008 - 3100 Alfred Street, Santa Clara, California

| Sample Location ¹ | Sample Date | Lab/Analytical Method | Chloroform | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | trans-1,2-DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|------------|------------|---------|------------|-------------|---------------|-----------|--------------------|-------------|------------|------------|----------------|-------------|
| ←-----micrograms per liter (ug/L)-----> | | | | | | | | | | | | | | | |
| T-I | 03/28/03 | STL/8260B | <0.5 | 8 | <0.5 | 3.8 | 3.4 | <0.5 | <0.5 | <5 | 0.83 | 1.3 | 62 | <0.5 | 79 |
| T-I | 04/11/03 | STL/8260B | <0.5 | 6.7 | <0.5 | 3.5 | 3 | <0.5 | <0.5 | <5 | 0.74 | 1.3 | 58 | <0.5 | 73 |
| T-I | 04/25/03 | STL/8260B | <0.5 | 6.1 | <0.5 | 2.9 | 2.7 | <0.5 | <0.5 | <5 | 0.85 | 1.3 | 59 | <0.5 | 73 |
| T-I | 05/09/03 | STL/8260B | <0.5 | 6.3 | <0.5 | 3.7 | 2.2 | <0.5 | <0.5 | <5 | 0.99 | 1.3 | 59 | <0.5 | 73 |
| T-I | 06/13/03 | STL/8260B | <0.5 | 7.4 | <0.5 | 3.7 | 3.4 | <0.5 | <0.5 | <5 | 1 | 1.4 | 64 | <0.5 | 81 |
| T-I | 07/11/03 | STL/8260B | <0.5 | 8.5 | <0.5 | 3.9 | 2.7 | <0.5 | <0.5 | <5 | 1.1 | 1.4 | 66 | <0.5 | 84 |
| T-I | 09/12/03 | STL/8260B | <0.5 | 6.4 | <0.5 | 2.9 | 2.7 | <0.5 | <0.5 | <5 | 0.76 | 1 | 68 | <0.5 | 82 |
| T-I | 10/10/03 | CT/8260B | <1.0 | 7.6 | <0.5 | 4.2 | 3.3 | <0.5 | <1.0 | <20 | 1.3 | 1.4 | 76 | <0.5 | 94 |
| T-I | 11/14/03 | CT/8260B | <1.0 | 7.0 | <0.5 | 3.7 | 3.2 | <0.5 | <1.0 | <20 | 1.0 | 1.8 | 83 | <0.5 | 100 |
| T-I | 12/16/03 | CT/8260B | <0.5 | 7.8 | <0.5 | 3.7 | 3.0 | <0.5 | <5.0 | <5.0 | 1 | 1.4 | 59 | <0.5 | 76 |
| T-I | 01/22/04 | CT/8260B | <1.0 | 7.9 | <0.5 | 3.1 | 2.7 | <0.5 | <1.0 | <20 | 0.7 | 1.1 | 62 | <0.5 | 78 |
| T-I | 02/27/04 | CT/8260B | <1.0 | 6.9 | <0.5 | 2.4 | 2.4 | <0.5 | <1.0 | <20 | 1.2 | 1.2 | 51 | <0.5 | 65 |
| T-I | 04/30/04 | CT/8260B | <1.0 | 5.8 | <0.5 | 1.8 | 1.9 | <0.5 | <1.0 | <20 | 0.6 | 1.2 | 53 | <0.5 | 64 |
| T-I | 05/27/04 | CT/8260B | <1.0 | 7.4 | <0.5 | 1.5 | 1.8 | <0.5 | <1.0 | <20 | 1 | 0.9 | 27 | <0.5 | 40 |
| T-I | 06/24/04 | CT/8260B | <3.3 | 4.8 | <1.7 | 10 | 12 | <1.7 | <3.3 | <67 | <1.7 | 3.4 | 330 | <1.7 | 360 |
| T-I | 07/23/04 | CT/8260B | <1.0 | 7.9 | <0.5 | 4.6 | 3.6 | <0.5 | <1.0 | <20 | 0.9 | 1.6 | 110 | <0.5 | 129 |
| T-I | 08/30/04 | CT/8260B | <1.0 | 7.9 | <0.5 | 4.4 | 3.1 | <0.5 | <1.0 | <20 | 0.9 | 1.6 | 96 | <0.5 | 114 |
| T-I | 09/22/04 | CT/8260B | <1.0 | 7.4 | <0.5 | 3.8 | 3.4 | <0.5 | <1.0 | <20 | 0.9 | 1.4 | 82 | <0.5 | 99 |
| T-I | 10/21/04 | CT/8260B | <1.0 | 7.0 | <0.5 | 3.5 | 3.2 | <0.5 | <1.0 | <20 | 0.8 | 1.3 | 81 | <0.5 | 97 |
| T-I | 11/15/04 | CT/8260B | <0.5 | 6.6 | <0.5 | 3.6 | 3.1 | <0.5 | <5.0 | <5.0 | 0.9 | 1.2 | 76 | <0.5 | 91 |
| T-I | 12/20/04 | CT/8260B | <1.0 | 6.3 | <0.5 | 3.6 | 3.1 | <0.5 | <1.0 | <20 | 0.9 | 1.3 | 70 | <0.5 | 85 |
| T-I | 01/18/05 | CT/8260B | <1.0 | 7.9 | <0.5 | 3.4 | 3.4 | <0.5 | <1.0 | <20 | 0.9 | 1.3 | 79 | <0.5 | 96 |
| T-I | 02/23/05 | CT/8260B | <1.0 | 5.8 | <0.5 | 2.7 | 2.5 | <0.5 | <1.0 | <20 | 0.8 | 1.0 | 68 | <0.5 | 81 |
| T-I | 03/22/05 | CT/8260B | <1.0 | 6.6 | <0.5 | 2.9 | 2.7 | <0.5 | <1.0 | <20 | 1.2 | 1.2 | 78 | <0.5 | 93 |
| T-I | 04/21/05 | CT/8260B | <1.0 | 7.2 | <0.5 | 3.2 | 3.1 | <0.5 | <1.0 | <20 | 1.0 | 1.3 | 83 | <0.5 | 99 |
| T-I | 05/19/05 | CT/8260B | <0.5 | 6.2 | <0.5 | 2.9 | 2.9 | <0.5 | <5.0 | <5.0 | 1.1 | 1.4 | 86 | <0.5 | 100 |
| T-I | 09/15/05 | CT/8260B | <1.0 | 6.7 | <0.5 | 3.6 | 3.6 | <0.5 | <1.0 | <20 | 0.9 | 1.4 | 110 | <0.5 | 126 |
| T-I | 11/22/05 | CT/8260B | <0.5 | 7.4 | <0.5 | 3.4 | 3.3 | <0.5 | <5.0 | <5.0 | 1.1 | 1.5 | 93 | <0.5 | 110 |
| T-I | 12/28/05 | CT/8260B | <1.0 | 6.7 | <0.5 | 3.5 | 3.2 | <0.5 | <1.0 | <20 | 0.7 | 1.1 | 88 | <0.5 | 103 |
| T-I | 01/24/06 | CT/8260B | <1.0 | 6.4 | <0.5 | 3.6 | 3.0 | <0.5 | <1.0 | <20 | 0.8 | 1.4 | 96 | <0.5 | 111 |
| T-I | 01/24/06 | CT/8260B | <1.0 | 6.4 | <0.5 | 3.6 | 3.0 | <0.5 | <1.0 | <20 | 0.8 | 1.4 | 96 | <0.5 | 111 |
| T-I | 02/21/06 | CT/8260B | <1.0 | 5.0 | <0.5 | 3.5 | 2.8 | <0.5 | <1.0 | <20 | 1.1 | 1.1 | 83 | <0.5 | 96 |
| T-I | 02/21/06 | CT/8260B | <1.0 | 5.0 | <0.5 | 3.5 | 2.8 | <0.5 | <1.0 | <20 | 1.1 | 1.1 | 83 | <0.5 | 96 |
| T-I | 03/22/06 | CT/8260B | <1.0 | 5.6 | <0.5 | 3.3 | 2.7 | <0.5 | <1.0 | <20 | 0.7 | 1.2 | 86 | <0.5 | 100 |

Table 4. Volatile Organic Compounds in Groundwater - January 2003 to November 2008 - 3100 Alfred Street, Santa Clara, California

| Sample Location ¹ | Sample Date | Lab/Analytical Method | Chloro- form | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2- DCE | trans-1,2- DCE | Freon 113 | Methylene Chloride | PCE | 1,1,1-TCA | TCE | Vinyl Chloride | Total VOC'S |
|---|-------------|-----------------------|--------------|------------|---------|------------|--------------|----------------|-----------|--------------------|------------|------------|-----------|----------------|-------------|
| ----- micrograms per liter (ug/L) ----- | | | | | | | | | | | | | | | |
| T-I | 03/22/06 | CT/8260B | <1.0 | 5.6 | <0.5 | 3.3 | 2.7 | <0.5 | <1.0 | <20 | 0.7 | 1.2 | 86 | <0.5 | 100 |
| T-I | 04/26/06 | CT/8260B | <1.0 | 5.8 | <0.5 | 3.6 | 2.8 | <0.5 | <0.5 | <20 | 0.7 | 1.2 | 92 | <0.5 | 106 |

Notes and Abbreviations:

1 = Vince Christian, San Francisco Bay Water Board, approved shutting off the Fairchild Semiconductor Corporation/Micro Power Systems treatment system during a meeting with Dieter Hiller and Jane Edgar, Schlumberger, and L. Maile Smith, Weiss Associates, on April 21, 2006.

< # = analyte not detected above the reported detection limit of "#" ug/L

8260B = USEPA Method 8260B for halogenated VOCs, for Method 8010 list of analytes

CT = Curtis & Tompkins Analytical Laboratories, Berkeley, California

DCA = Dichloroethane

DCE = Dichloroethene

DUP = duplicate sample

PCE = Tetrachloroethene

STL = STL San Francisco, Pleasanton, CA

T-E = treatment system effluent

T-I = treatment system influent

TCA = Trichloroethane

TCE = Trichloroethene

VOCs = volatile organic compounds

APPENDIX B

Groundwater Monitoring Field Notes – May 2011

WELL GAUGING DATA

 Project # 110525-JP1

 Date 5.25.11

 Client Hazen & Aldrich


 Site 3080/3100 ALFRED ST. SANTA CLAYTA, CA

| Well ID | Time | Well Size (in.) | Sheen / Odor | Depth to Immiscible Liquid (ft.) | Thickness of Immiscible Liquid (ft.) | Volume of Immiscibles Removed (ml) | Depth to water (ft.) | Depth to well bottom (ft.) | Survey Point: TOB or TOC | Notes |
|---------|------|-----------------|--------------|----------------------------------|--------------------------------------|------------------------------------|----------------------|----------------------------|--------------------------|-------|
| 5 | 1034 | 2 | | | | | 6.47 | 18.67 | | |
| 6 | 0741 | 2 | | | | | 6.24 | 18.93 | | |
| 8 | 1039 | 2 | | | | | 6.80 | 26.45 | | |
| 10 | 1030 | 2 | | | | | 7.31 | 28.51 | | |
| 12 | 0806 | 2 | | | | | 7.26 | 29.91 | | |
| 13 | 1023 | 2 | | | | | 7.77 | 25.95 | | |
| 16 | 0829 | 2 | | | | | 6.35 | 22.84 | | |
| 20 | 0858 | 2 | | | | | 5.40 | 27.25 | | |
| 21 | 0848 | 2 | | | | | 5.71 | 27.51 | | |
| 22 | 0814 | 2 | | | | | 7.19 | 22.85 | | |
| 23 | 0751 | 2 | | | | | 7.23 | 18.01 | | |
| 24 | 0756 | 2 | | | | | 6.97 | 16.41 | | |
| 25 | 1005 | 2 | | | | | 5.51 | 23.21 | | |
| 28 | 0955 | 2 | | | | | 7.60 | 16.45 | | |
| 30 | 0853 | 2 | | | | | 5.70 | 28.30 | | |
| 31 | 0945 | 2 | | | | | 8.20 | 23.20 | | |
| 32 | 0822 | 2 | | | | | 8.55 | 14.80 | | |

WELL GAUGING DATA

Project # 110525-JPI Date 5.25.11 Client HALEM & ALDRICH

Site 3080/3100 ALFRED ST. SANTA CLARA, CA

| Well ID | Time | Well Size (in.) | Sheen / Odor | Depth to Immiscible Liquid (ft.) | Thickness of Immiscible Liquid (ft.) | Volume of Immiscibles Removed (ml) | Depth to water (ft.) | Depth to well bottom (ft.) | Survey Point: TOB or <u>TOC</u> | Notes |
|---------|------|-----------------|--------------|----------------------------------|--------------------------------------|------------------------------------|----------------------|----------------------------|--|-------|
| 33 | 0938 | 2 | | | | | 5.77 | 19.41 |  | |
| 34 | 1000 | 2 | | | | 4.95 | 19.30 | | | |
| 35 | 0905 | 2 | | | | 0.96 | 63.71 | | | |
| RW-1 | 0735 | 2 | | | | 7.05 | 30.22 | | | |
| RW-2 | 0900 | 2 | | | | 7.70 | 18.16 | | | |
| RW-3 | 0837 | 2 | | | | 6.65 | 28.39 | | | |
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WELLHEAD INSPECTION CHECKLIST

Date 5.25.11 Client HALEY & ALDRICH

Site Address 3080/3100 ALFRED ST. SANTA CLARA, CA

Job Number 110525-JP1 Technician J. PARVER

| Well ID | Well Inspected - No Corrective Action Required | Water Bailed From Wellbox | Wellbox Components Cleaned | Cap Replaced | Debris Removed From Wellbox | Lock Replaced | Other Action Taken (explain below) | Well Not Inspected (explain below) |
|---------|--|---------------------------------|----------------------------------|-----------------|--------------------------------------|------------------|---|---|
| 5 | x | | | | | | | |
| 6 | x | | | | | | | |
| 8 | x | | | | | | | |
| 10 | x | | | | | | | |
| 12 | x | | | | | | | |
| 13 | | | | | | | | |
| 16 | x | | | | | | | |
| 20 | x | | | | | | | |
| 21 | x | | | | | | | |
| 22 | x | x | | | | | | |
| 23 | x | x | | | | | | |
| 24 | x | x | | | | | | |
| 25 | x | | | | | | | |
| 28 | x | | | | | | | |
| 30 | x | | | | | | | |
| 31 | x | | | | | | | |

ON MORE SWS SIDE OF FENCE.

3/3 TAPS STRIPPED

IN GREEN SPRINKLER BOX IN GRASS

IN GREEN SPRINKLER BOX IN GRASS

NOTES: _____

WELLHEAD INSPECTION CHECKLIST

Date 5.25.11 Client WILEY & ALDRICH

Site Address 3080/3100 ALFRED ST. SANTA CLARA, CA

Job Number 110525-JP1 Technician J. PIZLER

| Well ID | Well Inspected - No Corrective Action Required | Water Bailed From Wellbox | Wellbox Components Cleaned | Cap Replaced | Debris Removed From Wellbox | Lock Replaced | Other Action Taken (explain below) | Well Not Inspected (explain below) |
|---------|--|---------------------------|----------------------------|--------------|-----------------------------|---------------|------------------------------------|------------------------------------|
| 32 | X | | | | | | | |
| 33 | X | | | X | | | | |
| 34 | X | | | | | | | |
| 3(B) | X | | | | | | | |
| RW-1 | X | VAULT | - 1 | | | | | |
| RW-2 | X | VAULT | - IN IVY AREA | | | | | |
| RW-3 | X | VAULT | | | | | | |
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NOTES: _____

LOW FLOW WELL MONITORING DATA SHEET

| | |
|----------------------------|-------------------------------------|
| Project #: 110525 JPI | Client: HALEY & ALDRICH |
| Sampler: JP | Start Date: 5.25.11 |
| Well I.D.: 8 | Well Diameter: (2) 3 4 6 8 _____ |
| Total Well Depth: 26.45 | Depth to Water Pre: 6.80 Post: 6.85 |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: (PVC) Grade | Flow Cell Type: <u>1/2" 526</u> |

Purge Method: 2" Grundfos Pump Peristaltic Pump (Bladder Pump)

Sampling Method: Dedicated Tubing (New Tubing) Other _____

Flow Rate: 200 ml/min Pump Depth: 15'

| Time | Temp. (°C or °F) | pH | Cond. (mS or µS) | Turbidity (NTUs) | D.O. (mg/L) | ORP (mV) | Water Removed (gals. or ml) | DTW Observations |
|------|---------------------|------|---------------------|---------------------|----------------|-------------|--------------------------------|----------------------------|
| 1241 | 20.02 | 7.24 | 1010 | 34 | 1.43 | -2.9 | INITIAL | 6.82 |
| 1244 | 19.97 | 7.28 | 1010 | 33 | 1.19 | -27.4 | 600 ml | 6.82 |
| 1247 | 20.03 | 7.26 | 1010 | 31 | 0.87 | -76.5 | 1200 ml | 6.83 |
| 1250 | 20.02 | 7.24 | 1010 | 33 | 0.82 | -79.1 | 1800 ml | 6.83 |
| 1253 | 20.00 | 7.23 | 1010 | 33 | 0.79 | -81.3 | 2400 ml | 6.83 |
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| | | | | | | | | MS/MSD TAKEN |
| | | | | | | | | Fe ²⁺ : 0.00 ml |

| | |
|-------------------------------------|------------------------------------|
| Did well dewater? Yes (No) | Amount actually evacuated: 2400 ml |
| Sampling Time: 1255 | Sampling Date: 5.25.11 |
| Sample I.D.: 8 | Laboratory: CAT |
| Analyzed for: TPH-G BTEX MTBE TPH-D | Other: SEE COC |
| Equipment Blank I.D.: @ _____ Time | Duplicate I.D.: DUPLICATE @ 1300 |

LOW FLOW WELL MONITORING DATA SHEET

| | |
|----------------------------|-------------------------------------|
| Project #: 110525-JP1 | Client: HALEY & ALDRICH |
| Sampler: JP | Start Date: 5.25.11 |
| Well I.D.: RW-1 | Well Diameter: (2) 3 4 6 8 ____ |
| Total Well Depth: 30.22 | Depth to Water Pre: 7.05 Post: 7.06 |
| Depth to Free Product: — | Thickness of Free Product (feet): — |
| Referenced to: (PVC) Grade | Flow Cell Type: $\frac{1}{4}$ 556 |

Purge Method: 2" Grundfos Pump Peristaltic Pump (Bladder Pump)
 Sampling Method: Dedicated Tubing (New Tubing) Other _____
 Flow Rate: 100 μ l/min Pump Depth: 20'

| Time | Temp. (°C or °F) | pH | Cond. (mS or μ S) | Turbidity (NTUs) | D.O. (mg/L) | ORP (mV) | Water Removed (gals. or mL) | D.W. Observations |
|------|---------------------|------|--------------------------|---------------------|----------------|-------------|--------------------------------|--------------------------------|
| 1105 | 19.72 | 7.60 | 1033 | 119 | 3.06 | 40.1 | INITIAL | 7.06 |
| 1108 | 19.53 | 7.64 | 1041 | 111 | 1.36 | -35.6 | 600 | 7.06 |
| 1111 | 19.45 | 7.62 | 1041 | 107 | 1.24 | -42.5 | 1200 | 7.06 |
| 1114 | 19.39 | 7.59 | 1040 | 89 | 1.01 | -71.8 | 1800 | 7.06 |
| 1117 | 19.40 | 7.53 | 1040 | 82 | 0.98 | -70.9 | 2400 | 7.06 |
| 1120 | 19.41 | 7.53 | 1040 | 82 | 0.95 | -71.0 | 3000 | 7.06 |
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| | | | | | | | | Fe ²⁺ : 0.0 μ l |

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|-------------------------------------|---|
| Did well dewater? Yes (No) | Amount actually evacuated: 3000 μ l |
| Sampling Time: 1125 | Sampling Date: 5.25.11 |
| Sample I.D.: RW-1 | Laboratory: CAT |
| Analyzed for: TPH-G BTEX MTBE TPH-D | Other: SEE COL |
| Equipment Blank I.D.: @ Time | Duplicate I.D.: |

PURGE DRUM INVENTORY LOG

CLIENT WALBY & ALDRICH

SITE ADDRESS 3021/3100 ALPHEO ST SANTA CLARA CA

STATUS OF DRUM(S) UPON ARRIVAL

| DATE | 5.15.11 | | | | | |
|-----------------------------------|---------|--|--|--|--|--|
| Number of drum(s) empty: | | | | | | |
| Number of drum(s) 1/4 full: | | | | | | |
| Number of drum(s) 1/2 full: | | | | | | |
| Number of drum(s) 3/4 full: | | | | | | |
| Number of drum(s) full: | | | | | | |
| Total drum(s) on site: | 0 | | | | | |
| Are the drum(s) properly labeled? | - | | | | | |
| Drum ID & Contents: | - | | | | | |

STATUS OF DRUM(S) UPON DEPARTURE

| DATE | 5.15.11 | | | | | |
|-----------------------------------|----------|--|--|--|--|--|
| Number of drum(s) empty: | | | | | | |
| Number of drum(s) 1/4 full: | 1 | | | | | |
| Number of drum(s) 1/2 full: | | | | | | |
| Number of drum(s) 3/4 full: | | | | | | |
| Number of drum(s) full: | | | | | | |
| Total drum(s) on site: | 1 | | | | | |
| Are the drum(s) properly labeled? | ✓ | | | | | |
| Drum ID & Contents: | 6624-002 | | | | | |

LOCATION OF DRUM(S)

Describe location of drum(s): REMEDIATION COMPACT

FINAL STATUS

| | | | | | | |
|--|---------|--|--|--|--|--|
| Number of new drum(s) left on site this event: | 1 | | | | | |
| Date of inspection: | 5.15.11 | | | | | |
| Logged by BTS Field Technician: | JP | | | | | |
| Office reviewed by: | maw | | | | | |

APPENDIX C

Groundwater Monitoring Field Notes – November 2011

WELL GAUGING DATA

Project # 111107-54 Date 11/7/11 Client Haley + Aldrich

Site 3080/3100 Alfred, Santa Clara

| Well ID | Time | Well Size (in.) | Sheen / Odor | Depth to Immiscible Liquid (ft.) | Thickness of Immiscible Liquid (ft.) | Volume of Immiscibles Removed (ml) | Depth to water (ft.) | Depth to well bottom (ft.) | Survey Point: TOB or <u>TOC</u> | Notes |
|---------|------|-----------------|--------------|----------------------------------|--------------------------------------|------------------------------------|----------------------|----------------------------|---------------------------------|-------|
| 5 | 0721 | 2 | | | | | 6.72 | 18.75 | | |
| 6 | 0718 | 2 | | | | | 6.51 | 19.20 | | |
| 8 | 0726 | 2 | | | | | 7.07 | 26.56 | | |
| 10 | 0940 | 2 | | | | | 7.18 | 28.46 | | |
| 12 | 0807 | 2 | | | | | 7.35 | 30.01 | | |
| 13 | 0933 | 2 | | | | | 8.00 | 26.00 | | |
| 16 | 0810 | 2 | | | | | 6.34 | 22.90 | | |
| 20 | 0832 | 2 | | | | | 5.63 | 27.30 | | |
| 21 | 0821 | 2 | | | | | 5.90 | 27.70 | | |
| 22 | 0745 | 2 | | | | | 7.20 | 23.00 | | |
| 23 | 0753 | 2 | | | | | 7.29 | 18.00 | | |
| 24 | 0800 | 2 | | | | | 7.11 | 16.49 | | |
| 25 | 0844 | 2 | | | | | 5.73 | 23.30 | | |
| 28 | 1020 | 2 | | | | | 7.80 | 16.52 | | |
| 30 | 0835 | 2 | | | | | 5.93 | 28.39 | | |
| 31 | 0915 | 2 | | | | | 7.77 | 23.18 | | |
| 32 | 0815 | 2 | | | | | 8.21 | 14.83 | | |

WELL GAUGING DATA

Project # 111107-SU Date 11/7/11 Client Haley + Aldrich

Site 3080/3100 Alfred, Santa Clara

| Well ID | Time | Well Size (in.) | Sheen / Odor | Depth to Immiscible Liquid (ft.) | Thickness of Immiscible Liquid (ft.) | Volume of Immiscibles Removed (ml) | Depth to water (ft.) | Depth to well bottom (ft.) | Survey Point: TOB or FOC | Notes |
|---------|------|-----------------|--------------|----------------------------------|--------------------------------------|------------------------------------|----------------------|----------------------------|--|-------|
| 33 | 0912 | 2 | | | | | 5.91 | 19.44 | ↓ | |
| 34 | 0849 | 2 | | | | 5.14 | 19.44 | | | |
| 3(B) | 0930 | 2 | | | | 1.42 | 63.80 | | | |
| RW-1 | 0730 | 2 | | | | 7.37 | 30.30 | | | |
| RW-2 | 0803 | 2 | | | | 7.81 | 18.22 | | | |
| RW-3 | 0818 | 2 | | | | 6.73 | 28.44 | ✓ | | |
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WELLHEAD INSPECTION CHECKLIST

Date 11/7/11 Client Haley + Aldrich
 Site Address 3080/3100 Alfred, Santa Clara
 Job Number 111107-94 Technician 9L

| Well ID | Well Inspected - No Corrective Action Required | Water Bailed From Wellbox | Wellbox Components Cleaned | Cap Replaced | Debris Removed From Wellbox | Lock Replaced | Other Action Taken (explain below) | Well Not Inspected (explain below) | |
|---------|--|---|----------------------------------|-----------------|--------------------------------------|------------------|---|---|--|
| 5 | X | | | | | | | | |
| 6 | X | | | | | | | | |
| 8 | X | | | | | | | | |
| 10 | X | | | | | | | | |
| 12 | X | | | | | | | | |
| 13 | | missing 3/8 bolts; No lock | | | | | | | |
| 16 | X | | | | | | | | |
| 20 | X | | | | | | | | |
| 21 | X | | | | | | | | |
| 22 | X | | | | | | | | |
| 23 | X | | | | | | | | |
| 24 | X | | | | | | | | |
| 25 | X | | | | | | | | |
| 28 | X | small, round, green irrigation lid in grass | | | | | | | |
| 30 | X | | | | | | | | |
| 31 | X | small, round, green irrigation lid in grass | | | | | | | |

NOTES: _____

WELLHEAD INSPECTION CHECKLIST

Date 11/7/11 Client Haley + Aldrich
 Site Address 3080/3100 Alfred, Santa Clara
 Job Number 11107-GL Technician GL

| Well ID | Well Inspected - No Corrective Action Required | Water Bailed From Wellbox | Wellbox Components Cleaned | Cap Replaced | Debris Removed From Wellbox | Lock Replaced | Other Action Taken (explain below) | Well Not Inspected (explain below) |
|---------|--|---------------------------------|----------------------------------|-----------------|--------------------------------------|------------------|---|---|
| 32 | X | | | | | | | |
| 33 | X | | | | | | | |
| 34 | X | | | | | | | |
| 3(B) | | 1/3 tab stripped | | | | | | |
| RW-1 | X | Vault | | | | | | |
| RW-2 | X | Vault | | | | | | |
| RW-3 | X | Vault | | | | | | |
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NOTES: _____

LOW FLOW WELL MONITORING DATA SHEET

| | |
|-----------------------------------|-------------------------------------|
| Project #: 111107-941 | Client: Haley + Aldrich |
| Sampler: SL | Start Date: 11/8/11 |
| Well I.D.: 5 | Well Diameter: <u>(2)</u> 3 4 6 8 |
| Total Well Depth: 18.75 | Depth to Water Pre: 6.72 Post: 6.75 |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: <u>(PVC)</u> Grade | Flow Cell Type: 45, 556 |

Purge Method: 2" Grundfos Pump Peristaltic Pump ~~Bladder Pump~~
 Sampling Method: Dedicated Tubing ~~New Tubing~~ Other _____
 Flow Rate: 200 ml/min Pump Depth: 15'

| Start 0651 Time | Temp. (°C or °F) | pH | Cond. (mS or <u>µS</u>) | Turbidity (NTUs) | D.O. (mg/L) | ORP (mV) | Water Removed (gals. or <u>mL</u>) | DTW Observations |
|-----------------------|---------------------|------|-----------------------------|---------------------|----------------|-------------|--|---------------------|
| 0653 | 21.79 | 7.10 | 810 | 22 | 2.28 | 7.7 | initial | 6.75 |
| 0656 | 22.63 | 7.08 | 872 | 8 | 1.19 | 9.0 | 600 | 6.75 |
| 0659 | 22.76 | 7.02 | 932 | 7 | 0.78 | 4.6 | 1200 | 6.75 |
| 0702 | 22.73 | 6.98 | 975 | 7 | 0.75 | 4.4 | 1800 | 6.75 |
| 0705 | 22.68 | 6.93 | 983 | 6 | 0.73 | 3.9 | 2400 | 6.75 |
| 0708 | 22.65 | 6.89 | 990 | 5 | 0.70 | 3.5 | 3000 | 6.75 |
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Fe⁺⁺ = 0.0 mg/l

Did well dewater? Yes No Amount actually evacuated: 3.02

Sampling Time: 0710 Sampling Date: 11/8/11

Sample I.D.: 5 Laboratory: C+T

Analyzed for: TPH-G BTEX MTBE TPH-D Other: See Col

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

| | |
|----------------------------|-------------------------------------|
| Project #: 111107-SL | Client: Haley & Aldrich |
| Sampler: SL | Start Date: 11/7/11 |
| Well I.D.: 6 | Well Diameter: (2) 3 4 6 8 |
| Total Well Depth: 19.20 | Depth to Water Pre: 6.51 Post: 6.68 |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: (PVC) Grade | Flow Cell Type: YSI 556 |

Purge Method: 2" Grundfos Pump Peristaltic Pump ~~Bladder~~ Pump
 Sampling Method: Dedicated Tubing ~~New~~ Tubing Other _____
 Flow Rate: 200 mL/min Pump Depth: 15'

| Time | Temp. (°C or °F) | pH | Cond. (mS or μ S) | Turbidity (NTUs) | D.O. (mg/L) | ORP (mV) | Water Removed (gals. or mL) | DTW Observations |
|------|---------------------|------|--------------------------|---------------------|----------------|-------------|--------------------------------|---------------------|
| 1049 | | | | | | | | |
| 1052 | 23.00 | 7.04 | 1322 | 17 | 1.46 | 39.0 | initial | 6.53 |
| 1055 | 23.07 | 7.00 | 1345 | 10 | 1.20 | 32.1 | 600 | 6.56 |
| 1058 | 23.10 | 6.98 | 1349 | 7 | 1.07 | 29.0 | 1200 | 6.58 |
| 1101 | 23.15 | 6.96 | 1349 | 5 | 1.04 | 28.1 | 1800 | 6.61 |
| 1104 | 23.16 | 6.96 | 1347 | 4 | 0.96 | 27.3 | 2400 | 6.63 |
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| | | | | | | | Fett = 0.0 mg/L | |

| | |
|---|----------------------------------|
| Did well dewater? Yes <input type="radio"/> No <input checked="" type="radio"/> | Amount actually evacuated: 2.4 L |
| Sampling Time: 1105 | Sampling Date: 11/7/11 |
| Sample I.D.: 6 | Laboratory: C+T |
| Analyzed for: TPH-G BTEX MTBE TPH-D | Other: See Cd |
| Equipment Blank I.D.: _____ @ _____ Time | Duplicate I.D.: _____ |

LOW FLOW WELL MONITORING DATA SHEET

| | |
|--|---|
| Project #: 111107-SL1 | Client: Haley + Aldrich |
| Sampler: SL | Start Date: 11/7/11 |
| Well I.D.: 8 | Well Diameter: <input checked="" type="radio"/> 2 3 4 6 8 |
| Total Well Depth: 26.56 | Depth to Water Pre: 7.07 Post: 7.07 |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: <input checked="" type="radio"/> PVC Grade | Flow Cell Type: YSI 556 |

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing ~~New Tubing~~ Other _____
 Flow Rate: 200 mL/min Pump Depth: 19'

| Time | Temp. (°C or °F) | pH | Cond. (mS or μ S) | Turbidity (NTUs) | D.O. (mg/L) | ORP (mV) | Water Removed (gals. or mL) | DTW Observations |
|--------|---------------------|------|--------------------------|---------------------|----------------|-------------|--------------------------------|---------------------|
| 1131 | 20.23 | 7.25 | 1227 | 9 | 1.77 | 49.3 | initial | 7.07 |
| 1134 | 20.26 | 7.16 | 1226 | 6 | 1.01 | 36.2 | 600 | 7.07 |
| 1137 | 20.28 | 7.11 | 1227 | 5 | 0.81 | 21.7 | 1200 | 7.07 |
| 1140 | 20.30 | 7.09 | 1228 | 4 | 0.78 | 19.9 | 1800 | 7.07 |
| 1143 | 20.27 | 7.05 | 1231 | 3 | 0.75 | 16.7 | 2400 | 7.07 |
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| MS/MSD | | | | | | | Fett = 0.0 mg/L | |

Did well dewater? Yes No Amount actually evacuated: 2.42

Sampling Time: 1145 Sampling Date: 11/7/11

Sample I.D.: 8 Laboratory: C+T

Analyzed for: TPH-G BTEX MTBE TPH-D Other: See Col

Equipment Blank I.D.: @ _____ Duplicate I.D.: _____

LOW FLOW WELL MONITORING DATA SHEET

| | |
|--------------------------|-------------------------------------|
| Project #: 111107-SL | Client: Haley + Aldrich |
| Sampler: SL | Start Date: 11/8/11 |
| Well I.D.: 10 | Well Diameter: ② 3 4 6 8 |
| Total Well Depth: 28.46 | Depth to Water Pre: 7.18 Post: 7.42 |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: PVC Grade | Flow Cell Type: 49i 556 |

Purge Method: 2" Grundfos Pump Peristaltic Pump ~~Bladder Pump~~

Sampling Method: Dedicated Tubing ~~New Tubing~~ Other _____

Flow Rate: 200 ml/min Pump Depth: 23'

| Time | Temp. (°C or °F) | pH | Cond. (mS or μS) | Turbidity (NTUs) | D.O. (mg/L) | ORP (mV) | Water Removed (gals. or mL) | DTW Observations |
|------|---------------------|------|---------------------|---------------------|----------------|-------------|--------------------------------|---------------------|
| 1339 | | | | | | | | |
| 1341 | 19.45 | 7.28 | 760 | 111 | 2.96 | 126.5 | initial | 7.42 |
| 1344 | 19.77 | 7.17 | 775 | 59 | 0.83 | 54.2 | 600 | 7.42 |
| 1347 | 19.89 | 7.12 | 795 | 41 | 0.58 | 29.6 | 1200 | 7.42 |
| 1350 | 19.92 | 7.09 | 808 | 28 | 0.48 | 13.3 | 1800 | 7.42 |
| 1353 | 19.93 | 7.07 | 816 | 25 | 0.44 | 6.4 | 2400 | 7.42 |
| 1356 | 19.97 | 7.06 | 820 | 25 | 0.42 | 3.3 | 3000 | 7.42 |
| 1359 | 19.97 | 7.06 | 824 | 24 | 0.40 | 1.6 | 3600 | 7.42 |
| | | | | | | | | |
| | | | | | | | | |
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| | | | | | | | | |
| | | | | | | | Fett = 0.0 mg/L | |

Did well dewater? Yes No Amount actually evacuated: 3.6 L

Sampling Time: 1400 Sampling Date: 11/8/11

Sample I.D.: 10 Laboratory: C+T

Analyzed for: TPH-G BTEX MTBE TPH-D Other: See Col

Equipment Blank I.D.: @ _____ Duplicate I.D.: _____

LOW FLOW WELL MONITORING DATA SHEET

| | |
|---------------------------------|-------------------------------------|
| Project #: 111107-961 | Client: Haley + Aldrich |
| Sampler: 9L | Start Date: 11/8/11 |
| Well I.D.: 16 | Well Diameter: ② 3 4 6 8 |
| Total Well Depth: 22.90 | Depth to Water Pre: 6.34 Post: 6.51 |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: <u>PVC</u> Grade | Flow Cell Type: <u>YSI 556</u> |

Purge Method: 2" Grundfos Pump Peristaltic Pump ~~Bladder~~ Pump
 Sampling Method: Dedicated Tubing ~~New~~ Tubing Other _____
 Flow Rate: 200 mL/min Pump Depth: 17'

| Start 0725 Time | Temp. (°C or °F) | pH | Cond. (mS or <u>µS</u>) | Turbidity (NTUs) | D.O. (mg/L) | ORP (mV) | Water Removed (gals. or <u>mL</u>) | DTW Observations |
|-----------------------|---------------------|------|-----------------------------|---------------------|----------------|-------------|--|---------------------|
| 0727 | 20.03 | 7.04 | 1169 | 45 | 2.82 | 109.1 | initial | 6.42 |
| 0730 | 21.11 | 6.89 | 1190 | 19 | 0.98 | 42.7 | 600 | 6.45 |
| 0733 | 21.27 | 6.87 | 1197 | 10 | 0.80 | 32.6 | 1200 | 6.47 |
| 0736 | 21.34 | 6.86 | 1203 | 9 | 0.72 | 28.2 | 1800 | 6.48 |
| 0739 | 21.34 | 6.86 | 1207 | 10 | 0.64 | 25.0 | 2400 | 6.50 |
| | | | | | | | | |
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| | | | | | | | | |
| | | | | | | | Fe ⁺⁺ = 0.0 mg/l | |

Did well dewater? Yes No Amount actually evacuated: 2.42

Sampling Time: 0740 Sampling Date: 11/8/11

Sample I.D.: 16 Laboratory: C+T

Analyzed for: TPH-G BTEX MTBE TPH-D Other: See Col

Equipment Blank I.D.: _____ @ _____ Time Duplicate I.D.: _____

LOW FLOW WELL MONITORING DATA SHEET

| | |
|--|---|
| Project #: 111107-541 | Client: Haley + Aldrich |
| Sampler: 5L | Start Date: 11/8/11 |
| Well I.D.: 20 | Well Diameter: <input checked="" type="radio"/> 3 4 6 8 |
| Total Well Depth: 27.30 | Depth to Water Pre: 5.63 Post: 5.65 |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: <input checked="" type="radio"/> PVC Grade | Flow Cell Type: 45:556 |

| | | |
|-----------------------------------|-----------------------|-------------------------|
| Purge Method: 2" Grundfos Pump | Peristaltic Pump | Bladder Pump |
| Sampling Method: Dedicated Tubing | New Tubing | Other |
| Flow Rate: 200 mL/min | Pump Depth: 21' | |

| Time | Temp. (°C or °F) | pH | Cond. (mS or μ S) | Turbidity (NTUs) | D.O. (mg/L) | ORP (mV) | Water Removed (gals. or mL) | DTW Observations |
|------|---------------------|------|--------------------------|---------------------|----------------|-------------|--------------------------------|---------------------|
| 0846 | | | | | | | | |
| 0849 | 19.85 | 6.72 | 1420 | 7 | 2.69 | 119.0 | initial | 5.65 |
| 0852 | 20.95 | 6.68 | 1447 | 4 | 0.95 | 67.8 | 600 | 5.65 |
| 0855 | 21.50 | 6.67 | 1451 | 3 | 0.74 | 58.6 | 1200 | 5.65 |
| 0858 | 21.93 | 6.67 | 1456 | 3 | 0.55 | 49.1 | 1800 | 5.65 |
| 0901 | 21.99 | 6.66 | 1457 | 2 | 0.50 | 45.0 | 2400 | 5.65 |
| 0904 | 22.02 | 6.66 | 1459 | 3 | 0.45 | 41.6 | 3000 | 5.65 |
| | | | | | | | | |
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| | | | | | | | | |
| | | | | | | | Fet = | 0.0 mg/l |

| | |
|---|---------------------------------|
| Did well dewater? Yes <input checked="" type="radio"/> No | Amount actually evacuated: 3.02 |
| Sampling Time: 0905 | Sampling Date: 11/8/11 |
| Sample I.D.: 20 | Laboratory: C+T |
| Analyzed for: TPH-G BTEX MTBE TPH-D Other: See COC | |
| Equipment Blank I.D.: @ | Duplicate I.D.: |

LOW FLOW WELL MONITORING DATA SHEET

| | |
|--|---|
| Project #: 11107-GL1 | Client: Haley + Aldrich |
| Sampler: GL | Start Date: 11/9/11 |
| Well I.D.: 28 | Well Diameter: <input checked="" type="radio"/> 2 3 4 6 8 |
| Total Well Depth: 16.52 | Depth to Water Pre: 7.80 Post: 7.80 |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: <input checked="" type="radio"/> PVC Grade | Flow Cell Type: Y91556 |

Purge Method: 2" Grundfos Pump Peristaltic Pump ~~Diaphragm Pump~~
 Sampling Method: Dedicated Tubing ~~New Tubing~~ Other _____
 Flow Rate: 200 mL/min Pump Depth: 14'

| start Time | Temp. (°C or °F) | pH | Cond. (mS or μ S) | Turbidity (NTUs) | D.O. (mg/L) | ORP (mV) | Water Removed (gals. or mL) | DTW Observations |
|---------------|---------------------|------|--------------------------|---------------------|----------------|-------------|--------------------------------|----------------------|
| 1055 | 20.53 | 7.26 | 1064 | 71 | 3.44 | 133.0 | initial | 7.80 |
| 1058 | 20.76 | 7.19 | 1086 | 36 | 1.96 | 122.7 | 600 | 7.80 |
| 1101 | 21.05 | 7.08 | 1113 | 19 | 0.94 | 95.6 | 1200 | 7.80 |
| 1104 | 21.20 | 7.05 | 1123 | 10 | 0.61 | 77.3 | 1800 | 7.80 |
| 1107 | 21.23 | 7.04 | 1127 | 8 | 0.55 | 59.2 | 2400 | 7.80 |
| 1110 | 21.26 | 7.04 | 1124 | 7 | 0.47 | 52.8 | 3000 | 7.80 |
| 1113 | 21.21 | 7.04 | 1124 | 6 | 0.44 | 50.1 | 3600 | 7.80 |
| | | | | | | | | |
| | | | | | | | | |
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| | | | | | | | | |
| | | | | | | | Fett = | 0.0 ^{m3} /2 |

| | |
|--|---------------------------------|
| Did well dewater? Yes <input checked="" type="radio"/> No | Amount actually evacuated: 3.62 |
| Sampling Time: 1115 | Sampling Date: 11/9/11 |
| Sample I.D.: 28 | Laboratory: C&T |
| Analyzed for: TPH-G BTEX MTBE TPH-D Other: See Cd | |
| Equipment Blank I.D.: @ Time | Duplicate I.D.: |

LOW FLOW WELL MONITORING DATA SHEET

| | |
|----------------------------|-------------------------------------|
| Project #: 111107-SL1 | Client: Haley + Aldrich |
| Sampler: SL | Start Date: 11/7/11 |
| Well I.D.: 30 | Well Diameter: (2) 3 4 6 8 |
| Total Well Depth: 28.39 | Depth to Water Pre: 5.93 Post: 6.12 |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: (PVC) Grade | Flow Cell Type: Y91556 |

Purge Method: 2" Grundfos Pump Peristaltic Pump ~~Bladder~~ Pump
 Sampling Method: Dedicated Tubing ~~New~~ Tubing Other _____
 Flow Rate: 200 mL/min Pump Depth: 23'

| Start 1330 Time | Temp. (C or °F) | pH | Cond. (mS or µS) | Turbidity (NTUs) | D.O. (mg/L) | ORP (mV) | Water Removed (gals. or mL) | DTW Observations |
|-----------------------|--------------------|------|---------------------|---------------------|----------------|-------------|--------------------------------|---------------------|
| 1333 | 21.92 | 7.72 | 819 | 12 | 2.21 | -11.7 | initial | 6.00 |
| 1336 | 21.99 | 7.68 | 797 | 7 | 0.79 | -57.3 | 600 | 6.11 |
| 1339 | 21.95 | 7.68 | 798 | 5 | 0.57 | -85.4 | 1200 | 6.12 |
| 1342 | 21.95 | 7.64 | 809 | 5 | 0.47 | -93.7 | 1800 | 6.12 |
| 1345 | 21.94 | 7.62 | 817 | 4 | 0.44 | -98.2 | 2400 | 6.12 |
| 1348 | 21.93 | 7.62 | 819 | 4 | 0.45 | -101.0 | 3000 | 6.12 |
| | | | | | | | | |
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| | | | | | | | | |
| | | | | | | | Fett = 0.4 mg/l | |

Did well dewater? Yes (No) Amount actually evacuated: 3.02

Sampling Time: 1350 Sampling Date: 11/7/11

Sample I.D.: 30 Laboratory: C+T

Analyzed for: TPH-G BTEX MTBE TPH-D Other: See Coc

Equipment Blank I.D.: @ Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

| | |
|----------------------------|-------------------------------------|
| Project #: 111107-SL1 | Client: Hakey + Aldrich |
| Sampler: SL | Start Date: 11/9/11 |
| Well I.D.: 34 | Well Diameter: (2) 3 4 6 8 |
| Total Well Depth: 19.44 | Depth to Water Pre: 5.14 Post: 5.18 |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: (PVC) Grade | Flow Cell Type: YSI 556 |

Purge Method: 2" Grundfos Pump Peristaltic Pump ~~Bladder Pump~~
 Sampling Method: Dedicated Tubing ~~New Tubing~~ Other _____
 Flow Rate: 200 mL/min Pump Depth: 15'

| Start Time | Temp. (°C or °F) | pH | Cond. (mS or µS) | Turbidity (NTUs) | D.O. (mg/L) | ORP (mV) | Water Removed (gals. or mL) | DTW Observations |
|------------|---------------------|------|---------------------|---------------------|----------------|-------------|--------------------------------|---------------------|
| 0834 | 17.36 | 7.42 | 1062 | 46 | 4.62 | 119.0 | initial | 5.15 |
| 0840 | 18.39 | 7.27 | 1074 | 34 | 2.03 | 56.7 | 600 | 5.18 |
| 0843 | 18.23 | 7.14 | 1094 | 33 | 1.31 | 38.6 | 1200 | 5.18 |
| 0846 | 17.38 | 7.10 | 1105 | 16 | 1.38 | 31.5 | 1800 | 5.18 |
| 0849 | 16.84 | 7.06 | 1102 | 10 | 1.06 | 20.1 | 2400 | 5.18 |
| 0852 | 16.39 | 7.02 | 1116 | 8 | 0.80 | 6.3 | 3000 | 5.18 |
| 0855 | 16.32 | 7.00 | 1113 | 7 | 0.71 | 1.2 | 3600 | 5.18 |
| 0858 | 16.40 | 6.96 | 1112 | 8 | 0.68 | -0.7 | 4200 | 5.18 |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | Fett = | 0.0 mg/l |

Did well dewater? Yes No Amount actually evacuated: 4.22

Sampling Time: 0900 Sampling Date: 11/9/11

Sample I.D.: 34 Laboratory: C+T

Analyzed for: TPH-G BTEX MTBE TPH-D Other: See Col

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

| | |
|----------------------------|-------------------------------------|
| Project #: 111107-SL | Client: Haley + Aldrich |
| Sampler: SL | Start Date: 11/9/11 |
| Well I.D.: RW-2 | Well Diameter: (2) 3 4 6 8 |
| Total Well Depth: 18.22 | Depth to Water Pre: 7.81 Post: 7.81 |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: (PVC) Grade | Flow Cell Type: YSI 556 |

Purge Method: 2" Grundfos Pump Peristaltic Pump ~~Bladder Pump~~
 Sampling Method: Dedicated Tubing ~~New Tubing~~ Other _____
 Flow Rate: 200 mL/min Pump Depth: 15'

| Start Time | Temp. (°C or °F) | pH | Cond. (mS or µS) | Turbidity (NTUs) | D.O. (mg/L) | ORP (mV) | Water Removed (gals. or ml) | DTW Observations |
|------------|---------------------|------|---------------------|---------------------|----------------|-------------|--------------------------------|----------------------|
| 1252 | 21.06 | 7.14 | 1211 | 66 | 1.32 | -11.7 | initial | 7.81 |
| 1257 | 21.23 | 7.03 | 1252 | 50 | 0.66 | -57.5 | 600 | 7.81 |
| 1300 | 21.25 | 7.00 | 1254 | 36 | 0.47 | -68.2 | 1200 | 7.81 |
| 1303 | 21.25 | 6.98 | 1252 | 22 | 0.43 | -68.9 | 1800 | 7.81 |
| 1306 | 21.23 | 6.96 | 1252 | 16 | 0.37 | -67.2 | 2400 | 7.81 |
| 1309 | 21.23 | 6.96 | 1251 | 13 | 0.35 | -65.5 | 3000 | 7.81 |
| 1312 | 21.22 | 6.95 | 1250 | 12 | 0.34 | -64.9 | 3600 | 7.81 |
| 1315 | 21.22 | 6.95 | 1250 | 12 | 0.32 | -64.6 | 4200 | 7.81 |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | Fett = | 1.6 ^{mg} /l |

| | |
|-------------------------------------|---------------------------------|
| Did well dewater? Yes (No) | Amount actually evacuated: 4.22 |
| Sampling Time: 1315 | Sampling Date: 11/9/11 |
| Sample I.D.: RW-2 | Laboratory: CFT |
| Analyzed for: TPH-G BTEX MTBE TPH-D | Other: See Col |
| Equipment Blank I.D.: @ | Duplicate I.D.: |

TEST EQUIPMENT CALIBRATION LOG

| PROJECT NAME | | PROJECT NUMBER | | EQUIPMENT NAME | | EQUIPMENT NUMBER | | DATE/TIME OF TEST | | STANDARDS USED | | EQUIPMENT READING | | CALIBRATED TO: OR WITHIN 10%: | | TEMP. | | INITIALS | |
|----------------|--|----------------|--|-----------------|--|------------------|--|--------------------------|--|-----------------|--|--------------------------|--|----------------------------------|--|-------|--|----------|--|
| Haley + Alvich | | 11/107-54 | | YSI 556 | | 09B100198 | | 11/7/11 1030 | | pH 4 7 10 | | pH 4.00 7.03 10.00 | | ✓ | | 17.59 | | EC | |
| ↓ | | ↓ | | ↓ | | ↓ | | ↓ | | 3900us | | 3900us | | ✓ | | 17.42 | | EC | |
| ↓ | | ↓ | | ↓ | | ↓ | | ↓ | | 237.5mV | | 237.5mV | | ✓ | | 17.72 | | EC | |
| ↓ | | ↓ | | ↓ | | ↓ | | ↓ | | 100% DO | | 98.6% | | ✓ | | 18.30 | | EC | |
| YSI 556 | | 8100198 | | 11/8/11 0630 | | pH 4 7 10 | | pH 4.00 7.02 9.97 | | ✓ | | 18.05 | | EC | | | | | |
| ↓ | | ↓ | | ↓ | | ↓ | | ↓ | | 3900us | | 3900us | | ✓ | | 15.96 | | EC | |
| ↓ | | ↓ | | ↓ | | ↓ | | ↓ | | 237.5mV | | 237.5mV | | ✓ | | 18.13 | | EC | |
| ↓ | | ↓ | | ↓ | | ↓ | | ↓ | | 100% DO | | 100.0% | | ✓ | | 15.51 | | EC | |
| YSI 556 | | 09B100198 | | 11/9/11 0645 | | pH 4 7 10 | | pH 4.00 7.00 10.00 | | ✓ | | 15.80 | | EC | | | | | |
| ↓ | | ↓ | | ↓ | | ↓ | | ↓ | | 3900us | | 3899us | | ✓ | | 14.75 | | EC | |
| ↓ | | ↓ | | ↓ | | ↓ | | ↓ | | 240.0mV | | 240.0mV | | ✓ | | 16.85 | | EC | |
| ↓ | | ↓ | | ↓ | | ↓ | | ↓ | | 100% DO | | 99.8% | | ✓ | | 13.55 | | EC | |

PURGE DRUM INVENTORY LOG

CLIENT Wheat & Associates

SITE ADDRESS 10000 10th St. Fort Collins, CO

STATUS OF DRUM(S) UPON ARRIVAL

| DATE | Site | 11/2/11 | | | | |
|-----------------------------------|------|---------|--|--|--|--|
| Number of drum(s) empty: | | | | | | |
| Number of drum(s) 1/4 full: | | 1 | | | | |
| Number of drum(s) 1/2 full: | | | | | | |
| Number of drum(s) 3/4 full: | | | | | | |
| Number of drum(s) full: | | | | | | |
| Total drum(s) on site: | 2 | 1 | | | | |
| Are the drum(s) properly labeled? | Y | yes | | | | |
| Drum ID & Contents: | | purged | | | | |

STATUS OF DRUM(S) UPON DEPARTURE

| DATE | Site | 11/2/11 | | | | |
|-----------------------------------|------|---------|--|--|--|--|
| Number of drum(s) empty: | | | | | | |
| Number of drum(s) 1/4 full: | 1 | | | | | |
| Number of drum(s) 1/2 full: | | | | | | |
| Number of drum(s) 3/4 full: | | 1 | | | | |
| Number of drum(s) full: | | | | | | |
| Total drum(s) on site: | 1 | 1 | | | | |
| Are the drum(s) properly labeled? | Y | yes | | | | |
| Drum ID & Contents: | | purged | | | | |

LOCATION OF DRUM(S)

Describe location of drum(s): Government Building

FINAL STATUS

| | | | | | | |
|--|-------------|-------------|--|--|--|--|
| Number of new drum(s) left on site this event: | 1 | 0 | | | | |
| Date of inspection: | 11/2/11 | 11/2/11 | | | | |
| Logged by BTS Field Technician: | [Signature] | [Signature] | | | | |
| Office reviewed by: | [Signature] | | | | | |

APPENDIX E ENVIRONMENTAL LIEN SEARCH

NOTES ON ENVIRONMENTAL LIEN SEARCH

The ASTM Standard stipulates that the User of this report is responsible for providing searches of environmental liens. At the client's request, Ramboll Environ commissioned EDR to perform this search; Ramboll Environ does not guarantee the completeness of this third party search.

Alfred St - 224-09-140

3080 Alfred Street
Santa Clara, CA 95054

Inquiry Number: 4690413.7
August 04, 2016

EDR Environmental Lien and AUL Search

EDR Environmental Lien and AUL Search

The EDR Environmental Lien and AUL Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

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

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

Thank you for your business.

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

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

3080 Alfred Street
Alfred St - 224-09-140
Santa Clara, CA 95054

RESEARCH SOURCE

Source 1:

Santa Clara Recorder
Santa Clara, CA

PROPERTY INFORMATION

Deed 1:

Type of Deed: deed
Title is vested in: Sitara A Khan Trustee
Title received from: Sitara A Khan Trustee
Deed Dated: 8/6/2008
Deed Recorded: 8/11/2008
Book: NA
Page: na
Volume: na
Instrument: na
Docket: NA
Land Record Comments:
Miscellaneous Comments:

Legal Description: See Exhibit

Legal Current Owner: Sitara A Khan Trustee

Parcel # / Property Identifier: 224-09-140

Comments: See Exhibit

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

AULs: Found Not Found

Deed Exhibit 1

RECORDING REQUESTED BY
HOPKINS & CARLEY

DOCUMENT: 19951502

Pages: 1



Fees 9.00
Taxes
Copies
AMT PAID 9.00

AND WHEN RECORDED MAIL TO:

NAME Jennifer M. Cunneen, Esq.
Hopkins & Carley, A Law Corporation
P.O. Box 1469
San Jose, CA 95109-1469
STREET ADDRESS
CITY STATE ZIP

REGINA ALCOMENDRAS
SANTA CLARA COUNTY RECORDER
Recorded at the request of
Attorney

RDE # 014
8/11/2008
2:53 PM

SPACE ABOVE THIS LINE FOR RECORDER'S USE

TRUST TRANSFER DEED

Grant Deed (Excluded from Reappraisal Under Proposition 13, i.e., Calif. Const. Art 13A§1 et. seq.)

The undersigned Grantor(s) declare(s) under penalty of perjury that the following is true and correct:

Documentary transfer tax is \$0. Not a sale.

THERE IS NO CONSIDERATION FOR THIS TRANSFER.

(Signature of Declarant or Agent)

This is a transfer to/from a revocable trust and excludable under §62 of the Revenue and Taxation Code.

GRANTOR(S): SITARA A. KHAN, Trustee of the IMDAD H. KHAN and SITARA A. KHAN 1999 INTERVIVOS TRUST

hereby GRANT(S) to SITARA A. KHAN, as Trustee, or any successor Trustee of the SITARA A. KHAN MARITAL TRUST UTA dtd 06/10/1999

the following described real property in the County of Santa Clara, State of California:

Parcel A, as shown on Parcel Map filed August 27, 1971 in Book 289 of Maps, at Page(s) 8, Santa Clara County Records.

Commonly known as 3080 Alfred Street and Jay Street, Santa Clara

IMDAD H. KHAN and SITARA A. KHAN 1999
INTER VIVOS TRUST DATED JUNE 10, 1999

Dated: 8/6/2008, 2008

SITARA A. KHAN, Trustee

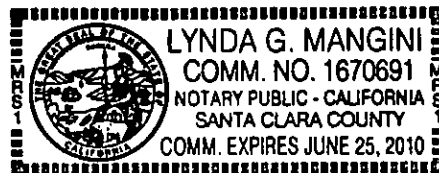
State of California)
County of Santa Clara)

On Aug 6, 2008, before me, LYNDA G. MANGINI, a Notary Public, personally appeared SITARA A. KHAN, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature



MAIL TAX

STATEMENTS TO: Sitara A. Khan 14640 Via de Marcos Saratoga, CA 95070-6150
NAME ADDRESS CITY, STATE ZIP

ASSESSOR'S PARCEL NO. 224-09-140 & 224-09-139

**APPENDIX F
QUALIFICATIONS OF ENVIRONMENTAL
PROFESSIONALS**

NICK WALCHUK

Manager 10

Nick Walchuk has nearly 20 years of due diligence and site assessment experience in support of a diverse array of clients, including attorneys and financial institutions, small businesses and multinational corporations, as well as developers and private property owners. His broad range of experience includes the design and implementation of site characterization and remedial activities, development and evaluation of remedial cost estimates, performance of facility closure and similar evaluations, and strategic client support during negotiation with regulators, buyers/sellers, and/or third parties. He collaborates with ENVIRON's health science practitioners in evaluating vapor intrusion concerns, indoor air quality issues and the performance of human health risk assessments. Nick is registered as a professional geologist in California.



YEARS IN RAMBOLL

10

EDUCATION

1996

BA, Geology

University of California, Berkeley, California

COURSES/CERTIFICATIONS

Professional Geologist – California (No. 8040)

ENVIRON Global Leadership Development Program (Class of 2015)

OSHA 40-hour Hazardous Waste Operations and Emergency Response Standard (HAZWOPER)

PROJECTS

- Serves as a regional manager of an environmental risk management program developed by ENVIRON for a major real estate investment trust (REIT) containing more than 100 properties with 200 tenants throughout the western and eastern United States. Various services are provided under the umbrella of the program, including: 1) environmental site assessments; 2) soil, soil gas, and groundwater investigations conducted pursuant to property acquisition, financing, development, or divestiture; negotiations and correspondence regarding environmental matters with regulatory agencies on behalf of the client; 3) tenant environmental audits to evaluate biotechnology tenant operations and facility closure/decommissioning procedures; and 4) providing general consulting services to assist the client's risk management and construction groups regarding environmental and site development matters.

CONTACT INFORMATION

Nick Walchuk

nwalchuk@environcorp.com

+1 (510) 420 2559

Ramboll Environ
2200 Powell Street
Suite 700
Emeryville, CA 94608
United States of America

- For developer clients and their investment partners with interests in existing assets or future residential, commercial, or industrial redevelopment, conducted or directed hundreds of environmental site assessments, numerous site investigations, and provided strategic support for implementation of remediation (where warranted) in combination with proposed redevelopment plans. Such projects often include considerable interaction and negotiation with local and/or state environmental regulatory agencies, and required the navigation of local regulatory programs such as the Maher Ordinance (San Francisco), voluntary cleanup programs (Santa Clara and San Mateo counties), the San Francisco Regional Water Quality Control Board's (RWQCB) Low-Threat Chlorinated Solvent Site guidance, and the state California Land Re-use and Revitalization Act (CLRRRA). As a result of work on such projects, Mr. Walchuk has established strong relationships with local city, county, and state regulators.
- Conducted more than 20 environmental reviews of timberland properties for a major institutional lender, covering a total of nearly 3.5 million acres across the United States and Canada. Each project included traditional due diligence elements regarding current and/or historical operations and the potential for site contamination, as well as evaluations of cultural, historical, and ecological resources, or other factors that could affect the value of the asset. To deliver a manageable and easily digestible report for client review, Mr. Walchuk developed a unique deliverable combining a traditional written report with electronic resources for efficient client decision making.
- Provided due diligence and related support to a San Francisco Bay Area auto maker with respect to local facilities as well elements of site selection for major new facilities. Local projects have included review of remedial activities to address legacy contamination issues under a Corrective Action Consent Agreement with the California Department of Toxic Substances Control (DTSC).
- Conducted environmental due diligence of a large area of natural gas production area in Wyoming for a client considering a partial investment in upstream production activities. Client support included participation in meetings with a public utility commission committee with oversight of the potential transaction.
- Provides assistance to Habitat for Humanity and other non-profit organizations in support of site redevelopment for affordable housing and schools, including engagements on a pro bono basis. These projects have included environmental site assessment and reviews of historical information, evaluation of known and potential contamination concerns, site characterization and investigation including soil, soil gas, and groundwater sampling, design and implementation of remedial activities, and strategic support for state and local agency interaction prior to and during redevelopment.
- Following management and completion of several ESAs for a prospective purchaser of properties within an area of commingled ground water contamination emanating from the subject sites and two NPL sites, conducted soil, ground water, and soil gas data collection and associated evaluation and report preparation. Nick coordinated a subsequent human health risk assessment, and participated in calls between regulators, and sellers' and buyers' counsel to facilitate the implementation of land use restrictions at the sites, allowing ENVIRON's client to proceed with the purchase of the site. Several years later, Mr. Walchuk assisted the same client with the sale of the property, a process which encompassed two years of strategic negotiation support involving the buyer, third party responsible party, and state and federal environmental regulators regarding an appropriate investigative and remedial approach that could be implemented in conjunction with planned redevelopment of the site.
- For a multinational corporation at an orphan site in the San Francisco Bay Area, provided investigative and consulting services in support of regulatory case closure under the San Francisco Regional Water Quality Control Board's (RWQCB) Low-Threat Chlorinated Solvent Site guidance. The site was in long-term post-remedial monitoring status when the client took active responsibility for the site. Following development and implementation of soil gas and indoor air quality investigations and an evaluation of potential human health risks, the RWQCB rescinded the cleanup order for the site and issued case closure.

- For future residential redevelopment, conducted directed Phase I environmental site assessments and subsequent Phase II assessments of a large portfolio of agricultural land in California's Central Valley.
- For a major local university, assisted with the planning for and implementation of closure of a campus central energy facility under local agency oversight, as well as assistance with construction planning for redevelopment of the site with a new campus building.
- For numerous projects and potential transactions, provided remedial cost estimates to provide clients with decision-making information related to transactions and/or obtaining environmental insurance coverage.
- Assisted a major real estate investment trust with unique issues arising during site redevelopment at a San Francisco Bay Area site. An abandoned oil pipeline was discovered during site construction, and the resulting project required researching the history and ownership of the pipeline, as well as its removal from the property and associated soil sampling. Subsequent tasks included additional site characterization to delineate potential soil and groundwater impacts to support negotiations with the local oversight agency regarding a low-risk approach to site closure.
- Developed a scope of work and directed site characterization activities at a former pesticide mixing facility in Pearl Harbor, Hawaii, pursuant to a Unilateral Administrative Order issued by USEPA to conduct site cleanup as a Non-Time-Critical Removal Action under CERCLA. Subsequent work has included the preparation of an Engineering Evaluation and Cost Analysis (EE/CA) Work Plan, including evaluation of human health and ecological risks.
- For a large developer and landowner, provided oversight of a major remediation project in the Mission Bay Development Area of San Francisco, California. Project oversight included the active supervision of contaminated soil and ground water removal operations performed by the responsible party, participation in weekly stakeholder meetings, and interacting with local regulatory agencies and the responsible party on behalf of the property owner.
- For a major healthcare corporation, provided assistance and coordination pursuant to closure of a former hospital facility's hazardous materials permits in Pinole, California, including the removal of a diesel-containing underground storage tank (UST). Following the removal of the UST and associated confirmatory sampling, the local oversight agency issued a No Further Action letter related to the former UST.
- For the purposes of the owner of a former nursery site prior to a sale of the property, developed an "interim hotspot remediation" scope of work tailored to the client's desire to address soil contamination in the form of lead, arsenic, and pesticides in specific areas of the site, in advance of overall site characterization work by the purchaser and future change in land use. The project was successfully implemented and completed on time and under budget, allowing the property owner to proceed with the sale of the property.
- Planned, coordinated, and supervised the removal of over 150 underground storage tanks for private property owners and commercial businesses in the San Francisco Bay Area, including full upgrades of gasoline service stations. In addition to the construction activities related to removing or replacing tanks and infrastructure, projects often involved characterization of impacted soil and ground water, and a high degree of coordination and negotiation with both subcontractors and representatives of local and/or state agencies.

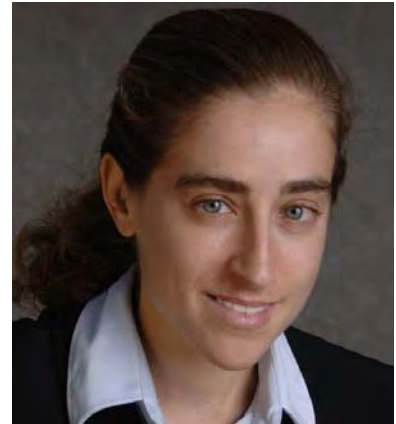
MEMBERSHIPS

San Francisco Planning and Urban Research Association (SPUR)
 Groundwater Resources Association of California (GRA)
 Professional Environmental Marketing Association (PEMA)
 International Council of Shopping Centers (ICSC)

WENDY A SEIDER

Principal

Wendy Seider has more than 15 years of consulting experience, primarily focused on environmental due diligence and compliance assessment and assistance. She has conducted hundreds of environmental assessments and due diligence reviews in a variety of industrial and commercial sectors. These reviews have assessed on- and off-site environmental liabilities that may be associated with either past or current operations. Wendy also has extensive experience in performing comprehensive environmental compliance auditing, with a particular focus on facilities in California and other western states. In addition, she routinely supports clients in a wide array of compliance assistance tasks, including the development of required plans and procedures, preparation of regulatory submittals, implementation of compliance programs and development and evaluation of internal company standards. Wendy is registered as a certified environmental manager in Nevada.



EDUCATION

1996-2000

BS, Environmental Engineering

Harvard University, Cambridge, MA, United States

COURSES/CERTIFICATIONS

Certified Environmental Manager - Nevada, 2011-2015

EXPERIENCE HIGHLIGHTS

- Conducted and managed due diligence environmental assessments of more than 1,000 industrial, manufacturing, and commercial facilities throughout the United States and Canada to assess any on- or off-site environmental liabilities that may be associated with either past or current operations conducted at each site. Inspected sites and interviewed personnel to evaluate facility compliance with federal and state regulatory requirements regarding air, water, and soil pollution, hazardous materials and waste management, and occupational safety and health. Sites visited have included: power plants, waste-to-energy facilities, oil and gas exploration and production related facilities, metal foundries, fiberglass manufacturers, chemical plants, cement plants, steel mills, waste processing facilities, printers, a sugar refinery, metalworking facilities, pharmaceutical and food manufacturers, recreational facilities, maintenance shops, and numerous other operations.
- Performed detailed compliance audits of a number of facilities and operations such as fiberglass manufacturing, snack production, wineries, printing, and semiconductor fabrication.

CONTACT INFORMATION

Wendy A Seider

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Ramboll
2200 Powell Street
Suite 700
Emeryville, 94608
United States of America

- Managed on-site full-time environmental staff for a pharmaceutical research and development facility. Oversaw staff day-to-day activities and longer term projects, addressed compliance problems as they arose, participated in agency inspections and meetings with contractors related to environmental matters, and provided periodic updates to regional environmental, health, and safety officer. Associated with the project, performed detailed compliance audits at the facility focusing on hazardous and biomedical waste management, hazardous material management, wastewater and storm water discharges, and air permit compliance.
- Managed the performance of comprehensive compliance audits of 50 vehicle oil change facilities located throughout California. Prepared a detailed audit protocol, inspected sites, interviewed facility personnel, and performed a detailed evaluation of the facilities' compliance with federal, state, and local regulatory requirements primarily related to waste management, chemical storage and usage, wastewater discharges, air emissions, and health and safety.
- Performed a high-level audit of environmental programs in place at a nationwide telecommunications company with regards to waste management, underground storage tanks, and employee training programs. The company maintained thousands of remote locations that were coordinated through a central command. Audit was performed to comply with a Consent Judgment issued by the California Department of Toxic Substances Control.
- Performed comprehensive compliance audits focused on management of hazardous waste and hazardous materials at two large campuses operated by a pharmaceutical manufacturer. Following completion of the audits and preparation of summary reports, provided consulting services to assist the facilities in attaining and maintaining compliance.
- Prepared site-specific regulatory compliance guides and detailed waste management guides for a transportation company operating at a number of facilities throughout Southern California.
- Assisted a chemical manufacturing facility in identifying potentially hazardous waste streams and characterizing these streams based on California-specific hazardous waste and extremely hazardous waste criteria.
- Assisted a multi-national semiconductor company in developing environmental, health, and safety standards and in preparing self-audit checklists for conformance with standards and compliance with regulatory obligations. Checklists were developed for numerous facilities in the United States and Asia and were used to perform detailed third-party compliance audits at select facilities.