APPENDIX D

PHASE I ENVIRONMENTAL SITE ASSESSMENT











PHASE I
ENVIRONMENTAL SITE ASSESSMENT

LifeScan
1000 Gibraltar Drive and 909, 1001 & 1051 S. Milpitas Boulevard
Milpitas, California 95035



Prepared for:
Westport Capital Partners, LLC

El Segundo, California

January 9, 2015
IVI Project No. PC41011519

A CBRE Company

IVI Assessment Services, a CBRE Company

THIS REPORT IS THE PROPERTY OF IVI AND WESTPORT CAPITAL PARTNERS, LLC AND WAS PREPARED FOR A SPECIFIC USE, PURPOSE, AND RELIANCE AS DEFINED WITHIN THE AGREEMENT BETWEEN IVI AND WESTPORT CAPITAL PARTNERS, LLC AND WITHIN THIS REPORT. THERE SHALL BE NO THIRD PARTY BENEFICIARIES, INTENDED OR IMPLIED, UNLESS SPECIFICALLY IDENTIFIED HEREIN.

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January 9, 2015

Mr. Eric Clapp
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Re: Phase I Environmental Site Assessment
LifeScan
1000 Gibraltar Drive and 909, 1001 & 1051 S. Milpitas Boulevard
Milpitas, California 95035
IVI Project No.: PC41011519

Dear Mr. Clapp:

IVI Assessment Services, a CBRE Company ("IVI") is pleased to submit this copy of our Phase I Environmental Site Assessment on the above-referenced property. This report outlines the findings of IVI's site reconnaissance, historical land use research, review of governmental records, interviews, and our Pre-Survey Questionnaire.

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

Please contact the undersigned at **(619) 254-3124** or by email at scott.pritchard@ivi-intl.com should you have any questions.

Sincerely,

IVI Assessment Services, a CBRE Company

Scott Pritchard
Environmental Professional

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1.0 EXECUTIVE SUMMARY

This report documents IVI's findings from our Phase I Environmental Site Assessment on the LifeScan campus, located at 1000 Gibraltar Drive and 909, 1001 & 1051 S. Milpitas Boulevard, Milpitas, California (the "Subject"). The property, which is situated in an urban area characterized primarily by light industrial and commercial office development, consists of a 28.91-acre parcel improved with a 33-year-old (completed in phases in 1982, 1991 and 1997), four-building office, research and light manufacturing campus undergoing facility closure. The Subject consists of four rectangular-shaped buildings designated as: Building 1 – 1001 South Milpitas Boulevard; Building 2 – 1051 South Milpitas Boulevard; Building 3 – 1000 Gibraltar Drive; and Building 4 – 909 South Milpitas Boulevard that are all occupied by a single tenant, Lifescan (Johnson & Johnson is the parent company of Lifescan). Of note, the majority of the property has been recently vacated as the current tenant is in the process of relocating its operations. Prior to the construction of the existing improvements, the site appeared to have been improved with a farmstead since at least the late 1930s.

The purpose of this Phase I Environmental Site Assessment was to assess existing site conditions and render an opinion as to the identified or potential presence of recognized environmental conditions in connection with the property within the scope and limitations of ASTM International's Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process E 1527-13 and the limitations identified herein. Exceptions to or deletions from the scope of work are described in Section 2.0.

This assessment has revealed no evidence of recognized environmental conditions (RECs) in connection with the Subject; however, the following business environmental risks were identified which warrant mention:

Elevated Arsenic Concentrations in Soil at Subject

IVI observed a grassy mound at the southern end of the Subject along Gibraltar Drive. According to Luke Cook of Johnson & Johnson (J&J), the grassy mound consists of excess soil generated during seismic retrofit activities at the Subject in 1999. Mr. Cook stated that the soil was found to contain elevated concentrations of arsenic; but noted that due to historic agricultural activities, most surrounding soils in the Subject area do too. Reportedly the arsenic concentrations were considered similar to background levels and J&J was informed by regulatory authorities that the soils could remain onsite. No supporting documentation, such as sampling results or letters from regulatory officials recommending/allowing the soils to remain onsite was made available for review. Copies of any regulatory correspondences should be obtained from J&J. Nevertheless, no further investigation appears warranted at this time. However, future site development/excavations that require removal of these soils would likely require a soil management plan and special disposal of said soils.

Asbestos-Containing Material (ACM)

Based on the age of the Subject, the friable acoustical ceiling tiles may contain asbestos. In addition, the non-friable resilient floor finish assemblies, wallboard assemblies, acoustical ceiling tiles, built-up roofing materials, caulking, and mastics may contain asbestos. Furthermore, IVI was provided with asbestos survey reports for Building 1, Building 2 and Building 3, dated July 24 and 25, 2014, prepared by Forensic Analytical, on behalf of Luke Cook of LifeScan, Inc. A total of 59 bulk samples were collected from the interior and exterior areas of Building 1; fibrous backing associated with beige resilient sheet flooring was identified as ACM. A total of 83 bulk samples were collected from the interior and exterior areas of Building 2; black flooring mastic under carpet in the 2nd floor, black mastic under 12" by 12" light beige with tan streaks vinyl floor tile in the 1st floor mail room and 2nd floor data center, black pedestal mastic in the 2nd floor data center, and yellow/black mastic under 12" by 12" blue with white dots vinyl floor tile in the 1st floor south hallway closet on the east side of the building and on the 2nd floor were identified as ACM. A total of 74 bulk samples were collected from the interior and exterior areas of Building 3; no materials were identified as ACM in the survey of Building 3. Of note, according to Paul Gillick of LifeScan, additional ACM identified at the Subject includes asbestos cement piping located underground between Buildings 1 and 2.

Nevertheless, since these materials were observed to be in good condition, no further action is recommended at this time other than maintaining same in good condition under an Asbestos Operations and Maintenance (O&M) Program. All activities involving ACM should be conducted in accordance with governmental regulations.

Hazardous Materials Business Plans (HMBPs) Required for Subject

Based on the discussions with Luke Cook of Johnson & Johnson, as well as with Val Catunao of City of Milpitas Fire Prevention, the buyer of the Subject must submit Hazardous Materials Business Plans (HMBPs) for hazardous materials remaining onsite in order for LifeScan, a Johnson & Johnson Company, to obtain facility closure at the Subject. The hazardous materials that remain onsite are water treatment chemicals associated with the cooling towers and chilled water system (as needed for the HVAC equipment) and batteries associated with an Uninterruptable Power Supply (UPS) system located at Building 4 (909 S Milpitas Boulevard), as well as for a UPS system located at Building 2 (1051 S Milpitas Boulevard). According to Mr. Catunao, based on an inspection performed on January 6, 2015, the only hazardous materials remaining at the Subject are stored in the secondary containment bunker to the south of Building 4. These materials were observed to be in good condition during IVI's site reconnaissance activities; and are scheduled for removal from the site by the end of January 2015. In addition, Mr. Catunao indicated that the fuel ASTs and piping associated with former emergency generator systems are scheduled to be removed from the former generator enclosures at the Subject by mid-January.

2.1 General

IVI was retained by Westport Capital Partners, LLC ("Client" or "User") to prepare a Phase I Environmental Site Assessment, in conformance with ASTM International's Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process E 1527-13 on the Subject in accordance with our Agreement dated October 16, 2014.

2.2 Purpose and Scope

2.2.1 Purpose

The purpose of this report is to identify Recognized Environmental Conditions in connection with the property, using the methodology recommended by ASTM International in order for a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser defenses to CERCLA liability and/or to help understand potential environmental conditions that could materially impact the operation of the business associated with the Subject. Specifically, this methodology is referred to as *Standard Practice for Environmental Site Assessments: Phase l Environmental Site Assessment Process* Designation: E 1527-13.

The term Recognized Environmental Conditions is defined by ASTM Standard E 1527-13 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."

2.2.2 Scope

In general, the scope of this assessment consisted of reviewing readily available information and environmental data relating to the property; interviewing readily available persons knowledgeable about the site; reviewing readily available maps, aerial photographs and records maintained by federal, state, and local regulatory agencies; and conducting a site visit.

Of importance, the client is advised that federal, state, and local laws may impose environmental assessment obligations beyond the scope of this practice. Client is also notified that there are likely to be other legal obligations with regard to hazardous substances or petroleum products discovered on the Subject that are not addressed in this practice and that may pose risks of civil and/or criminal sanctions for non-compliance.

The specific scope of this assignment included the following:

2.2.2.1 Performing a site reconnaissance to characterize on-site conditions and assess the site's location with respect to surrounding property uses and natural surface features. In addition, IVI conducted a reconnaissance of the surrounding roads and readily accessible adjacent properties to identify obvious potential environmental conditions on neighboring properties. Photographs taken as part of the site reconnaissance are provided in Appendix A.

The site visit was conducted on December 29, 2014, by Thomas Stretton representing IVI. The site was represented by Mr. Paul Gillick and Mr. Luke Cook, the Site Contacts. It was sunny and the temperature was approximately 65° F at the time of our site survey. IVI conducted the site reconnaissance in a systematic manner focusing initially on the exterior, which was surveyed in a grid pattern. IVI also surveyed a representative sampling of the interior spaces in a systematic manner.

2.2.2.2 Interviewing persons familiar with the property to obtain information on present and previous on-site activities potentially resulting in the environmental degradation of the site or adjoining properties. A Pre-Survey Questionnaire to be filled out and returned to IVI by someone knowledgeable about the site was provided to the Property Manager. A blank copy of the Pre-Survey Questionnaire is provided in Appendix B.

The following table presents a summary of the individuals contacted or to whom requests for documentation were made as part of this assessment:

Name	Affiliation	Telephone No.
Representative	City of Milpitas Building & Safety Department	(408) 586-3240
Raquel Duenas	County of Santa Clara Department of Environmental Health	(408) 918-3400
Representative	Pacific Gas & Electric (PG&E)	(800) 743-5000
Val Catunao	City of Milpitas Fire Prevention	(408) 586-3372
Paul Gillick	Subject Property; LifeScan, a Johnson & Johnson Company	(408) 592-7304
Luke Cook	Subject Property; Johnson & Johnson	(408) 592-7277

2.2.2.3 If provided, reviewing of information such as previously prepared appraisals, building plans and specifications, and environmental reports.

2.2.2.4 Reviewing readily available historical documents, such as topographic maps, aerial photographs, city directories, Sanborn Fire Insurance Maps and atlases, to identify previous activities on and in the vicinity of the Subject. Copies of these documents are included in Appendix C.

2.2.2.5 Reviewing readily available environmental databases maintained by federal, state, and local agencies within the approximate minimum search distances as described within the Regulatory Review Section 6.0 of this report. A copy of the Computerized Environmental Report, provided by Environmental Data Resources, Inc. can be referenced in Appendix D.

2.2.2.6 Conducting a "Tier I" (non-intrusive) Vapor Encroachment Screening (VES) on the Subject in accordance with the methodology set forth in ASTM E 2600-10 "*Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions*". During the VES, the Area of Concern (AOC) was minimized using the methodology taught in the ASTM Screening for Vapor Encroachment onto Property Involved in Real Estate Transactions Training Course.

2.2.2.7 Conducting a visual survey of readily accessible common areas to identify the presence of the most obvious and common types of suspect asbestos containing materials (ACM). The basis for "suspect" determination is taken from the materials listed in Appendix G of the United States Environmental Protection Agency (USEPA) publication Managing Asbestos in Place (also known as the Green Book). All building materials listed within Appendix G of the Green Book are considered to be suspect ACMs at the Subject. This screening is not intended to be used for demolition, abatement, renovation, or repair work.

THIS LIMITED SURVEY IS NOT TO BE CONSTRUED AS A COMPREHENSIVE ASBESTOS SURVEY, WHICH OFTEN ENTAILS DESTRUCTIVE TESTING OR THE SURVEY OF AREAS BEHIND WALLS, ABOVE CEILINGS, IN TENANT SPACES AND IN OTHER TYPICALLY INACCESSIBLE AREAS. MOREOVER, IVI DOES NOT WARRANT THAT ALL ACMs AT THE SUBJECT HAVE BEEN IDENTIFIED.

2.2.2.8 Reviewing published radon occurrence maps to determine whether the site is located in an area with a propensity for elevated radon concentrations.

2.2.2.9 An analysis of mold and/or mold issues was beyond the scope of this report.

2.2.2.10 Assessing the age of the Subject to determine whether it is predisposed to contain lead-based paint. During our walkthrough survey, IVI noted the condition of the paint observed. Note, a compliance audit for lead paint was not conducted. NOTWITHSTANDING, THIS SCAN FOR LEAD-BASED PAINT SHOULD NOT BE CONSTRUED AS AN IN-DEPTH LEAD-BASED PAINT SURVEY.

2.2.2.11 Testing, if any, was designed solely to meet the requirements of the client's scope of work, not to meet any local, State or Federal regulations and shall not be utilized as such.

2.3 Data Gaps

According to § 3.2.21 of ASTM Standard E 1527-13, a data gap is a lack of or inability to obtain information required by the ASTM Standard despite good faith efforts to gather same. Data gaps may result from incompleteness in any of the activities required by the ASTM Standard. The following data gaps occurred in connection with this report:

Data Gap	Explanation	Significance of Gap
Site History	History not conducted back to a time when the site was undeveloped land (See § 5)	Low - not likely to alter Report's conclusions due to IVI's search of standard historical sources of information such as aerial photographs, historic topographic maps, city directory abstracts, reviews of previous investigations and interviews with knowledgeable individuals who were familiar with the property.
Site History	Site history not conducted in 5-year intervals (See § 5)	Low - not likely to alter Report's conclusions due to IVI's search of standard historical sources of information such as aerial photographs, historic topographic maps, city directory abstracts, reviews of previous investigations and interviews with knowledgeable individuals who were familiar with the property.

Data Gap	Explanation	Significance of Gap
User Interview	AAI User Questionnaire not returned to IVI	Low - User is neither property owner nor operator.
Former Owner or Operator Interview	Unable to interview former site owner or operator due to inability to locate	Low - not likely to alter Report's conclusions
Inaccessible Areas	A box in the secondary containment bunker along the southern exterior of Building 4 was labeled as proprietary waste and was not permitted to be inspected; accordingly, we make no representations with respect to same.	Low - not likely to alter Report's conclusions; based on conversations with City of Milpitas Fire Prevention staff, this waste is not of concern and will be disposed of offsite by mid-January.

Salient Assignment Information	
IVI Project No.:	PC41011519
Project Name:	LifeScan
Street Address:	1000 Gibraltar Drive (Building 3) and 909 (Building 4), 1001 (Building 1) & 1051 (Building 2) S. Milpitas Boulevard
City, State and Zip:	Milpitas, California 95035
Primary Use:	Office, Research and Light Manufacturing
Year Built and Age of Improvements:	Completed in 1982, 1991, and 1997; 33 years-old
Site Area:	28.91 Acres
Building Size:	Total: 393,994 SF Building 1: 64,608 SF; Building 2: 54,684 SF; Building 3: 152,520 SF; Building 4: 122,182 SF.
Number of Buildings:	Four

4.1 Property Location

The site is located at 1000 Gibraltar Drive and 909, 1001 & 1051 S. Milpitas Boulevard in Milpitas, Santa Clara County, California and is identified on local tax maps as Parcel No. 086-42-033. Please refer to the Site Plan and maps provided within Appendix C.

4.2 Surrounding Land Use

The property is located in an urban setting characterized by light industrial and commercial office. The following is a tabulation of surrounding property usage:

Direction	Adjacent Properties	Surrounding Properties
North	Office/Research building occupied by LSI, Aryaka Networks, and ADPT Corporation (691 S Milpitas Blvd)	Light industrial and commercial office use
South	Gibraltar Drive followed by Milpitas Town Center office/flex space building occupied by International Microsystems/Flash Rite (556 Gibraltar Drive), Pfeiffer Vacuum (568 Gibraltar Drive), and Nortra Cables, Inc. (570 Gibraltar Drive); vacant office/flex space building (598 Gibraltar Drive); and Devcon Construction (690 Gibraltar Drive)	Active construction followed by light industrial and commercial office
East	South Milpitas Boulevard followed by ProLogis office/flex space building occupied by BT Mancini Co., Inc. and Andrew's Logistics/ Mainfreight Logistics (800-876 S Milpitas Blvd); office/flex space building occupied by Universal Industrial Finishing Inc. (954 S Milpitas Blvd), Welker Bros. (970 S Milpitas Blvd), NBI Trading Co. (984 S Milpitas Blvd), and Camp Paper & Envelope Co. (986 S Milpitas Blvd); Ames Avenue; an office/flex space building occupied by Seagate (1000 S Milpitas Blvd), Supreme (1006 S Milpitas Blvd), and Creative Solutions (1010 S Milpitas Blvd); an office/flex space building occupied by Vinateckco Inc. (1070 S Milpitas Blvd) and PSM/ Rinseware (1080 S Milpitas Blvd); and an office/flex space building occupied by FedEx/UPS/DHL, Crossfit, and	Railroad tracks and Piedmont Creek followed by light industrial and commercial office use

Direction	Adjacent Properties	Surrounding Properties
	ABC Printing (1090 S Milpitas Blvd)	
West	Gibraltar Drive followed by Flextronics/SunPower Campus (847, 927, 1007, 1077, and 1177 Gibraltar Drive); and Yanna Technologies (542 Gibraltar Drive)	The Great Mall (447 Great Mall Drive); retail use

The southerly adjacent property addressed as 690 Gibraltar Drive was identified in the Computerized Environmental Report (CER) as a California CERCLIS-Equivalent EnviroStor site, underground storage tank (UST) and Voluntary Cleanup Program (VCP) site associated with a No Further Action (NFA) status. Please refer to Section 6.2 for further discussion of this southerly adjacent site.

In addition, several adjacent properties were identified as RCRA generators of hazardous waste in the CER. Please refer to Section 6.1 for further discussion of these adjacent properties.

Of note, several other surrounding properties were identified on the EnviroStor, leaking underground storage tank (LUST) and Site Cleanup Program (SCP) databases. None of these properties are suspected to have negatively impacted the Subject. Please refer to Section 6.2 for further discussion of these surrounding properties.

4.3 Physical Site Setting

4.3.1 Size and Shape of Parcel

The property is irregular in shape and 28.91-acres in size.

4.3.2 Topography

The site is essentially level, however, properties to the southeast are at a higher topographic elevation. The topography of the area is best described as generally flat. According to the United States Geological Survey (USGS) *Milpitas, CA* 7.5 Minute Series topographic map, the Subject's topographic elevation is approximately 42' above mean sea level (msl).

4.3.3 Surface Waters and Wetlands

Surface Waters

There are no surface water bodies or streams on or adjacent to the Subject. The closest open surface water to the Subject is the Piedmont Creek, which is located less than 0.1 mile to the east.

Wetlands

IVI reviewed a wetlands map of the subject area prepared using the US Department of the Interior, Fish and Wildlife Service's Internet Wetland Interactive Mapper. The source material used to produce the National Wetlands Inventory digital data for these maps was prepared primarily by stereoscopic analysis of high altitude aerial photographs. Based on this review, IVI did not identify any federally regulated wetlands on the subject property. Additionally, IVI did not observe vegetation characteristic of wetlands on the subject site.

4.3.4 Soils, Geology and Groundwater

Soils

According to the National Resource Conservation Service *Web Soil Survey* database, the soils at the site are classified as Urban Land-Flaskan and Urban Land-Hangerone complexes. Urban Land complex are those soils in which the soil's original structure and content have been so altered by human activities it has lost its original characteristics and is thus unidentifiable. Flaskan complex soils consist of sandy loam underlain by sandy and gravelly sandy clay loam. Hangerone complex soils consist of clay underlain by clay loam and gravelly loam. The parent material consists of alluvium derived from metamorphic and sedimentary rock and/or alluvium derived from metavolcanics. These soil types are generally moderately permeable and range from poorly to well drained.

Of note, IVI observed a grassy mound at the southern end of the Subject along Gibraltar Drive. According to Luke Cook of Johnson & Johnson (J&J), the grassy mound consists of excess soil generated during seismic retrofit activities at the Subject in 1999. Mr. Cook stated that the soil was found to contain elevated concentrations of arsenic; but noted that due to historic agricultural activities, most surrounding soils in the Subject area do too. Reportedly the arsenic concentrations were considered similar to background levels and J&J was informed by regulatory authorities that the soils could remain onsite. No supporting documentation, such as sampling results or letters from regulatory officials recommending/allowing the soils to remain onsite was made available for review..

Geology

There are no predominant geological surface features such as rock outcroppings on the Subject. The Subject is located in the northern portion of the Santa Clara Valley, a northwest-southeast trending structural basin that is bound on the southwest by the San Andreas Fault

zone and the Santa Cruz Coastal Mountains, and on the northeast by the Calaveras fault, Hayward fault and the Diablo Range. During the Cenozoic Era, the region has endured complex tectonic evolution as the ancestral California margin underwent transition from a convergent to a transform plate margin. During this period, the earth's crust was broken into smaller sinking blocks that formed basins and embayments. These are interbedded with areas of uplift that formed highlands.

Groundwater

Under natural, undisturbed conditions, shallow groundwater flow generally follows the topography of the land surface and on this basis, the topography suggests that groundwater flow across the site is in a northwesterly direction. However, localized conditions can alter flow direction and thus the presumed flow may not coincide with the actual in the subject area. Based on the review of groundwater data from the vicinity of the Subject available on the State of California Water Resources Control Board GeoTracker website, shallow groundwater in the vicinity of the site is anticipated to be encountered at a depth of approximately 10' below ground surface and flows to the northwest in the direction of San Francisco Bay.

4.4 Site Improvements

4.4.1 Utilities

The Subject is served with the following utilities:

Water:	City of Milpitas
Sanitary Sewer:	City of Milpitas
Storm Sewer:	City of Milpitas
Electric:	Pacific Gas & Electric (PG&E)
Natural Gas:	PG&E

According to the most recent water quality report provide by City of Milpitas, the water supplied to the Subject meets federal and state water quality standards.

Stormwater runoff collected by catch basins, yard drains, trench drains, and roof drains is discharged into an Oil Water Separator (OWS) and subsequently to the municipal stormwater management system. Please refer to Section 4.5 and Section 7.11 for additional information regarding the OWS.

4.4.2 Building Description

The Subject is an approximately 33-year-old (completed in 1982, 1991, and 1997), 393,994-SF, single and two-story, research and development style office building facility. The Subject consists of four rectangular-shaped buildings (Building 1 – 1001 South Milpitas Boulevard, Building 2 – 1051 South Milpitas Boulevard, Building 3 – 1000 Gibraltar Drive, and Building 4 – 909 S Milpitas Boulevard) that are occupied by a single tenant, LifeScan, a Johnson & Johnson Company. Of note, the majority of the property has been recently vacated as the current tenant is in the process of relocating its operations. Amenities consist of an employee cafeteria, a fitness center, and a café. Parking is provided on-grade in asphalt-paved lots surrounding the buildings.

The substructures consist of a combination of caissons, conventional footings, and concrete SOGs. The superstructures consist of a combination of structural steel, wood framing, and load bearing tilt-up panels with a storefront fenestration system. Seismic retrofits are provided at buildings 1, 2, and 3. A mechanical enclosure along the north side of Building 4 consists of light-gauge metal framing. Main roofing consists of BUR systems with a mineralized cap sheet over plywood or corrugated metal decking. The roofs at buildings 2 and 3 are covered with sprayed-applied polyurethane foam. The Building 4 roof is a ballasted BUR system.

Interior finishes include floor coverings of carpet, resilient floor tile, ceramic tile, and bare concrete; walls of painted gypsumboard and ceilings typically consist of painted drywall, a suspended system with inlaid acoustical ceiling tiles, and an open system that exposes the underside of the roof.

Heating and cooling are generally provided by a central plant consisting of three centrifugal chillers, three rooftop cooling towers, gas-fired rooftop heaters, gas-fired hydronic boilers, numerous rooftop AHUs, and VAV boxes with re-heat coils throughout the buildings. Dedicated RTUs serve the laboratory areas. Domestic hot water is provided by tank-type DWHs and Instant-hot units. Vertical transportation is provided by four hydraulic elevators.

4.5 Current Property Use

The Subject is developed with a four-building office, research and light manufacturing campus. The following table summarizes the site's tenants and their activities:

Tenant	Description of Operation
LifeScan, a Johnson & Johnson Company	Vacant former office, research and light manufacturing campus in the process of facility closure

Based on the operations currently conducted at the Subject, significant quantities of hazardous waste are not generated. The current on-site activities are not suspected to have degraded the environmental quality of the subject site. However, the Subject formerly operated as a RCRA Large Quantity Generator (LQG) of hazardous waste until approximately 2011, and as a RCRA Conditionally Exempt Small Quantity Generator (CESQG) for the past three years leading up to on-going facility closure activities. LifeScan reportedly designed and manufactured blood glucose monitors and strips at the Subject. Please refer to Section 6.1 for further discussion of historical hazardous waste generations at the Subject.

UPS systems were observed onsite associated with Building 2 and Building 4, which are equipped with lead-acid batteries. Of note, two emergency generators were observed at the Subject and were in the process of being decommissioned at the time of site reconnaissance activities. The generators were reportedly removed from the Subject on December 31, 2014. Please refer to Appendix E for photographic documentation of the removal forwarded by Johnson & Johnson representatives. In addition, two 150-gallon diesel aboveground storage tanks (ASTs) and one 2,000-gallon diesel AST were observed to be associated with the emergency generator systems. According to Paul Gillick of LifeScan and Luke Cook of Johnson & Johnson, the diesel ASTs and associated piping are scheduled for removal prior to facility closure and all removal activities will be performed under the oversight of the City of Milpitas Fire Department. No evidence of a release was observed in the vicinity of the generators or ASTs observed at the Subject. Please refer to Section 7.2 for further discussion of the ASTs observed at the Subject.

In addition, the Subject is equipped with an Oil Water Separator (OWS). All stormwater drains at the Subject discharge to the OWS prior to subsequent discharge to the sanitary sewer system. No releases have reportedly occurred at the Subject and the OWS has therefore never been utilized. Nevertheless, Clean Harbors reportedly maintained the system every 3 years since installation. Please refer to Section 7.11 for further discussion of the OWS at the Subject.

4.6 Environmental Permits

Based on our research, no environmental permits such as air emissions, wastewater discharge, National Pollutant Discharge Elimination System (NPDES), or petroleum bulk storage (PBS) tank registrations are currently required at the Subject as of facility closure.

However, air emissions were formerly permitted by the Bay Area Air Quality Management District related to former manufacturing operations and former emergency generator systems under Plant No. 6984 and A6984. In addition, LifeScan formerly operated at the Subject as a RCRA Large Quantity Generator (LQG) until approximately 2012 and has reportedly operated as a Conditionally Exempt Small Quantity Generator (CESQG) from 2012 until facility closure activities commenced in July 2014. Please refer to Section 6.1 for further discussion of the RCRA generator listings associated with the Subject. In addition, the Subject was identified as being permitted by the County of Santa Clara Department of Environmental Health.

4.7 Plans and Specifications

IVI conducted a cursory review of the several building construction documents provided by representatives of LifeScan and Johnson & Johnson. Review of the aforementioned documents did not identify building systems or materials suspected to represent an environmental concern.

5.1 Historical Summary

Prior to the construction of the existing improvements in 1982, the site appeared to have been improved with a farmstead since at least the late 1930s. The Subject was reportedly developed in 1982 with Building 1 and Building 2 along S Milpitas Boulevard by a developer and the approximately 29-acre campus was subsequently acquired by LifeScan/Johnson & Johnson. LifeScan/Johnson & Johnson subsequently improved the Subject with Building 3 in 1991 and Building 4 in 1997. A full seismic upgrade was performed between 1998 and 1999 at Building 1, Building 2 and Building 3. Manufacturing at the Subject reportedly ceased at Building 3 in 2004, and at Building 1 and Building 4 in 2009. Laboratory research reportedly ceased at the Subject in Building 4 in 2011. LifeScan operations at the Subject reportedly ceased as of July 2014, and facility closure activities have been ongoing at the Subject since cease of operations.

5.2 Topographic Maps

IVI reviewed historic USGS *San Jose and Milpitas, CA* 7.5 Minute Series topographic maps of the Subject area provided by EDR. The following maps were provided for our review:

Year Revised	Subject Property	Surrounding Properties
1899	The Subject is depicted as vacant land.	The surrounding properties are primarily depicted as vacant land. Small square structures indicative of residential dwellings are depicted to the northeast of the Subject. The City of Milpitas is depicted to the northwest of the Subject.
1953	The Subject is depicted primarily as vacant land with an irregularly shaped structure at the northwest corner of the property and a small black square structure indicative of a residential dwelling immediately south of the irregularly shaped structure.	The surrounding properties are primarily depicted as vacant land. A railroad is depicted to the west with an unimproved roadway extending across the railway from the adjacent property to the west. In addition, an orchard is depicted to the east-southeast of the Subject.
1961	Similar to the previous topographic map reviewed	The adjacent properties are primarily depicted as vacant land, except the adjacent property to the west, which appears to be developed with an extension of the farmstead depicted at the Subject. A water channel is depicted to the west in the current location of Piedmont Creek with a railway running parallel to the water channel. Of note, a large Ford facility is depicted farther to the west-southwest on the surrounding property in the current location of the Great Mall. In addition, a substation is depicted on a surrounding property to the south of the Subject.

Year Revised	Subject Property	Surrounding Properties
1968	Similar to the previous topographic map reviewed	Similar to the previous topographic map reviewed
1973	Similar to the previous topographic map reviewed	Similar to the previous topographic map reviewed, except South Milpitas Boulevard is depicted along the east side of the Subject, with Ames Avenue extending east from South Milpitas Boulevard at the central eastern border of the Subject.
1980	Similar to the previous topographic map reviewed	Similar to the previous topographic map reviewed, except large rectangular structures are depicted on the adjacent properties to the east across South Milpitas Boulevard. In addition, a large irregularly shaped building is depicted farther to the south adjacent to the east of the previously identified substation.

The topographic maps identify the site's former improvements in black. Based on our review, these former improvements appear to have consisted of a farmstead. Of note, no industrial facilities, landfills or wetlands were identified on or adjacent to the Subject.

5.3 Historical Maps

Sanborn Fire Insurance Maps (Sanborn Maps)

IVI had a search of Sanborn Maps conducted. This search did not identify Sanborn Map coverage for the Subject area. The lack of Sanborn mapping suggests that the Subject area was not a historically urbanized area.

5.4 Aerial Photographs

Aerial photographs frequently provide visual documentation of site conditions at the time of the photographs. Activities such as dumping or industrial use of a site can often be discerned through the examination of aerial photographs. IVI reviewed historic aerial photographs provided by EDR. The following is a synopsis of the aerial photographs reviewed:

Year	Subject Property	Adjacent and Surrounding Properties
1939	The Subject appears to be developed with a farmstead.	The adjacent and surrounding properties appear to be primarily vacant land or agricultural land, except the adjacent property to the west, which appears to be developed with an extension of the farmstead at the Subject.

Year	Subject Property	Adjacent and Surrounding Properties
1940	Similar to the previous aerial photograph reviewed	Similar to the previous aerial photograph reviewed
1948	Similar to the previous aerial photograph reviewed	Similar to the previous aerial photograph reviewed
1950	Similar to the previous aerial photograph reviewed	Similar to the previous aerial photograph reviewed
1956	Similar to the previous aerial photograph reviewed	Similar to the previous aerial photograph reviewed, except a water channel appears to be present to the east in the location of Piedmont Creek and a large facility appears to be present in the location of the Ford facility identified on the topographic maps reviewed above. In addition, small structures appear to be present in the location of the substation identified to the south on the topographic maps reviewed above.
1966	Similar to the previous aerial photograph reviewed	Similar to the previous aerial photograph reviewed
1968	Similar to the previous aerial photograph reviewed	Similar to the previous aerial photograph reviewed, except a large rectangular building and small rectangular building appear on the surrounding property to the south, adjacent to the east of the previously identified substation.
1974	Similar to the previous aerial photograph reviewed	Similar to the previous aerial photograph reviewed, except South Milpitas Boulevard is present along the east side of the Subject, with Ames Avenue extending east from South Milpitas Boulevard at the central eastern border of the Subject.
1979	Similar to the previous aerial photograph reviewed	Similar to the previous aerial photograph reviewed, except large rectangular structures are present on the adjacent properties to the east and northeast across South Milpitas Boulevard in the locations of the office/flex buildings observed during area reconnaissance activities.
1982	The farmstead previously identified appears to have been razed and Buildings 1 and 2 appear to have been developed at the Subject in the locations observed during site reconnaissance activities.	Similar to the previous aerial photograph reviewed, except Gibraltar Drive is depicted along the southern and western sides of the Subject. In addition, two irregularly shaped buildings are present across South Milpitas Boulevard in the approximate location of the office/flex buildings observed during area reconnaissance activities.
1993	The Subject appears to be developed as observed during site reconnaissance	The adjacent and surrounding properties appear to be developed with structures

Year	Subject Property	Adjacent and Surrounding Properties
	activities along the southern end of the property with Buildings 1, 2 and 3 present in the observed locations. The northern portion of the Subject appears to be vacant land, as does the southeastern corner of the Subject at the intersection of Gibraltar Drive and South Milpitas Boulevard.	similar to those observed during site reconnaissance activities, except for the adjacent properties to the north and one of the adjacent properties to the south, which appear to be vacant land. In addition, the Ford facility previously identified farther to the west appears to remain in operation.
2005	The Subject appears as observed during site reconnaissance activities.	The adjacent and surrounding properties appear as observed during area reconnaissance activities.

No concerns were identified at the Subject or adjacent properties during review of historical aerial photographs. A copy of the Historical City Directory Abstract is included in Appendix F.

5.5 Chain-of-Ownership

A copy of the Subject's Chain-of-Title has not been provided to IVI for review.

5.6 Previous Reports

IVI reviewed several previous environmental assessments prepared on the Subject. The information obtained was not verified for accuracy by IVI and a critique of the report was beyond the scope of this assessment. The following documents were provided for review:

- *Phase I Environmental Site Assessment – Final, LifeScan, Inc. – Milpitas, California*, dated November 17, 2014, prepared by WSP, on behalf of LifeScan, Inc. According to this report, the Subject was developed with the existing improvements at the time of the WSP assessment. The LifeScan facility was reported to be in the process of closing and had minimal activities onsite including administrative offices, product return breakdown and a fitness center. The Subject property was reported to be owned by Johnson & Johnson, the parent company of LifeScan. The facility was reported as having been developed in the early 1980s, with LifeScan operations beginning in 1992. LifeScan personnel reportedly indicated that prior to 1992 the Subject was used by a toy manufacturer to make teddy bears. Of note, WSP reported that during peak manufacturing operations at the facility in the late 1990s to 2010, over 25,000 research and development chemicals, compressed gases (nitrogen, argon, propane, carbon dioxide), saccharine, acetone, Gantra solution containing benzene, lubricating oils and diesel fuel were previously used and stored onsite. The use of a majority of these chemicals was discontinued between 2006 and 2011. The chemicals were stored in 55-gallon or smaller containers and were disposed offsite in lab packs. The main

chemical storage area was previously in Buildings 3 and 4; however these areas were closed in 2006 and 2010, respectively. WSP did not identify any RECs in connection with the Subject and did not recommend any additional investigations at the Subject.

- *Asbestos Survey Report, Building 1, 1001 South Milpitas Boulevard, Milpitas, California*, dated July 24, 2014, prepared by Forensic Analytical, on behalf of Luke Cook of LifeScan, Inc. The purpose of this review was to obtain information to supplement this report. A total of 59 bulk samples were collected from the interior and exterior areas of Building 1; fibrous backing associated with beige resilient sheet flooring was identified as ACM.

- *Asbestos Survey Report, Building 2, 1051 South Milpitas Boulevard, Milpitas, California*, dated July 25, 2014, prepared by Forensic Analytical, on behalf of Luke Cook of LifeScan, Inc. The purpose of this review was to obtain information to supplement this report. A total of 83 bulk samples were collected from the interior and exterior areas of Building 2; black flooring mastic under carpet in the 2nd floor, black mastic under 12" by 12" light beige with tan streaks vinyl floor tile in the 1st floor mail room and 2nd floor data center, black pedestal mastic in the 2nd floor data center, and yellow/black mastic under 12" by 12" blue with white dots vinyl floor tile in the 1st floor south hallway closet on the east side of the building and on the 2nd floor were identified as ACM.

- *Asbestos Survey Report, Building 3, 1000 Gibraltar Drive, Milpitas, California*, dated July 24, 2014, prepared by Forensic Analytical, on behalf of Luke Cook of LifeScan, Inc. The purpose of this review was to obtain information to supplement this report. A total of 74 bulk samples were collected from the interior and exterior areas of Building 3; no materials were identified as ACM in the survey of Building 3.

Copies of the previous 2014 WSP Phase I ESA and 2014 Forensic Analytical Asbestos Survey Reports are included in Appendix G.

5.7 City Directories

A Historical City Directory Abstract obtained from EDR was reviewed. This Abstract provides site occupant listings by address. This review yielded the following information regarding non-residential occupants:

Year	Subject Property	Surrounding Properties
1985	No listings identified	Parnelli Jones Inc. (1000 S Milpitas Blvd) Ceazan J N (1006 S Milpitas Blvd) Distron Division of Burger King (1010 S Milpitas Blvd)

Year	Subject Property	Surrounding Properties
1986	No listings identified	Parnelli Jones Inc.; Warehouse (1000 S Milpitas Blvd) Ceazan J N (1006 S Milpitas Blvd) Maintenance Warehouse (954 S Milpitas Blvd)
1991	LifeScan Inc. (1001 S Milpitas Blvd)	United Van Lines Agents; Admiral Moving Systems (986 S Milpitas Blvd)
1996	Air Conditioning Co (1000 Gibraltar Drive)	BT Mancini Co Inc. (876 S Milpitas Blvd) Belkins Tru Air Ride Inc. (954 S Milpitas Blvd) Pacific Packaging Inc.; Traffic Resources Unlimited Inc. (970 S Milpitas Blvd) Camp Paper & Envelope Co. (986 S Milpitas Blvd) Axxion Group Corp (1000 S Milpitas Blvd) Prosource Distribution Services San Jose (1010 S Milpitas Blvd)
2000	LifeScan Inc. (1001 S Milpitas Blvd)	BT Mancini Co Inc.; Brookman Co. (876 S Milpitas Blvd) Belkins Tru Traffic Resources Unlimited; CMI Computer Movers; Bekins Tru Air Ride Inc. (954 S Milpitas Blvd) Pac Packaging Inc.; TRU (970 S Milpitas Blvd) Camp Paper & Envelope (986 S Milpitas Blvd)
2006	LifeScan Inc. (1001 S Milpitas Blvd)	Brookman Co; BT Mancini Co Inc. (876 S Milpitas Blvd) Belkins Tru Movers; CMI Computer; Bekins Tru Air Ride Inc.; Traffic Resources Unlimited (954 S Milpitas Blvd) Preston Holmes (970 S Milpitas Blvd) Camp Papers Envelope (986 S Milpitas Blvd) Beagle Books (1006 S Milpitas Blvd) Ace Worldwide Moving (1010 S Milpitas Blvd)
2008	LifeScan Johnson & Johnson (1000 Gibraltar Drive) LifeScan (1001 S Milpitas Blvd)	Brookman Co; BT Mancini Co Inc. (876 S Milpitas Blvd) Traffic Resources Unlimited; Bekins Tru Air Ride Inc. (954 S Milpitas Blvd) Preston Holmes Inc. (970 S Milpitas Blvd) NBI Trading Co. (984 S Milpitas Blvd) Camp Paper & Envelope Co. Inc. (986 S Milpitas Blvd)

Year	Subject Property	Surrounding Properties
		Abstract Professional Services Inc.; Beagle Books; My Book Drive Inc. (1006 S Milpitas Blvd)
2013	LifeScan Inc. (1000 Gibraltar Drive) LifeScan Inc. (1001 S Milpitas Blvd) LifeScan (909 S Milpitas Blvd)	BT Mancini Co Inc. (876 S Milpitas Blvd) Preston Holmes Inc. (970 S Milpitas Blvd) NBI Trading Co. (984 S Milpitas Blvd) Camp Paper & Envelope Co. Inc. (986 S Milpitas Blvd) Creative Solutions (1010 S Milpitas Blvd)

Based on review of the historical city directory abstract, the Subject has been occupied by LifeScan since at least 1991, with Air Conditioning Co. also identified at the Subject in 1996. LifeScan was identified in the CER on several regulatory databases; please refer to Sections 6.1 and 6.2 for further discussion of the LifeScan listings. No concerns were noted with respect to the occupants listed at the surrounding properties.

5.8 Interviews

According to Paul Gillick, Design & Construction Manager with LifeScan, a Johnson & Johnson Company, and Luke Cook, Senior Environmental Health & Safety Site Lead with Johnson & Johnson, the site contacts, who have each been involved with the property for the past 15 years, the Subject was developed in 1982 with Building 1 and Building 2 along S Milpitas Boulevard by a developer and the approximately 29-acre campus was subsequently acquired by LifeScan/Johnson & Johnson. LifeScan/Johnson & Johnson subsequently improved the Subject with Building 3 in 1991 and Building 4 in 1997. A full seismic upgrade was performed between 1998 and 1999 at Building 1, Building 2 and Building 3. Manufacturing at the Subject reportedly ceased at Building 3 in 2004, and at Building 1 and Building 4 in 2009. Laboratory research reportedly ceased at the Subject in Building 4 in 2011. LifeScan operations at the Subject reportedly ceased as of July 2014, and facility closure activities have been ongoing at the Subject since cease of operations.

According to Luke Cook, facility closure will only be granted by the City of Milpitas Fire Department once the buyer of the Subject submits a HMBP for the water treatment chemicals associated with the cooling towers and chilled water system at the Subject located at Building 4, as well as for the battery acid within the batteries associated with the UPS systems installed in Building 2 and Building 4 at the Subject. All closure activities are anticipated to be completed by the end of January 2015, and are being conducted under the oversight of the City of Milpitas Fire Department.

5.9 Municipal Records

Tax Assessor Records

According to the tax assessor records reviewed, the Subject buildings were constructed on a 28.91-acre parcel, Parcel No. 086-42-033. The Subject parcel is listed as associated with 1000 Gibraltar Drive and 1001 & 1051 S Milpitas Boulevard.

Building Department Records

IVI reviewed building permits and records for the Subject online using the City of Milpitas Building and Safety Department Record Research database. No concerns were noted in the building permit records reviewed using the online database.

However, the following relevant permits were reviewed:

Permit Number	Date	Purpose of Permit
72849EGNI	1996	Walls/Doors/Electrical/HVAC/Spray Paint Booth
72849EGNI	1997	Dock Leveler, Lights, Outlets
72326BTII	1999	Manufacturing Equipment
76520EGNI	2000	Electrical for Emergency Generator

Fire Department Records

IVI reviewed Fire Department records for the Subject online using the City of Milpitas Fire Prevention records database. No concerns were noted in the files reviewed using the City of Milpitas Fire Prevention online record system. Of note, based on the inspection notices reviewed, no significant violations were identified.

IVI also contacted Val Catunao, Hazardous Materials Inspector associated with the Subject and closure activities. According to Mr. Catunao, based on an inspection performed on January 6, 2015, the only hazardous materials remaining at the Subject are stored in the secondary containment bunker to the south of Building 4, as was observed during site reconnaissance activities. In addition, Mr. Catunao indicated that the fuel ASTs and piping are scheduled to be removed from the former generator enclosures at the Subject by mid-January. Mr. Catunao

was unaware of any environmental concerns associated with the Subject, such as releases or significant hazardous materials violations, and confirmed that the buyer of the Subject will be required to submit Hazardous Materials Business Plans (HMBPs) for the remaining water treatment chemicals associated with the cooling towers and chilled water system at the Subject stored in the HVAC enclosure north of Building 4, and for the battery acid associated with the UPS systems located within Building 2 and Building 4 at the Subject.

Health Department Records

According to a response to our FOIA request for information from the County of Santa Clara Department of Environmental Health (DEH), the Department is not aware of any violations or releases at the Subject. The DEH provided an Official Notice of Inspection, dated August 5, 2014, which noted that no violations were observed during a routine inspection. Of note, comments included in the Notice of Inspection indicate that LifeScan was in the process of facility closure at the time of the inspection, and that the business no longer generated hazardous waste other than those wastes generated from clean up and decontamination of process equipment and rooms. LifeScan had reportedly ceased operation at the Subject in July 2014. The comments included in the Notice of Inspection also indicate that all manifests were reviewed from previous years and that no violations were observed. Of note, it is indicated that LifeScan must submit a Final Closure report approved by the City of Milpitas to the DEH after completion of the closure activities, which were observed to be on-going at the time of site reconnaissance activities. A copy of the Notice of Inspection is included in Appendix E.

5.10 Internet Search

IVI conducted a cursory internet search for the Subject's name and address using the Google search engine on January 6, 2015. No environmentally related information was identified on the first page of the Google search results.

A copy of regulatory database information contained within a Computerized Environmental Report (CER) provided by Environmental Data Resources, Inc. (EDR) appears in Appendix D. The CER is a listing of sites identified on select federal and state standard source environmental databases within the approximate minimum search distance specified by ASTM Standard Practice for Environmental Site Assessments E 1527-13. IVI reviewed each environmental database to determine if certain sites identified in the CER are suspected to represent a material negative environmental impact to the Subject. The following table lists the number of sites by regulatory database within the prescribed minimum search distance appearing in the CER.

Databases Reviewed	Approximate Minimum Search Distance (AMSD)	Number of Sites Within AMSD
Federal National Priorities List (NPL) Site List	One-Mile	0
Federal Delisted NPL Site List	One-Half Mile	0
Federal Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)	One-Half Mile	1
Federal CERCLIS No Further Remedial Action Planned (NFRAP) Sites	One-Half Mile	4
Federal Resource Conservation and Recovery Information System (RCRIS) Treatment, Storage, and Disposal (TSD) List	One-Half Mile	1
Federal RCRIS Generators List	On-Site and Adjoining Properties	6
Federal Corrective Action Tracking System (CORRACTS)	One-Mile	1
Federal Emergency Response Notification System (ERNS) List	On-Site	0
Federal Institutional/Engineering Control Registries	On-Site	0
Facility Index System (FINDS)	On-Site	1
California and Tribal Lists of NPL Equivalent Hazardous Waste Sites Identified for Investigation and/or Remediation	One-Mile	3
California and Tribal Lists of CERCLIS Equivalent Hazardous Waste Sites Identified for Investigation and/or Remediation	One-Half Mile	24
California and Tribal Landfills or Solid Waste Facilities List	One-Half Mile	0
California and Tribal Registered Underground Storage Tank (RUST) Facility List	On-Site and Adjoining Properties	1

Databases Reviewed	Approximate Minimum Search Distance (AMSD)	Number of Sites Within AMSD
California and Tribal Leaking UST/Spill List	One-Half Mile	28
California and Tribal Institutional/Engineering Control Registries	On-Site	0
California and Tribal Voluntary Cleanup Sites	One-Half Mile	1
California and Tribal Brownfields Sites	One-Half Mile	0
California AST	On-Site	1
California HAZNET	On-Site	1
California EMI	On-Site	1
California CUPA Listings	On-Site	1
New York Manifest	On-Site	1

The CER identified five "Orphan Sites". "Orphan Sites" are those sites that could not be mapped or "geocoded" due to inadequate address information. Please refer to the CER for a list of these "Orphan Sites". IVI attempted to locate these sites via a review of street maps, vehicular reconnaissance and/or interviews with people familiar with the area. "Orphan Sites" that were identified in this manner were analyzed in their respective regulatory database below.

A description of the databases reviewed by IVI and an analysis of sites identified within the prescribed search area are presented below.

6.1 Federal Databases

NPL

The NPL database is a listing of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA or "Superfund"). A site must be on the NPL to receive money from the Trust Fund for Remedial Action.

Analysis/Comment: The CER did not identify NPL sites within the AMSD.

Delisted NPL Site List

The EPA may delete a final NPL site if it determines that no further response is required to protect human health or the environment, under Section 300.425(e) of the National Contingency Plan (55 FR 8845, March 8, 1990). Sites that have been deleted from the NPL remain eligible for further Superfund-financed remedial action in the unlikely event that conditions in the future warrant such action. Partial deletions can also be conducted at NPL sites.

Analysis/Comment: The CER did not identify Delisted NPL sites within the AMSD.

CERCLIS

CERCLIS is the USEPA's system for tracking potential hazardous-waste sites within the Superfund program. A site's presence on CERCLIS does not imply a level of federal activity or progress at a site, nor does it indicate that hazardous conditions necessarily exist at the location. Within one year of being entered into CERCLIS, the USEPA performs a preliminary assessment of a site. Based upon the results of the preliminary assessment, the USEPA may conduct additional investigation, which could lead to a site being listed on the NPL.

Analysis/Comment: The CER identified the following CERCLA site within the AMSD:

Property Name/ Address	Distance (Mile)	Direction	Presumed Hydrogeologic Relationship	Regulatory Status
Waukesha Electric Systems Inc./ 1200 Piper Drive	0.10	South	Crossgradient to Upgradient	Open SCP Site

The Waukesha Electric Systems Inc. CERCLA site, which is also referred to as the North American Transformer site, was discovered in 1988 and after a preliminary assessment in 1990, the site was assigned a low priority for further assessment. The Waukesha Electric Systems site is also listed on the California Site Cleanup Program (SCP) database. The North American Transformer site is also listed on the California EnviroStor and SCP databases. Please refer to the discussions in Section 6.2 for further information regarding this site.

CERCLIS No Further Remedial Action Planned (NFRAP) Sites

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from the CERCLIS list. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to warrant Federal Superfund Action or NPL consideration.

Analysis/Comment: The CER identified the following CERCLA NFRAP sites within the AMSD:

Property Name/ Address	Distance (Mile)	Direction	Presumed Hydrogeologic Relationship	Regulatory Status
GWC Properties Inc./ 945 Ames Ave	0.31	East-Northeast	Crossgradient	NFRAP

The GWC Properties Inc. site, also known as the Great Western Chemical Co. site, has been granted a No Further Remedial Action Planned (NFRAP) status by the USEPA. NFRAP sites may be sites where, following an initial investigation, no contamination was found, or the contamination was either abated or the contamination was not significant enough to warrant Federal Superfund Action or NPL consideration.

Notwithstanding, this site is located a sufficient distance from the Subject so as not to be reasonably suspect of having impacted same. In addition, this site is located hydraulically crossgradient from the Subject and groundwater flow across this site is suspected to be away from the Subject. As such, IVI does not suspect this site of having had a significant negative environmental impact on the Subject.

Of note, Great Western Chemical Co. is listed as an Open SCP site with monitoring wells located approximately 0.06 mile north of the Subject, and is discussed further in Section 6.2.

Property Name/ Address	Distance (Mile)	Direction	Presumed Hydrogeologic Relationship	Regulatory Status
Jones Chemical/ 985 Montague Expressway	0.23	South-Southwest	Upgradient	NFRAP

The Jones Chemical site, also known as the 985 Montague Expressway site, has been granted a No Further Remedial Action Planned (NFRAP) status by the USEPA. NFRAP sites may be sites where, following an initial investigation, no contamination was found, or the contamination was either abated or the contamination was not significant enough to warrant Federal Superfund Action or NPL consideration.

Notwithstanding, this site is located a sufficient distance from the Subject so as not to be reasonably suspect of having impacted same. Of note, Jones Chemical/985 Montague Expressway is listed as an Open SCP site with monitoring wells located adjacent to the south of the Subject, and is discussed further in Section 6.2.

Property Name/ Address	Distance (Mile)	Direction	Presumed Hydrogeologic Relationship	Regulatory Status
Pierce & Stevens Chemical Corp/ 805 Sinclair Frontage Road	0.38	East-Northeast	Crossgradient	NFRAP
The Scotts Co./ 1001 Yosemite Drive	0.44	Northeast	Crossgradient	NFRAP

The above-tabulated sites have been granted a No Further Remedial Action Planned (NFRAP) status by the USEPA. NFRAP sites may be sites where, following an initial investigation, no contamination was found, or the contamination was either abated or the contamination was not significant enough to warrant Federal Superfund Action or NPL consideration.

Notwithstanding, these sites are located a sufficient distance from the Subject so as not to be reasonably suspect of having impacted same. In addition, these sites are located hydraulically crossgradient from the Subject and groundwater flow across these sites is suspected to be away from the Subject. As such, IVI does not suspect these sites of having had a significant negative environmental impact on the Subject.

RCRIS TSD

The RCRIS TSD contains information pertaining to those facilities that treat, store, or dispose of hazardous waste. While these facilities represent some form of hazardous waste activity, they are most significant if determined to be out of compliance or to have violations.

Analysis/Comment: The CER identified the following RCRIS TSD facility within the AMSD:

Property Name/ Address	Distance (Mile)	Direction	Presumed Hydrogeologic Relationship	Regulatory Status
GWC Properties Inc./ 945 Ames Ave	0.31	East-Northeast	Crossgradient	Closed

The above-tabulated site, also known as Great Western Chemical Co., is also listed as a CERCLA NFRAP site and is discussed above. The RCRIS TSD facility is closed. Of note, Great Western Chemical Co. is listed as an Open SCP site with monitoring wells located approximately 0.06 mile north of the Subject, and is discussed further in Section 6.2.

RCRIS Generators

IVI reviewed the list of sites, which have filed notification with the USEPA in accordance with RCRA requirements. These sites include generators of hazardous waste regulated under RCRA. Under RCRA, hazardous waste generators are classified by the quantity of hazardous waste generated in a calendar month into the following categories: Large Quantity Generator (LQG), greater than 1,000 kilograms (kg); Small Quantity Generator (SQG), 100 to 1,000

kg; and Conditionally-Exempt Small Quantity Generator (CESQG), less than 100 kg. RCRA Generators, while they represent some form of hazardous waste activity, are most significant if they are determined to have Class I Violations or to be non-compliant.

Analysis/Comment: The CER identified the following RCRA Generators located within the AMSD:

Property Name/ Address	Direction	Presumed Hydrogeologic Relationship	Regulatory Status
1X LifeScan Inc./ 1000 Gibraltar Drive	Subject	Subject	Compliant/No Violations
LifeScan/ 1000 Gibraltar Drive	Subject	Subject	Compliant/No Violations

LifeScan, the current occupant of the Subject that is in the process of conducting facility closure activities, was listed as a RCRA Generator site. Specifically, 1X LifeScan Inc. is listed as a RCRA LQG, USEPA ID Number CAD982515504, and LifeScan is listed as a RCRA SQG, USEPA ID Number CAD983654757. According to Luke Cook of Johnson & Johnson, the LifeScan facility operated as a RCRA LQG until approximately 2011, at which point it was registered as a RCRA CESQG until the facility closure process began in July 2014. No violations were identified associated with the facility; however, according to Luke Cook of Johnson & Johnson, the facility was never inspected by the EPA. According to the listing, the facility historically generated waste trichloroethylene, benzene, carbon tetrachloride, phenols and several typical laboratory chemicals. Luke Cook indicated that waste trichloroethylene was never generated onsite according to his knowledge. Of note, no significant violations were identified during review of City of Milpitas Fire Department records. Furthermore, according to Mr. Catunao, Hazardous Materials Inspection with the City of Milpitas Fire Prevention, based on an inspection performed on January 6, 2015, the only hazardous materials remaining at the Subject are stored in the secondary containment bunker to the south of Building 4, as was observed during site reconnaissance activities. Mr. Catunao was unaware of any environmental concerns associated with the Subject, such as releases or significant hazardous materials violations.

Property Name/ Address	Direction	Presumed Hydrogeologic Relationship	Regulatory Status
Flextronics America, LLC/ 927 Gibraltar Drive	West	Downgradient to Crossgradient	Compliant/No Violations
Solectron Corporation – Building 6/ 927 Gibraltar Drive	West	Downgradient to Crossgradient	Minor Violations/Cured

Property Name/ Address	Direction	Presumed Hydrogeologic Relationship	Regulatory Status
Solectron Corporation – Building 9/ 1177 Gibraltar Drive	West	Crossgradient	Compliant/No Violations
Pfeiffer Vacuum Inc./ 568 Gibraltar Drive	South-Southwest	Crossgradient to Upgradient	Compliant/No Violations

The above-tabulated RCRA generator sites are located at adjacent properties. Inclusion of a site on the RCRIS Generator list does not necessarily constitute environmental contamination, but instead merely indicates that a hazardous waste stream was or is generated. Either no violations or only minor violations that have subsequently been cured were identified associated with these facilities. Of note, these facilities are not listed in any database that would indicate a release had occurred. Based on the above, these four listings are not suspected to have impacted the Subject.

Corrective Action Tracking System (CORRACTS)

CORRACTS is a list of facilities that are found to have had hazardous waste releases and require RCRA corrective action activity, which can range from site investigations to remediation.

Analysis/Comment: The CER identified the following CORRACTS site within the AMSD:

Property Name/ Address	Distance (Mile)	Direction	Presumed Hydrogeologic Relationship	Compliance Status
GWC Properties Inc./ 945 Ames Ave	0.31	East-Northeast	Crossgradient	Closed

The above-tabulated site, also known as Great Western Chemical Co., is also listed as a CERCLA NFRAP site and RCRIS TSD site, and is discussed above. According to the CORRACTS listing, current human exposures have been verified as under control. Of note, Great Western Chemical Co. is listed as an Open SCP site with monitoring wells located approximately 0.06 mile north of the Subject, and is discussed further in Section 6.2.

ERNS

The ERNS is a database of notifications of oil discharges and hazardous substance releases made to the Federal government. These notifications are used by "On-Scene Coordinators" to determine an emergency response and release prevention. When a call is made to the National Response Center or one of the 10 USEPA Regions, a report is created containing all of the release information that the caller provided. This report is transferred to an appropriate agency to evaluate the need for a response and the records are electronically transferred to the ERNS database. As such, if a reported release of oil or a hazardous substance is deemed to require a response, it should also be listed in the appropriate federal or state environmental database such as CERCLIS, state equivalent CERCLIS, or state leaking underground storage tank or spills lists.

Analysis/Comment: The CER did not identify the Subject on the ERNS database.

Federal Institutional Control/Engineering Control Registries

These Federal registries contain listings of those sites which have either engineering and/or institutional controls in place. Engineering controls include various physical control devices such as fences, caps, building slabs, paved areas, liners and treatment methods to eliminate pathways for regulated substances to enter the environment or affect human health. 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 (Activity and Use Limitations) are generally required as part of institutional controls.

Analysis/Comment: The CER did not identify the Subject on the Federal Institutional or Engineering Control registries.

FINDS

FINDS contains both facility information and "pointers" to other environment database sources that contain additional detail. These other databases include: RCRIS, PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), 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), FURS (Federal Underground Injection Control), FRDS (Federal Reporting Data System), SIA (Surface Impoundments), CICIS (TSCA Chemicals in Commerce Information System), PADS, RCRA-J (medical waste transporters/disposers), TRIS and TSCA.

***Analysis/Comment*:** The CER identified the Subject on the FINDS database as LifeScan. The listing is a cross-referenced listing with the Subject's former RCRA Generator facility listings, which are discussed above, and with California Emissions and HAZNET listings, which are discussed below in Section 6.2. Please refer to those sections for a more detail discussion.

6.2 California Environmental Protection Agency (Cal/EPA) Databases

Envirostor, HIST Cal-Sites, Response and Tribal NPL Equivalent Hazardous Waste Sites (HWS)

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.

The HIST Cal-Sites database is a list of facilities subject to investigation concerning likely or threatened releases of hazardous substances. These sites are either being actively remediated, or are currently under evaluation for further action, if necessary. This database has been replaced by Envirostor and is no longer being updated.

The Response database is a list of 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.

Analysis/Comment: The CER identified the following sites within the AMSD:

Property Name/ Address	Distance (Mile)	Direction	Presumed Hydrogeologic Relationship	Regulatory Status
Exide Corporation/ 700 Montague Expressway	0.41	South	Crossgradient	Certified
Stonegate Development/ 1260 Dempsey Road	0.58	East-Southeast	Crossgradient	Certified O&M

Property Name/ Address	Distance (Mile)	Direction	Presumed Hydrogeologic Relationship	Regulatory Status
Cook Paint and Varnish Company/ 201 Sinclair Frontage Road	0.86	North-Northeast	Crossgradient	Certified

The above-tabulated hazardous waste sites are located a sufficient distance from the Subject so as not to be reasonably suspected of having impacted the same. Furthermore, the above referenced hazardous waste sites were given a status of Certified, indicating that remediation at these sites has been completed to the satisfaction of the DTSC, and no longer poses a threat to human health or the environment. Based on the above, these listings are not suspected to have impacted the Subject.

California and Tribal CERCLIS Equivalent Hazardous Waste Sites (HWS)

Tribal CERCLIS Equivalent HWS list is an inventory of toxic sites listed by Tribal Environmental and Health Authorities. These sites are either under remediation, or are currently under evaluation for further action, if necessary.

Analysis/Comment: The CER identified 24 California CERCLIS Equivalent Hazardous Waste sites within the AMSD of 0.5-mile. Of these 24, 18 are located at least 0.3-mile or greater from the Subject and are not anticipated to have negatively impacted the Subject based on distance from same.

Of note 6 sites, 2 are located approximately 0.18-mile or greater to the north (downgradient), and groundwater flow across these sites is anticipated to be away from the Subject; and as such these 2 downgradient sites are not anticipated to have negatively impacted the Subject.

The remaining 4 California EnviroStor sites warrant further discussion and are discussed below:

Property Name/ Address	Distance (Mile)	Direction	Presumed Hydrogeologic Relationship	Regulatory Status
Stormedia, Inc./ 690 Gibraltar Drive	Adjacent	South	Upgradient	NFA

The above referenced hazardous waste site has been granted a No Further Action status by the lead regulatory agency. A No Further Action (NFA) designation indicates that the site has been remediated to the satisfaction of the lead environmental regulatory agency and no longer poses a threat to human health or the environment. According to the CER, DTSC provided consultation on soil removal activities overseen by the Milpitas Fire Department. Approximately 28 tons of contaminated soils with elevated levels of metals were excavated and

disposed offsite. Groundwater at the Stormedia site was reportedly impacted by an upgradient source, presumably the 985 Montague Expressway site; which is discussed below. The Santa Clara County Department of Environmental Health provided direct oversight on the closure of the site's wastewater treatment facility and no further action was recommended by the DTSC. Of note, according to the site summary provided on the EnviroStor website, a closure letter dated May 9, 2001 was received from the County of Santa Clara. As such, and considering the No Further Action status, it is unlikely that contamination originating at this site has impacted the Subject.

Property Name/ Address	Distance (Mile)	Direction	Presumed Hydrogeologic Relationship	Regulatory Status
North American Transformer/ 1200 Piper Drive	0.10	South	Crossgradient to Upgradient	Open SCP Site

The North American Transformer site was also identified as Waukesha Electric Systems Inc., a CERCLA site, which was discovered in 1988 and after a preliminary assessment in 1990, the site was assigned a low priority for further assessment. The site is also listed on the SCP database. Please refer to the SCP discussion below for further information regarding this site.

Property Name/ Address	Distance (Mile)	Direction	Presumed Hydrogeologic Relationship	Regulatory Status
985 Montague Expressway/Jones Chem/ 985 Montague Expressway	0.23	South-Southwest	Crossgradient	Open SCP Site

The 985 Montague Expressway/Jones Chem site, was also listed on the CERCLA-NFRAP database and has been granted a No Further Remedial Action Planned (NFRAP) status by the USEPA. Notwithstanding, this site is located a sufficient distance from the Subject so as not to be reasonably suspect of having impacted same. Of note, Jones Chemical/985 Montague Expressway is listed as an Open SCP site with monitoring wells located adjacent to the south of the Subject. Please refer to the SCP discussion below for further information regarding this site.

Property Name/ Address	Distance (Mile)	Direction	Presumed Hydrogeologic Relationship	Regulatory Status
Great Western Stinnes Western Chem/ 945 Ames Ave	0.31	East-Northeast	Crossgradient	Open SCP Site

The above-tabulated site, also known as Great Western Chemical Co., is also listed as a CERCLA NFRAP site, CORRACTS site and RCRIS TSD site, and is discussed above. Of note, Great Western Chemical Co. is also listed as an Open SCP site with monitoring wells located approximately 0.06 mile north of the Subject. Please refer to the SCP discussion below for further information regarding this site.

California and/or Tribal Solid Waste Facilities (SWF) List

The SWF list is an inventory of active, closed and inactive landfills and other sites that manage solid wastes.

Analysis/Comment: The CER did not identify SWF sites within the AMSD.

California and/or Tribal Registered Underground Storage Tanks (UST), HIST USTs and SWEEPS UST Facility Lists

The UST facility list is an inventory of registered liquid bulk storage tanks. The HIST UST database, aka the Hazardous Substance Storage Container Database, is a historical listing of UST sites. The SWEEPS UST database, aka the Statewide Environmental Evaluation and Planning System, is a list of USTs that was updated and maintained by a company contacted by the State Regional Water Quality Control Board in the early 1980's. This listing is no longer updated or maintained but has historical significance.

Inclusion of a site on these lists does not necessarily constitute environmental contamination, but instead merely indicates the presence of registered bulk storage tanks.

Analysis/Comment: The CER identified the following Registered Storage Tank sites within the AMSD:

Property Name/ Address	Distance	Direction	Presumed Hydrogeologic Relationship	Regulatory Status
Domain Tech/ 690 Gibraltar Drive	Adjacent	South	Upgradient	Closed/ NFA VCP Site

The above-referenced registered storage tank site was also identified on the EnviroStor and Voluntary Cleanup Program (VCP) databases, and has been granted a NFA status. Refer to the EnviroStor regulatory database section above for a further discussion on same. Of note, the location of the USTs is unknown and could not be determined through review of records available on the DTSC EnviroStor website, California State Water Resources Control Board GeoTracker website, or on the County of Santa Clara Department of Environmental Health Local Oversight Program (LOP) database.

California and Tribal Leaking Underground Storage Tanks (LUST) List and Site Cleanup Program (SCP) Records

The LUST list is an inventory of reported spills and leaks, both active and inactive maintained by the various California Regional Water Quality Control Boards. It includes stationary and non-stationary source spills reported to state and federal agencies, including remediated and contaminated leaking UST sites. SCP (formerly Spills, Leaks, Investigations and Cleanups or SCP) records, which are maintained by the various Regional Water Quality Control Boards, document unauthorized discharges from spills and leaks from sources other than UST and other regulated sites.

Analysis/Comment: The CER identified 28 LUST/SCP sites within the AMSD of 0.5-mile. Of these 28 site, 21 are located 0.15-mile or greater from the Subject and are located in crossgradient to downgradient locations with respect to groundwater flow at the Subject. As such, these 21 sites are not anticipated to have negatively impacted the Subject.

The remaining 7 sites are either located within 0.15-mile of the Subject or have monitoring wells located within 0.15-mile of the Subject and are discussed below:

Property Name/ Address	Distance (Mile)	Direction	Presumed Hydrogeologic Relationship	Regulatory Status
Olympian Oil/ 800 Ames Avenue	0.10	East	Crossgradient	Case Closed

The Olympian Oil LUST investigation was granted Case Closed status on September 8, 2003 by the San Francisco Bay Regional Water Quality Control Board. The closure letter indicates that no further action related to the underground storage tank release is required. Of note, groundwater was reportedly encountered at approximately 11' bgs. Based on groundwater data from a surrounding SCP site on Ames Avenue, Great Western Chemical (discussed below), groundwater flow is toward the northwest, which is crossgradient with respect to the Subject. As such, it is not anticipated that this LUST site has negatively impacted the Subject.

The Case Closure Summary form indicates that the facility was an operating UST facility at the time of closure with no reported releases. This site was observed to be an operating Flyers CFN Fleet Fueling UST facility during area reconnaissance activities. The USTs are located approximately 525' from Subject's eastern border at Ames Avenue. Regulatory authorities concluded that the initial 1700 parts per billion (ppb) detection of methyl tert butyl ether (MTBE) was not associated with a significant release of petroleum hydrocarbons at the Olympian Oil site. It was reported that the very small mass of MTBE in groundwater and natural attenuation will further reduce concentrations over time, with the extent of contamination sufficiently defined to not be migrating off the Olympian Oil site. As such, this site is not anticipated to have negatively impacted the Subject.

Property Name/ Address	Distance (Mile)	Direction	Presumed Hydrogeologic Relationship	Regulatory Status
Waukesha Electric Systems Inc./ 1200 Piper Drive	0.10	South	Crossgradient to Upgradient	Open - Remediation
North American Transformer/ 1200 Piper Drive	0.10	South	Crossgradient to Upgradient	Open - Remediation

The above-tabulated listings are listed on the GeoTracker website as associated with a regulatory status of Open – Remediation as of March, 27, 2014. However, the documents available for the site also include a No Further Action (NFA) letter issued by the San Francisco Bay Regional Water Quality Control Board regarding PCB impacted soil at the site, dated February 26, 2007. The Case Closure Summary included with the NFA letter indicates a groundwater flow direction of west-northwest, which is away from the Subject. The depth to groundwater is reported to have ranged from 16' to 25' bgs. The depth of the reported remediation was reported as from ground surface to approximately 2' bgs across the site. Of note, this site was observed during area reconnaissance activities to be an active construction site with a wood-framed building partially constructed at the site. Based on a letter issued by the San Francisco Bay Regional Water Quality Control Board dated March 26, 2014, the site is currently being redeveloped with apartments. As part of the redevelopment, a vapor migration system is required by a Covenant and Environmental Restriction placed on the title of the property as part of site closure. Based on the distance from the Subject, the contamination reported as having only impacted soil, and the documented groundwater flow away from the Subject at the 1200 Piper Drive site, these listings are not anticipated to be of significant environmental concern to the Subject.

Property Name/ Address	Distance (Mile)	Direction	Presumed Hydrogeologic Relationship	Regulatory Status
985 Montague Expressway/Jones Chem/ 985 Montague Expressway	0.23	South-Southwest	Crossgradient	Open - Remediation
Jones Chemicals/ 985 Montague Expressway	0.23	South-Southwest	Crossgradient	Open

Based on a review of documents available on the GeoTracker website for the above-tabulated SCP site, there are two monitoring wells, B-90 and B-40, located adjacent to the south of the Subject along the southern side of Gibraltar Avenue, approximately 50' south of the Subject border and over 500' south of the closest Subject building, Building 2. These wells are located in an area related to the above-tabulated listings investigation regarded as Off-Site Area 4, and were not

sampled during the most recent sampling event in 2014. The groundwater monitoring wells B-40 and B-90 are reported to be shallow, defined as screened from less than 40' bgs. Further sampling of groundwater in Off-Site Area 4 wells was reported in 2014 as not being required based on analytical results from samples collected from wells in this area from 2000 to 2004, and again in 2009. Based on a review of the most recent groundwater data available for monitoring wells B-40 and B-90, all constituents of concern, including PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, 1,1-DCA, 1,1-DCE, 1,2-DCA, 1,1,1-TCA, and vinyl chloride, were below laboratory method detection limits in 2004. As such, it is not anticipated that this surrounding property has had a significant environmental impact on the Subject.

Property Name/ Address	Distance (Mile)	Direction	Presumed Hydrogeologic Relationship	Regulatory Status
Great Western Chemical/ 945 Ames Ave	0.31	East-Northeast	Crossgradient	Open
Great Western Stinnes Western Chem/ 945 Ames Ave	0.31	East-Northeast	Crossgradient	Open - Remediation

Based on a review of documents available on the GeoTracker website for the above-tabulated SCP site, there are two monitoring wells, G-12S and G-12I, located on the surrounding property to the north-northeast of the Subject across S Milpitas Boulevard, approximately 300' north of the Subject border and approximately 375' north-northeast of the closest Subject building, Building 4. These wells are located in an area related to the above-tabulated listings investigation regarded as the Approximate Extent of Off-Site Area, and are located at the southwestern border of the Approximate Extent of Off-Site Area. The wells were not sampled during the most recent sampling event in 2014. Based on review of figures detailing groundwater elevations at shallow and intermediate wells located to the east-northeast and northeast of the Subject, groundwater flow is documented to be to the northwest, which is crossgradient to the Subject. In addition, TCE groundwater plume maps based on data collected in November 2005 indicate that the TCE plume is located approximately 1,000' north-northeast of the Subject; PCE groundwater plume maps based on data collected in November 2005 indicate that the PCE plume is located approximately 850' northeast of the Subject; 1,2-DCE groundwater plume maps based on data collected in November 2005 indicate that the 1,2-DCE plume is located over 1,000' north-northeast of the Subject; and 1,1-DCE groundwater plume maps based on data collected in November 2005 indicate that the 1,1-DCE plume is located over 1,000' north-northeast of the Subject. As such, it is not anticipated that this surrounding property has had a significant environmental impact on the Subject.

California Deed Restriction Listing and Tribal Institutional Control/Engineering Control Registries

The DTSC SMBRP list includes sites remediated under the program's oversight that have active deed restrictions. The DTSC Hazardous Waste Management Program Facility Sites (HWMP) list includes current and former hazardous waste facilities with deed/Land Use Restrictions that have been recorded with the County. The type of land use restrictions includes deed notices, deed restrictions, or a land use restriction that binds current and future owners.

The Tribal Institutional Control/Engineering Control Registries contain listings of those sites which have either engineering and/or institutional controls in place. Engineering controls include various physical control devices such as fences, caps, building slabs, paved areas, liners and treatment methods to eliminate pathways for regulated substances to enter the environment or effect human health. 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 (Activity and Use Limitations) are generally required as part of institutional controls.

Analysis/Comment: The CER did not identify the Subject on the SMBRP, HWMP or Tribal Institutional or Engineering Control registries.

California and Tribal Voluntary Cleanup Program (VCP) Sites

The California VCP properties list includes "low" threat level properties with either confirmed or unconfirmed releases and the project proponents have requested that the DTSC oversee the investigation and cleanup.

Analysis/Comment: The CER identified the following VCP site within the AMSD:

Property Name/ Address	Distance (Mile)	Direction	Presumed Hydrogeologic Relationship	Regulatory Status
Stormedia, Inc./ 690 Gibraltar Drive	Adjacent	South	Upgradient	NFA

As tabulated above, an adjacent upgradient VCP site, which has been granted a No Further Action (NFA) status by the lead regulatory agency was identified. A NFA designation indicates that a site does not exhibit levels of contamination warranting clean-up, or the site has been remediated to the satisfaction of regulatory authorities and no longer poses a threat to human health or the environment. Absent information to the contrary, sites with a NFA status are unlikely to represent a significant negative environmental impact to the Subject.

Of note, according to the site summary provided on the EnviroStor website, a closure letter dated May 9, 2001 was received from the County of Santa Clara. As such, and considering the No Further Action status, it is not anticipated that this site has negatively impacted the Subject.

California and Tribal Brownfield Sites

A Brownfield site was defined in the 2002 Small Business Liability Relief and Brownfields Revitalization Act (Brownfields Law) as "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". In connection with the passage of the Brownfields Law, the Environmental Protection Agency grants awards to states and tribes for activities under Section 128 (a).

Analysis/Comment: The CER did not identify Brownfield sites within the AMSD.

California AST

California AST data includes a listing of aboveground storage tank petroleum storage tank locations. The database is maintained by the California EPA.

Analysis/Comment: The CER identified the Subject on the AST database. Specifically, the LifeScan is identified at 1000 Gibraltar Drive as have total AST storage equal to 5,538 gallons registered with Santa Clara County Department of Environmental Health. According to Luke Cook of Johnson & Johnson, this total may be inclusive of all former storage at the facility including the 2,300 gallons of diesel in the ASTs associated with the former generator systems, which are scheduled for removal by mid-January, as well as the non-PCB transformer oil, as the transformers at the Subject are privately owned. Please refer to Section 7.2 for further discussion of the ASTs observed at the Subject and 7.11 for further discussion of an Oil Water Separator installed at the Subject associated with the aboveground storage at the Subject. Based on site reconnaissance observations and the communicated schedule of removal of the diesel ASTs, including oversight by the City of Milpitas Fire Department, this listing is not anticipated to represent a concern to the Subject.

Certified Unified Program Agency (CUPA) Listings

The CUPA database for Santa Clara County is sourced from the Department of Environmental Health, and is a listing of sites for which the County provides oversight for hazardous materials, hazardous waste, underground storage tanks, and aboveground storage tanks.

Analysis/Comment: The CER identified the Subject on the CUPA database. Specifically, LifeScan was identified at 1000 Gibraltar Drive on the Santa Clara County CUPA database as a generator of between 5 to 25 tons/year, which would classify the facility as a RCRA LQG. Please refer to the LifeScan RCRA Generator listings discussed in Section 6.1 for additional information regarding hazardous waste generation at the Subject. Based on site reconnaissance observations, this listing is not anticipated to represent a concern to the Subject.

New York (NY) Manifest

NY Manifest data is extracted from the copies of hazardous waste manifests received each year by the New York Department of Environmental Conservation.

Analysis/Comment: The CER identified the Subject on the NY Manifest database. Specifically, LifeScan was identified at 1000 Gibraltar Drive, and was reported as having sent hazardous wastes offsite for disposal in New York from 1996 to 2000. The types of waste listed include reactive wastes, corrosive wastes, ignitable wastes, cadmium and mercury. Based on site reconnaissance observations, discussions with Val Catunao of City of Milpitas Fire Prevention and a facility closure inspection performed by Santa Clara County Department of Environmental Health in 2014, this listing is not anticipated to represent a concern to the Subject.

California HAZNET

HAZNET data is extracted from the copies of hazardous waste manifests received each year by the Department of Toxic Substances Control (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.

Analysis/Comment: The CER identified the Subject on the HAZNET database. Specifically, LifeScan was identified at 1000 Gibraltar Drive. The HAZNET listings indicate that waste was disposed of from the Subject via manifest for off-site disposal, except one listing that indicates discharge to the sewer. According to Luke Cook of Johnson & Johnson, who is identified in the CER associated with the listing, the discharge to the sewer was of decontaminated water from a pressure washer and was processed through the OWS installed at the Subject. The comments included in a Notice of Inspection issued by Santa Clara County Department of Environmental Health in 2014 indicated that all manifests were reviewed from previous years and that no violations were observed. As such, the HAZNET listings identified associated with the Subject are not anticipated to represent a concern to the Subject.

California Emissions (EMI)

Emissions Inventory Data (EMI) data is information on toxics and criteria pollutant emissions data collected by the California Air Resources Board (ARB) and local air pollution agencies.

Analysis/Comment: The CER identified the Subject on the EMI database. Specifically, LifeScan was identified at 1000 Gibraltar Drive. The EMI listing indicates that the Subject was permitted by the BAAQMD for emissions related to operation of the former emergency generators, which have since been removed from the Subject based on information forwarded by Johnson & Johnson and confirmed by the City of Milpitas Fire Prevention, as well as previous fugitive emissions related to former manufacturing activities previously discussed at the Subject. As such, the EMI listings identified associated with the Subject are not anticipated to represent a concern to the Subject.

6.3 EDR Proprietary Databases

EDR Manufactured Gas Plants

This 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 the 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 wastes. 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.

***Analysis/Comment*:** The CER did not identify the Subject or any adjacent properties on the manufactured gas plant database.

EDR Historic Auto 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.

***Analysis/Comment*:** The CER did not identify the Subject or any adjacent properties on the historical auto stations database.

EDR Historic 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.

***Analysis/Comment*:** The CER did not identify the Subject or any adjacent properties on the historical cleaners database.

7.1 Chemical Storage and Usage

IVI identified the following chemical substances stored on-site:

Product	Container Size (Gallons)	Quantity	Storage Conditions
Garratt Callahan Water Treatment Chemicals (biocides including Formula 312 and 3340; Formula 2004-LT)	55	3	Satisfactory
Decontamination Rags and Debris	55	1	Satisfactory
Decontamination Water	55	1	Satisfactory
Sigma Lubricant M-460 Compressor Oil	5	2	Satisfactory
Garratt Callahan Water Treatment Chemicals (biocides including Formula 312 and 3340; Formula 2004-LT)	5	7	Satisfactory
Various paints	5	9	Satisfactory
Gasoline	5	3	Satisfactory

The above-tabulated chemicals are stored were observed in the HVAC enclosure to the north of Building 4 and in the secondary containment bunker along the southern exterior of Building 4. The gasoline was observed to be stored in flammable material cabinets along the northern exterior of Building 3. In addition to the chemicals listed above, various water treatment chemicals and building maintenance supplies were observed to be stored in the secondary containment bunker along the southern exterior of Building 4, all within containers with capacities of less than 5 gallons. Also, battery-acid is stored within racks of batteries in Buildings 2 and 4, with a reported total of approximately 160 gallons of battery acid associated with the UPS system in Building 4 and approximately 60-80 gallons of battery acid associated with the UPS system in Building 2. MSDSs are maintained on-site. According to Luke Cook of Johnson and Johnson, and Val Catunao of City of Milpitas Fire Department, all onsite chemicals have been transferred to the secondary containment bunker along the southern exterior of Building 4 and are scheduled for removal from the Subject by mid-January.

Housekeeping was generally considered satisfactory throughout the Subject. The chemical containers were undamaged and capped and the immediate storage area did not exhibit obvious evidence of significant spills or leakage. The chemicals, which are stored in their original containers, do not appear to represent an impact to the environmental quality of the site provided that they are used as intended, properly handled, and the regulations pertaining to their usage are followed.

7.2 Bulk Storage Tanks

Underground Storage Tanks (USTs)

No USTs were identified on the subject property and no common indicators of USTs such as vent pipes, fill ports, manways, pavement cuts, fuel gauges or dispensers were observed. In addition, according to Luke Cook, there are no USTs on-site. Furthermore, the Subject was not identified on the California list of registered UST facilities.

No underground storage tanks were reportedly removed, closed-in-place or abandoned at the site and no common indicators of closed tanks were observed.

Aboveground Storage Tanks (ASTs)

ASTs per the following schedule were observed:

Tank No.	Location	Capacity (Gallons)	Product	Visible Condition	Secondary Containment
1	Exterior enclosure north of Building 3	150	Diesel	Good	Yes
2	Exterior enclosure north of Building 3	150	Diesel	Good	Yes
3	Exterior enclosure north of Building 3	2,000	Diesel	Good	Yes

There are three diesel ASTs on-site in the exterior enclosure north of Building 3, as tabulated above. The diesel ASTs were associated with the emergency generators observed at the property, with the 150-gallon ASTs serving as day tanks for the two generators and the 2,000-gallon AST utilized as a main storage vessel for the emergency generator systems. The tanks, which are provided with secondary containment, appeared to be in good condition and void of obvious leaks. The secondary containment structures appeared to be in good condition, void of breaches. In addition, IVI observed an inactive AST in the exterior enclosure north of Building 3 that consisted of a belly tank of the emergency generator, which was reportedly filled with a foam substance when inactivated. Residual evidence of spillage or leakage was not observed in the area of the

inactive AST. Of note, the two emergency generators, including the foam-filled inactive belly tank AST, were reportedly removed from the Subject on December 31, 2014. Please refer to Appendix E for photographic documentation of the removal forward by LifeScan/Johnson & Johnson.

In addition, according to Paul Gillick of LifeScan and Luke Cook of Johnson & Johnson, the remaining diesel fuel ASTs, which are tabulated above, are scheduled to be removed from the site prior to facility closure, and decommissioning and removal of the ASTs and associated piping will be performed under the oversight of the Milpitas Fire Department. According to Val Catunao of the City of Milpitas Fire Department, the ASTs are scheduled for removal by mid-January 2015.

7.3 Site Waste and Wastewater

Solid Waste

Non-hazardous solid waste is disposed of in dumpsters and is removed from the Subject on a regular basis by Allied Waste/Republic Services. Potential sources of contamination, such as waste oil or automobile batteries, were not observed in the vicinity of the dumpsters.

Sanitary Sewage

Sanitary sewage disposal is provided by the City of Milpitas. IVI did not observe any sources of wastewater or liquid discharge into the sewer other than sanitary sewage.

Hazardous Waste

Hazardous waste streams per the following schedule are generated on the subject site:

Generator	Location	Generated Waste	Quantity (Gallons)	Storage Conditions	Disposal Entity
LifeScan/ Johnson & Johnson	Bunker located along southern exterior of Building 4	Decontamination Water	55	Good	Stericycle
LifeScan/ Johnson & Johnson	Bunker located along southern exterior of Building 4	Decontamination Rags and Debris	55	Good	Stericycle

The Subject is listed as the site of a RCRA generator in the CER. Specifically, LifeScan is listed as a RCRA SQG, USEPA ID Number CAD983654757. In addition, 1X LifeScan Inc. is listed as a RCRA LQG, USEPA ID Number CAD982515504. According to Luke Cook of Johnson & Johnson, the LifeScan facility operated as a RCRA LQG until approximately 2011, at which point it was registered as a RCRA CESQG until the facility closure process began in July 2014. Please refer to Section 6.1 for further discussion of historical hazardous waste generation at the Subject.

The only hazardous wastes generated by LifeScan at the time of the site reconnaissance were related to facility closure activities, including various building maintenance supplies, proprietary wastes, as well as decontamination water, rags and debris. The hazardous wastes were observed to be primarily stored in the secondary containment bunker along the southern exterior of Building 4. Of note, according to Val Catunao, Hazardous Materials Inspector with City of Milpitas Fire Prevention, all hazardous materials had been transferred to the secondary containment bunker along the southern exterior of Building 4 and are scheduled for disposal by the end of January. Of note, floor drains were not observed in the vicinity of the chemical storage area. Hazardous waste manifests were not provided for review based on the manifests containing proprietary information, according to Luke Cook of Johnson & Johnson. However, comments included in a Notice of Inspection provided by County of Santa Clara Department of Environmental Health (DEH) indicate that after facility closure activities began in July 2014 all manifests were reviewed from previous years and that no violations were observed. Of note, it is indicated that LifeScan must submit a Final Closure report approved by the City of Milpitas to the DEH after completion of the closure activities, which were observed to be on-going at the time of site reconnaissance activities. A copy of the Notice of Inspection is included in Appendix E.

Housekeeping was observed to be generally satisfactory. For the most part, the hazardous waste containers were undamaged and capped and the immediate storage area did not exhibit obvious evidence of significant spills or leakage. Moreover, the hazardous waste containers are stored within a secondary containment structure. In any event, the hazardous wastes do not appear to represent an impact to the environmental quality of the site, provided that the existing storage conditions are representative of past and future hazardous waste storage conditions.

Of note, a hazardous waste compactor was observed in the enclosure north of Building 3 at the Subject. The compactor was reportedly scheduled for removal in early January. Nevertheless, the removal of the hazardous waste compactor will be required for LifeScan/Johnson & Johnson to achieve facility closure with the City of Milpitas Fire Department. No staining or evidence of a release was noted in the vicinity of the hazardous waste compactor.

7.4 Stained Soil, Stained Pavement, or Stressed Vegetation

There was no evidence of significant soil staining, stained pavement, or stressed vegetation observed on-site.

7.5 Liquid Discharges

No visible evidence of liquid discharges, suspected to represent an environmental concern were observed during our survey.

7.6 Pools of Liquid

IVI did not observe significant standing surface water or pools containing liquids likely to be hazardous substances or petroleum products.

7.7 Pits, Ponds, or Lagoons

No pits, ponds or lagoons suspected of containing hazardous substances or petroleum products were identified on-site.

7.8 Wells

IVI did not identify on-site dry wells, irrigation wells, injection wells, observation wells, monitoring wells, potable water wells, recovery wells or abandoned wells.

Of note, three monitoring wells were recently destroyed at the Subject. The purpose of these wells was unknown by LifeScan/Johnson & Johnson representatives and no data was available regarding former monitoring activities related to these wells. However, well destruction documentation was provided by the site contacts. No concerns were noted with the former onsite monitoring wells. Please refer to Appendix E for copies of the Well Completion Reports for destruction of each of the three wells at the Subject dated October 23 and 31, 2014, and for Well Destruction Completion Notices from the Santa Clara Valley Water District dated October 23 and 31, 2014.

7.9 On-Site Fill

Based on our observations, other than typical engineered fill used in foundation construction, it does not appear that a significant amount of fill has been imported onto the Subject.

7.10 Drums and Containers for Storing Waste

IVI observed partially filled 55-gallon drums in the HVAC enclosure to the north of Building 4 and in the exterior enclosure south of Building 4. The drums in the HVAC enclosure, which are labeled, contain water treatment chemicals related to operation of the cooling towers and chilled water system. The drums in the exterior enclosure south of Building 4 were labeled to contain decon (decontamination) water and decon (decontamination) rags and debris, which have been generated during activities related to LifeScan/Johnson & Johnson facility closure. The water treatment chemical drums are stored within over-pack containers, and the decontamination material drums are stored within a secondary containment unit with grated floor and on an impervious surface in the hazardous waste accumulation area. Of note, all drums were observed to be in generally in good condition. Since the drums and their contents are no longer used at the site, it would be prudent to properly dispose of same. According to Luke Cook of Johnson & Johnson, all remaining wastes including the drums are scheduled to be removed from the Subject prior to facility closure.

7.11 Floor Drains and Sumps

Exterior drains at the Subject reportedly discharge to an Ecologix Environmental Systems, LLC Oil Water Separator (OWS) located along the western entrance to the Subject along Gibraltar Drive. The OWS was reportedly maintained by Clean Harbors, with scheduled maintenance reported to have been every 3 years of operation. Luke Cook of Johnson & Johnson reported that the manufacturer recommended more frequent cleaning for active use of the OWS; however, the scheduled was determined to be sufficient as there has never been an oil spill at the Subject that reached a storm drain at the Subject, which all discharge to the OWS prior to discharge to the sanitary sewer system. As such, presence of the OWS is not suspected to represent a concern at the Subject. Please refer to Appendix E for the Ecologix Environmental Systems, LLC Oil Water Separator Operation and Maintenance Manual provided by Johnson & Johnson.

7.12 Odors

IVI did not identify strong, pungent, or noxious odors suspected to represent an environmental concern.

7.13 Air Emissions

IVI did not identify processes or equipment that emit noticeable vapors or fumes.

Of note, the emergency generators observed at the Subject were in the process of being decommissioned at the time of site reconnaissance activities and were reportedly removed from the Subject on December 31, 2014. Please refer to Appendix E for photographic documentation of the removal forwarded by Johnson & Johnson.

7.14 Polychlorinated Biphenyls (PCBs)

Transformers

IVI observed several privately owned, pad-mounted transformers at the Subject, located along the southern sides of Building 1 and Building 2, along the northwest side of Building 3, and along the southwestern side of Building 3. The transformers were labeled as PCB-free. In any event, the electrical equipment IVI observed appeared to be in good condition, free of leakage.

Elevators

There are hydraulic elevators located at the Subject. Of note, the hydraulic elevators currently utilize Hydro Safe Hydraulic Vegetable Elevator Oil. Furthermore, since PCB-containing hydraulic fluid has not been manufactured since 1979; based on the age of the improvements, PCB-contaminated hydraulic fluid was not likely to have been previously used in the hydraulic elevator operating systems. No significant staining or pools of hydraulic fluid were observed around the hydraulic equipment.

Trash Compactor

There was a trash compactor observed at the Subject, located along the southern exterior of Building 4. Inasmuch as the trash compactor was installed after the 1979 ban on the manufacturing of PCBs, the hydraulic fluid most likely does not contain PCBs. Since the trash compactor is equipped with an aboveground unit and no significant leakage was identified in connection with same, the potential for subsurface contamination is unlikely.

Hydraulic Dock Levelers

There are aboveground hydraulic dock levelers at the site's loading docks. Inasmuch as the dock levelers were installed subsequent to the 1979 ban on the manufacturing of PCBs, the hydraulic fluid is not suspected to contain PCBs. No significant leakage was identified in connection with the aboveground dock levelers, and the potential for subsurface contamination is unlikely.

7.15 Asbestos-Containing Material (ACM)

Based on the age of the site improvements, the potential on-site use of asbestos containing materials exists. The following materials were observed which are suspected to contain asbestos:

Material	Location	Condition	Potential For Disturbance	Friable (Y/N)	Asbestos Containing?
Resilient Floor Finish Assemblies	Throughout the Complex	Good	Low	No	Suspect
Wallboard Assemblies	Throughout the Complex	Good	Low	No	Suspect
Acoustical Ceiling Tiles	Throughout the Complex	Good	Low	Yes	Suspect
Roofing Materials	Roofs	Good	Low	No	Suspect
Caulking	Throughout the Complex	Good	Low	No	Suspect
Mastics	Throughout the Complex	Good	Low	No	Suspect

The above-tabulated materials were observed to be in good condition at the time of our site walkthrough.

IVI was provided with asbestos survey reports for Building 1, Building 2 and Building 3, dated July 24 and 25, 2014, prepared by Forensic Analytical, on behalf of Luke Cook of LifeScan, Inc. The purpose of this review was to obtain information to supplement this report. The information was not verified for accuracy by IVI and a critique of the asbestos surveys was beyond the scope of this assessment. A total of 59 bulk samples were collected from the interior and exterior areas of Building 1; fibrous backing associated with beige resilient sheet flooring was identified as ACM. A total of 83 bulk samples were collected from the interior and exterior areas of Building 2; black flooring mastic under carpet in the 2nd floor, black mastic under 12" by 12" light beige with tan streaks vinyl floor tile in the 1st floor mail room and 2nd floor data center, black pedestal mastic in the 2nd floor data center, and yellow/black mastic under 12" by 12" blue with white dots vinyl floor tile in the 1st floor south hallway closet on the east side of the building and on the 2nd floor were identified as ACM. A total of 74 bulk samples were collected from the interior and exterior areas of Building 3; no materials were identified as ACM in the survey of Building 3. Of note, according to Paul Gillick of LifeScan, additional ACM identified at the Subject includes asbestos cement piping located underground between Buildings 1 and 2.

7.16 Lead-in-Drinking Water

Based on our review of the most recent water quality provided by the City of Milpitas, the water at the Subject is not expected to contain elevated levels of lead. In addition, according to Luke Cook of Johnson & Johnson, the water at the Subject was routinely tested and there are no issues with elevated levels of lead in drinking water at the Subject.

7.17 Radon

Based on statistical information maintained within the U.S. Department of the Interior and U.S. Geological Survey's *Geologic Radon Potential,* dated 1993, radon concentrations in Santa Clara County average between 2 and 4 picocuries per liter (pCi/L), which is below the 4.0 pCi/L action level established by the USEPA and places the Subject in an EPA Radon Zone 2. Based solely on this data, it is unlikely that radon represents an environmental concern at this time.

7.18 Lead-Based Paint (LBP)

Since the Subject was constructed after the Consumer Product Safety Commission's 1978 ban on the sale of LBP to consumers and the use of LBP in residences, it is unlikely that LBP exists in locations and quantities suspected to represent an environmental concern.

8.1 Questionnaires

IVI sent a Pre-Survey Questionnaire and an AAI User Questionnaire to the site contact and the User, respectively. The purpose of these questionnaires was to disclose any previous or existing hazardous waste or toxic material conditions, which may not have been apparent at the time of our site reconnaissance and to satisfy the User interview all appropriate inquiry requirements.

As of this writing, neither the site contact nor the User have returned the completed questionnaires.

8.2 User

8.2.1 Title Records

A copy of the Subject's Chain-of-Title has not been provided to IVI for review.

8.2.2 Environmental Clean Up Liens and Activity and Use Limitations (AULs)

The User has not returned the AAI User Questionnaire.

8.2.3 Specialized Knowledge

The User has not returned the AAI User Questionnaire.

8.2.4 Relationship of Purchase Price to Fair Market Value Due to Contamination in Connection with the Subject

The User has not returned the AAI User Questionnaire.

8.2.5 Common Knowledge or Reasonably Ascertainable Information

The User has not returned the AAI User Questionnaire.

8.2.6 Purpose for Conducting the Phase I Environmental Site Assessment

The User has not returned the AAI User Questionnaire.

8.2.7 Proceedings Involving the Property

The User has not returned the AAI User Questionnaire.

8.3 Key Site Manager

8.3.1 Historic Site Use

According to Paul Gillick, Design & Construction Manager with LifeScan, a Johnson & Johnson Company, and Luke Cook, Senior Environmental Health & Safety Site Lead with Johnson & Johnson, the site contacts, who have each been involved with the property for the past 15 years, the Subject was developed in 1982 with Building 1 and Building 2 along S Milpitas Boulevard by a developer and the approximately 29-acre campus was subsequently acquired by LifeScan/Johnson & Johnson. LifeScan/Johnson & Johnson subsequently improved the Subject with Building 3 in 1991 and Building 4 in 1997. A full seismic upgrade was performed between 1998 and 1999 at Building 1, Building 2 and Building 3. Manufacturing at the Subject reportedly ceased at Building 3 in 2004, and at Building 1 and Building 4 in 2009. Laboratory research reportedly ceased at the Subject in Building 4 in 2011. LifeScan operations at the Subject reportedly ceased as of July 2014, and facility closure activities have been ongoing at the Subject since cease of operations.

According to Luke Cook, facility closure will only be granted by the City of Milpitas Fire Department once the buyer of the Subject submits a HMBP for the water treatment chemicals associated with the cooling towers and chilled water system at the Subject located at Building 4, as well as for the battery acid associated with the UPS systems installed in Building 2 and Building 4 at the Subject. All closure activities are anticipated to be completed by the end of January 2015, and are being conducted under the oversight of the City of Milpitas Fire Department.

8.3.2 Proceedings Involving the Property

Paul Gillick and Luke Cook had no knowledge of pending, threatened, or past litigation, administrative proceedings, or notices from governmental agencies regarding violations of environmental laws regarding hazardous substances or petroleum products.

8.4 Occupants

The Subject was essentially unoccupied at the time of site reconnaissance activities. Please refer to the interview with Paul Gillick and Luke Cook above.

8.5 Past Owners

IVI was unable to locate the site's former owner.

8.6 Local Regulatory Agency Interviews and/or File Reviews

Fire Department

IVI reviewed Fire Department records for the Subject online using the City of Milpitas Fire Prevention records database. No concerns were noted in the files reviewed using the City of Milpitas Fire Prevention online record system.

Of note, based on the inspection notices reviewed, no significant violations were identified. IVI also contacted Val Catunao, Hazardous Materials Inspector associated with the Subject and closure activities. According to Mr. Catunao, based on an inspection performed on January 6, 2015, the only hazardous materials remaining at the Subject are stored in the secondary containment bunker to the south of Building 4, as was observed during site reconnaissance activities. In addition, Mr. Catunao indicated that the fuel ASTs and piping are scheduled to be removed from the former generator enclosures at the Subject by mid-January. Mr. Catunao was unaware of any environmental concerns associated with the Subject, such as releases or significant hazardous materials violations, and confirmed that the buyer of the Subject will be required to submit Hazardous Materials Business Plans (HMBPs) for the remaining water treatment chemicals associated with the cooling towers and chilled water system at the Subject stored in the HVAC enclosure north of Building 4, and for the battery acid associated with the UPS systems located within Building 2 and Building 4 at the Subject.

Health Department

According to a response to our FOIA request for information from the County of Santa Clara Department of Environmental Health (DEH), the Department is not aware of any violations or releases at the Subject. The DEH provided an Official Notice of Inspection, dated August 5, 2014, which noted that no violations were observed during a routine inspection. Of note, comments included in the Notice of Inspection indicate that LifeScan was in the process of facility closure at the time of the inspection, and that the business no longer generated hazardous waste other than those wastes generated from clean up and decontamination of process equipment and rooms. LifeScan had reportedly ceased operation at the Subject in July 2014. The comments included in the Notice of Inspection also indicate that all manifests were reviewed from previous years and that no violations were observed. Of note, it is indicated that LifeScan must submit a Final Closure report approved by the City of Milpitas to the DEH after completion of the closure activities, which were observed to be on-going at the time of site reconnaissance activities. A copy of the Notice of Inspection is included in Appendix E.

Tax Assessor

According to the tax assessor records reviewed, the Subject buildings were constructed on a 28.91-acre parcel, Parcel No. 086-42-033. The Subject parcel is listed as associated with 1000 Gibraltar Drive and 1001 & 1051 S Milpitas Boulevard.

Building Department

IVI reviewed building permits and records for the Subject online using the City of Milpitas Building and Safety Department Record Research database. No concerns were noted in the building permit records reviewed using the online database.

However, the following relevant permits were reviewed:

Permit Number	Date	Purpose of Permit
72849EGNI	1996	Walls/Doors/Electrical/HVAC/Spray Paint Booth
72849EGNI	1997	Dock Leveler, Lights, Outlets
72326BTII	1999	Manufacturing Equipment
76520EGNI	2000	Electrical for Emergency Generator

IVI conducted a "Tier I" (non-intrusive) Vapor Encroachment Screening (VES) on the Subject in accordance with the methodology set forth in ASTM E 2600-10 "*Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions*". During the VES, the Area of Concern (AOC) was minimized using the methodology taught in the ASTM Screening for Vapor Encroachment onto Property Involved in Real Estate Transactions Training Course. The purpose of the Tier I VES is to conduct an initial screen to identify, to the extent feasible, the potential for a vapor encroachment condition (VEC) in connection with the Subject with respect to chemicals of concern that may migrate as vapors into the subsurface of the Subject as a result of contaminated soil and groundwater on or near the property.

This VES utilized readily available data sources previously discussed in this Phase I ESA to include the type of soils, geology and groundwater characteristics of the Subject area (refer to Section 4.3) as well as known or potentially contaminated sites as identified on Federal, State, tribal and local databases. IVI also utilized previously discussed standard historical sources of information to identify potential historical sources of contamination on the Subject and surrounding properties which may be indicative of a VEC. This data collection and analysis was coupled with our site reconnaissance of the Subject and surrounding properties. Based upon the results of our data collection, reconnaissance and analysis, a summary of our Tier I VES findings is presented in the table below:

Potential for Vapor Encroachment to Impact the Subject	
Area of Concern	**Conclusion**
Subject Property Operations or Existing Conditions	None identified (Refer to Sections 4.0 Site Description and 7.0 Site Reconnaissance)
Historical Uses of the Subject Property	None identified (Refer to Section 5.0 Historical Use)
Adjoining Property Operations or Existing Conditions	None identified (Refer to Section 4.2 Surrounding Land Use)
Historical Uses of Adjoining Properties or Nearby Properties	Adjacent property to south, 690 Gibraltar Drive, was identified as an EnviroStor, UST and VCP site with a No Further Action regulatory status (Detailed within Section 6.0 Regulatory Review), but not of concern based on regulatory status.
Regulatory Review of sites identified on Federal, State, tribal and Local Environmental Databases which were located in Approximate Minimum Search Distance (AMSD)	Several Identified (Detailed within Section 6.0 Regulatory Review), but none of concern.

Several impacted properties were identified in IVI's regulatory database review, including the adjacent property to the south. However, based upon hydrogeology, groundwater flow direction and the furthest known extents of the contamination, none of these properties are suspected of having petroleum or chemical contaminant plumes that would be identified as a VEC; and as such, a VEC can be ruled out. Please refer to Section 6.0 Regulatory Review for further discussion of the impacted properties identified in the surrounding area.

IVI has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Standard Practice E1527-13 of 1000 Gibraltar Drive and 909, 1001 & 1051 S. Milpitas Boulevard, Milpitas, California. Any exceptions to, or deletions from, the standard practice are described within Section 2.0 of this report.

This assessment has revealed no evidence of recognized environmental conditions (RECs) in connection with the Subject; however, the following business environmental risks were identified which warrant mention:

Elevated Arsenic Concentrations in Soil at Subject

IVI observed a grassy mound at the southern end of the Subject along Gibraltar Drive. According to Luke Cook of Johnson & Johnson (J&J), the grassy mound consists of excess soil generated during seismic retrofit activities at the Subject in 1999. Mr. Cook stated that the soil was found to contain elevated concentrations of arsenic; but noted that due to historic agricultural activities, most surrounding soils in the Subject area do too. Reportedly the arsenic concentrations were considered similar to background levels and J&J was informed by regulatory authorities that the soils could remain onsite. No supporting documentation, such as sampling results or letters from regulatory officials recommending/allowing the soils to remain onsite was made available for review. Copies of any regulatory correspondences should be obtained from J&J. Nevertheless, no further investigation appears warranted at this time. However, future site development/excavations that require removal of these soils would likely require a soil management plan and special disposal of said soils.

Asbestos-Containing Material (ACM)

Based on the age of the Subject, the friable acoustical ceiling tiles may contain asbestos. In addition, the non-friable resilient floor finish assemblies, wallboard assemblies, acoustical ceiling tiles, built-up roofing materials, caulking, and mastics may contain asbestos. Furthermore, IVI was provided with asbestos survey reports for Building 1, Building 2 and Building 3, dated July 24 and 25, 2014, prepared by Forensic Analytical, on behalf of Luke Cook of LifeScan, Inc. A total of 59 bulk samples were collected from the interior and exterior areas of Building 1; fibrous backing associated with beige resilient sheet flooring was identified as ACM. A total of 83 bulk samples were collected from the interior and exterior areas of Building 2; black flooring mastic under carpet in the 2nd floor, black mastic under 12” by 12” light beige with tan streaks vinyl floor tile in the 1st floor mail room and 2nd floor data center, black pedestal mastic in the 2nd floor data center, and yellow/black mastic under 12” by 12” blue with white dots vinyl floor tile in the 1st floor south hallway closet on the east side of the building and on the 2nd floor were identified as ACM. A total of 74 bulk samples were collected from the interior and exterior areas of Building 3; no materials were identified as ACM in the survey of Building 3. Of note, according to Paul Gillick of LifeScan, additional ACM identified at the Subject includes asbestos cement piping located underground between Buildings 1 and 2.

Nevertheless, since these materials were observed to be in good condition, no further action is recommended at this time other than maintaining same in good condition under an Asbestos Operations and Maintenance (O&M) Program. All activities involving ACM should be conducted in accordance with governmental regulations.

Hazardous Materials Business Plans (HMBPs) Required for Subject

Based on the discussions with Luke Cook of Johnson & Johnson, as well as with Val Catunao of City of Milpitas Fire Prevention, the buyer of the Subject must submit Hazardous Materials Business Plans (HMBPs) for hazardous materials remaining onsite in order for LifeScan, a Johnson & Johnson Company, to obtain facility closure at the Subject. The hazardous materials that remain onsite are water treatment chemicals associated with the cooling towers and chilled water system (as needed for the HVAC equipment) and batteries associated with an Uninterruptable Power Supply (UPS) system located at Building 4 (909 S Milpitas Boulevard), as well as for a UPS system located at Building 2 (1051 S Milpitas Boulevard). According to Mr. Catunao, based on an inspection performed on January 6, 2015, the only hazardous materials remaining at the Subject are stored in the secondary containment bunker to the south of Building 4. These materials were observed to be in good condition during IVI's site reconnaissance activities; and are scheduled for removal from the site by the end of January 2015. In addition, Mr. Catunao indicated that the fuel ASTs and piping associated with former emergency generator systems are scheduled to be removed from the former generator enclosures at the Subject by mid-January.

11.1 This report has been prepared in compliance with the ASTM standard entitled "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process" E1527-13.

11.2 The observations described in this report were made under the conditions stated herein. The conclusions presented in the report were based solely upon the services described therein, and not on scientific tasks or procedures beyond the scope of described services within the constraints imposed by the client. The work described in this report was carried out in accordance with the Terms and Conditions of the contract.

11.3 In preparing this report, IVI has relied on certain information provided by federal, state, and local officials and other parties referenced therein, and on information contained in the files of governmental agencies, that were readily available to IVI at the time of this assessment. Although there may have been some degree of overlap in the information provided by these various sources, IVI did not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of this site assessment. Observations were made of the site and of the structures on the site as indicated in this report. Where access to portions of the site or to structures on the site was unavailable or limited, IVI renders no opinion as to the presence of direct or indirect evidence relating to petroleum substances, hazardous substances, or both, in that portion of the site and structure. In addition, IVI renders no opinion as to the presence of indirect evidence relating to hazardous material or oil, where direct observation of the ground surface, interior walls, floors, ceiling or a structure is obstructed by objects or materials, including snow, covering on or over these surfaces.

11.4 As part of this assessment, IVI submitted requests for information via the Freedom of Information Act (FOIA) to various governmental agencies. As of the preparation of this report these requests may not have been fulfilled. The conclusions of this report are subject to change upon receipt of a response from these FOIA requests.

11.5 IVI does not represent that the site referred to herein contains no petroleum or hazardous or toxic substances or other conditions beyond those observed by IVI during the site walkthrough.

11.6 IVI has produced this document under an agreement between IVI and Westport Capital Partners, LLC. All terms and conditions of that agreement are included within this document by reference. Any reliance upon this document, or upon IVI's performance of services in preparing this document, is conditioned upon the relying party's acceptance and acknowledgement of the limitations, qualifications, terms, conditions and indemnities set forth in that agreement, and property ownership/management disclosure limitations, if any. It is not to be relied upon by any party other than Westport Capital Partners, LLC nor used for any purpose other than that specifically stated in our Agreement or within this Report's Introduction section without IVI's advance and express written consent. The Phase I report is only valid if completed within 180 days of an acquisition or the transaction necessitating the report.

11.7 **TIME LIMITATION TO ENACT CLAIM AGAINST IVI** If in the opinion of the client, or any third party claiming reliance on IVI's report or services, that IVI was negligent or in breach of contract, such aforementioned parties shall have one year from the date of IVI's site visit to make a claim.

11.8 Unless specifically identified within Section 2, Chinese drywall, indoor air quality and any other non-ASTM scope issues as identified in ASTM E1527-13, Section 13.1.5, are excluded from the scope of this assessment.



View of Building 1 at Subject along S Milpitas Blvd



View of Building 2 at Subject along S Milpitas Blvd



View of Building 3 at Subject along Gibraltar Drive



View of Building 4 at Subject along Gibraltar Drive



View of Subject entrance along Gibraltar Drive with OWS at Subject



View to the west of northern property boundary at Subject



View of courtyard area at Subject



Graded area at southern portion of property intended for future development



Grassy mound consisting of spoils piles with high levels of background arsenic



View of typical office area at Subject



11

View of typical chemical storage locations at former laboratory areas at Subject



12

View of typical former manufacturing area at Subject



View of typical diesel day tank associated with emergency generators at Subject



View of main 2000-gallon diesel storage AST at Subject



View of flammable material cabinets containing gasoline adjacent to Building 3



View of hazardous waste compactor in enclosure adjacent to Building 3



View of chemical accumulation area in enclosure adjacent to Building 4



View of additional chemical storage including drum of decon rags and debris



View of typical transformer at Subject with Non-PCB content signage



Typical former monitoring well location at Subject



View of northerly adjacent property along S Milpitas Blvd



View of adjacent property to northeast across S Milpitas Blvd



View to north of adjacent properties along S Milpitas Blvd



View of adjacent buildings across S Milpitas Blvd along southern end of Subject



View to the south of Devcon Construction and intersection at S Milpitas Drive



View to east of southerly adjacent properties along Gibraltar Drive



View of southerly adjacent Milpitas Town Center along Gibraltar Drive



View of easterly adjacent Flextronics Campus along Gibraltar Drive

PROPERTY CONDITION & ENVIRONMENTAL DUE-DILIGENCE

IVI ASSESSMENT SERVICES, A CBRE Company
55 West Red Oak Lane
White Plains, New York 10604
(914) 694-9600 (tel)
(914) 694-1335 (fax)
www.ivi-intl.com

December 10, 2014

Re: Property Condition and Phase I Site Assessment
Johnson and Johnson Campus
Four (4) Building Campus
909 & 1000 Gibralter and 1001 & 1005 S. Milipitals Blvd
Milpitas, California
IVI Project No. PC41011519

Dear Property Manager

On behalf of Westport Capital Partners, LLC, IVI has been retained to conduct a Property Condition and Phase I Site Assessment of the above referenced property.

Attached are our Pre-Survey Questionnaire and Document & Information Checklist, which we are requesting that someone knowledgeable with the property complete and return by fax to our office. Your quick response to provide this information will facilitate both the commencement of our survey and the completion of our report. Furthermore, these documents, along with your responses, will appear as exhibits in our report.

If the building has a flat roof, access to the roof will also be required. Please arrange to have a ladder available if there is no stairway bulkhead or ship's ladder within the building.

Sincerely,

IVI ASSESSMENTSERVICES, A CBRE Company

Tony Lau
Vice President
ver 010311
enclosures

PROPERTY CONDITION & ENVIRONMENTAL DUE-DILIGENCE
55 West Red Oak Lane
White Plains, New York 10604
914.694.1900 (tel)
914.694.8549 (fax)

Pre-Survey Questionnaire

Please provide written responses to this questionnaire and upon completion please email back to the sender. For those questions, which are not applicable or if you do not know the answer, please respond with an "N/A" or "U/K", respectively. If you have any questions, please call IVI or ask the IVI Project Manager at the time of their site visit. If additional pages for response are necessary, please attach hereto and reference same to the appropriate question number. Upon completion, please return by fax to the above number. **This document along with your written responses will be included as exhibits within our reports.**

Name of Property:	Johnson and Johnson Campus	**IVI Project No.:**	PC41011519
Address:	909 & 1000 Gibralter and 1001 & 1005 S. Milipitals Blvd	**IVI ESA Project Manager:**	Thomas Stretton
	Milpitas, California	**IVI PCA Project Manager:**	James Murphy
Age of Property:		**Tax I.D. # (Sec, Lot, Block):**	
Research/Light Industrial:		**Size of Building(s) (SF):**	
Number of Buildings:	Four	**Property Management Co.:**	
Number of Stories:		**Tel:**	
Ownership Entity:		**Fax:**	
Borrower's/Owner's Representative:		**Duration of Current Management:**	
Tel:		**Prepared and Submitted by:**	
Fax:		**Signature:**	
Site Contact :		**Date:**	
Tel:		**Date Sent to Recipient:**	December 9, 2014
Cell:			
Fax:			

A. GENERAL

1. Property Owner/Occupant Information

_____
Owner's Name

_____
Owner's Address

_____
Occupant's Name

_____
Occupant's Address

2. Valuation Reduction

Was/is the purchase price of the Subject property significantly less than the purchase price of comparable properties due to environmental conditions? Yes o No o U/K o

If yes, please explain below.

B. PROPERTY DESCRIPTION

1. Land

a. Size of Parcel? _____ Acres

b. Shape of Parcel? o Rectangular o Irregular ¨ Other
Please provide a copy of site survey or site plans, if available.

c. Are there any surface waters or wetlands on the site? Yes o No o U/K o
If "Yes," please provide any information as to the size and location of these areas.

d. Has fill been imported onto the Subject? Yes o No o U/K o

e. Are there currently or has there previously been waste treatment or disposal pits, ponds, or lagoons on the site? Yes o No o U/K o

2. Product Mix _____ N/A

What is the tenant's name and size of their space? Use back of sheet if additional space is required.

Tenant Name	Area (SF)

3. Utilities

a. Providers

Who provides the following utilities to the Subject?

Utility	Provider
Water:	
Sanitary Sewer:	
Storm Drainage:	
Electric:	
Gas/Oil:	
Steam:	
Chilled Water:	

Are there any problems or tenant complaints regarding the site's drinking water? Yes o No o U/K o

To the best of your knowledge, are there any problems with the underground utilities at the Subject, such as leaks, periodic breaks, etc.? Yes o No o U/K o
If yes, please list the problem areas.

b. Septic Systems

Was or is there a septic system on the property? Yes o No o U/K o

If so, is the septic system currently in use? Yes o No o

If "Yes", any problems (explain below)? Yes o No o

What is the date of the last septic tank pumping/cleaning?

c. Stormwater Management and Floor Drains

Is there an underground stormwater retention or detention system? Yes o No o

If "Yes", please provide any information as to its capacity, location, construction and whether it functions as a sediment control basin.

Where is the site's stormwater discharged to? _____

Are there any floor drains on the site? Yes o No o U/K o
If so, where do they discharge to?

d. Wells

Is there a well on the site? Yes o No o U/K o

If so, what type of well is it?:

Drinking Water	o	Irrigation	o
Monitoring	o	Dry Well	o

Have contaminants in excess of governmental guidelines been identified in the water? Yes o No o

4. Parking

How many parking spaces are available to the site?

	At Grade	Garage	Carport	Off Site	Totals
Standard					
Handicap					
Totals					

5. Roofing System

To the best of your knowledge, is the roof's installer still in business? Yes o No o U/K o

Is the roofing system still under warranty? Yes o No o U/K o

If "Yes", how long is the warranty period and when did it start?_____.
Please provide a copy of the warranty.

6. Sprinklers

Is the building covered by a fire sprinkler system? Full o Partial o

If "Partial", list below what areas are not covered?

7. Elevators

Are the elevators, if any, fitted with a "Firemen's" return? Yes o No o U/K o

8. Building Conditions

To the best of your knowledge, does the building have any of the following conditions? If so, describe the type and location of the problem and if any repairs or replacements been made within the last three (3) years to alleviate same?

a. Roof leakage? Yes o No o

b. Exterior facade (including penetrations and windows) water/moisture infiltration problems? Yes o No o

c. Exterior Insulation Finish System ("EIFS) water/moisture infiltration? Yes o No o

d. Structural problems such as excessive floor framing deflection, sidewall or foundation cracks? Yes o No o

e. Cellar/Basement/Crawlspace water/moisture infiltration? Yes o No o

f. Heating capacity, distribution or equipment deficiencies? Yes o No o

g. Domestic hot water capacity, distribution or equipment deficiencies? Yes o No o

h. Air conditioning capacity, distribution or equipment deficiencies? Yes o No o

i. Water treatment system operation, chemical balancing deficiencies, or portions of process piping and equipment NOT protected with a treatment system? Yes o No o
Please explain any YES response:

j. Inadequate domestic water pressure, discolored potable water, or drain line problems? Yes o No o

k. Inadequate electrical capacity or distribution? Yes o No o

If "Yes", please state where:

l. Presence of phenolic roof insulation? Yes o No o U/K o

m. Aluminum branch or distribution wiring? Yes o No o U/K o

n. Polybutylene water supply piping? Yes o No o U/K o

o. Fire retardant treated plywood roof sheathing? Yes o No o U/K o

p. Omega or Star sprinkler heads? Yes o No o U/K o
If "Yes", have the Omega heads been replaced prior to January 1, 1999? Yes o No o U/K o

q. Central, Gem or Star sprinkler heads recalled in July 2001? Yes o No o U/K o

r. Galvanized iron or brass water supply piping? Yes o No o U/K o

s. Fire-rated suspended ceiling system? Yes o No o U/K o
If "Yes", where?

t. Chinese drywall? Yes o No o U/K o
If "Yes," please detail any remediation efforts below.

9. Building Repairs in Buyout Phase

Are you in receipt of, or have you solicited, any proposals to perform any repairs or replacement work to the building(s) or any of its components that will exceed an aggregate cost of $5,000? Yes o No o

If "Yes", please explain:

10. Work Orders

What are the 10 most common work orders related to the Subject?

11. Flooding

Has any portion of the site incurred flooding? Yes o No o

If "Yes", please explain and identify location.

Is any portion of the site located in a flood plain? Yes o No o

12. Capital Improvements

Have there been any additions made to the property? Yes o No o

If "Yes", please explain and identify location and the date of the improvements.

13. Tenant Responsibilities

Please identify the following components or systems where **tenants are solely responsible** for repair, servicing/maintenance, and replacement under the terms of their lease:

a. Domestic Hot Water Heaters o
b. Rooftop Air Conditioning Units o
c. Air-cooled DX Condensers/Compressors o

d.	Kitchen Equipment	o
e.	Ballroom/Meeting Room Furnishings	o
f.	Other _____	

14. Building System Replacement Status

Please fill-out the following schedule as to the replacement status of the stated components, equipment or systems, which are applicable to the Subject:

Item or System	Approximate Quantity Replaced To Date	Quantity or $ for Historical Replacements			Average Unit Cost For Replacement or Total Cost Incurred or Contract Amount
		2011	2012	2013	
Asphalt Pavement Sealant					$ /SY
Asphalt Pavement Overlay/Repairs					$ /SY
Roofing					$ /SF or $ /Bldg
Exterior Painting					$ /Bldg.
Deck/Balcony Re-construction					$ /Deck
Galvanized Iron or Brass Water Piping					
Through-wall A/C Units					$ /Each
A/C Compressors					$ /Each
A/C DX Condensers					
Rooftop Package Units (HVAC)					$ /Each
Heat Pump Units					$ /Each
Fan Coil Units (HVAC)					$ /Each
Package Terminal A/C (PTAC)					$ /Each
Chillers					$ /Each
Cooling Towers					$ /Each
Air Handling Units					$ /Each
Individual Unit Furnaces					$ /Each
Central Boiler					$ /Each
Oil/Gas Burner(s)					$ /Each
Indiv. Domestic Hot Water Heaters					$ /Each
Central Domestic Hot Water Heaters					$ /Each
Kitchen Equipment					$ /Each
Laundry Equipment					$ /Each
Swimming Pool Re-surfacing					$ /Pool $ /Each
Swimming Pool Pump Equipment					$ /Sys.
Swimming Pool Filtering Equipment					$ /Pool
Tennis Court Re-Surfacing & Markings					$ /Court

Please identify capital improvements that are typically performed by property management and not subcontracted such as: replacement of domestic hot water heaters, replacement of air conditioning compressors, etc.

C. AMERICANS WITH DISABILITIES ACT (ADA)

1. Have any ADA related improvements been made to the property? Yes o No o
If "Yes," please identify the improvements.

2. Are there any ADA Kits/Boxes used to meet ADA requirements? Yes o No o
If "Yes," how many?

D. REGULATORY

1. Has the property ever been subject to any environmental enforcement action by the federal , state or local government? Yes o No o U/K o
If so, please explain.

2. Do you have any knowledge of pending or contemplated environmental actions against the Subject or neighborhood properties Yes o No o U/K o
If so, please state the circumstances.

3. Has there been any citizen or tenant complaints regarding environmental or health matters in connection with the Subject? Yes o No o U/K o

If so, please explain.

4. Are you in receipt of any notices of code violations from the municipality's building department, zoning and/or planning department, fire department, or health department? Yes o No o

If "Yes", please disclose the nature of the violations, attach copies of the violations to this statement and explain what actions are being undertaken to comply.

5. Are you aware of notice from any government agency regarding potential condemnation or right-of-way widening? Yes o No o

If "Yes," please explain:

E. SITE HISTORY and PREVIOUS REPORTS

1. Were there any buildings or other improvements on the property prior to the existing improvements? Yes o No o U/K o
If so, what were they?

2. Is or has the property been used for industrial or agricultural purposes, or as a gasoline station, auto repair, dry cleaner, junkyard, or landfill? Yes o No o U/K o
If so, please describe.

3. Site Operations

To the best of your knowledge, do any of the following operations take place on the Subject or have ever taken place on the Subject:

Ÿ	Dry Cleaning:	Yes o	No o
Ÿ	Petroleum Storage/Sales:	Yes o	No o
Ÿ	Photo or X-Ray Finishing:	Yes o	No o
Ÿ	Electronic Equipment Assembly or Manufacturing:	Yes o	No o
Ÿ	Paint or Solvent Storage:	Yes o	No o
Ÿ	Chemical Manufacturing:	Yes o	No o
Ÿ	Automobile Storage, Repair, or Disposal:	Yes o	No o
Ÿ	Agriculture:	Yes o	No o

4. Previous Studies/Documentation

a. Environmental Reports

Do you have any knowledge of previously prepared Environmental Site Assessment Reports, asbestos surveys, lead-based paint studies or testing (soil, groundwater, tank tightness testing, lead-based paint testing, asbestos testing, indoor air quality, mold (bacteria and fungi testing), etc.) conducted on the site? If so, please either provide copies of the reports or list the title, date, preparer and recipient of such report(s) below:

o I have no knowledge of any environmental related studies or reports prepared on the Subject.

b. Title Reports and Engineering/Architectural Drawings

Are you in possession of a title report, site drawings, building drawings and specifications and/or a survey for the site? Yes o No o

If so, please provide copies of same.

Please provide all available environmental information from yours or your Client's records including, but not limited to, documentation in connection with any pending or threatened public or private proceedings or litigation with respect to environmental liability, environmental permits and permit applications, underground and aboveground tank registration and information (including removal and testing of such tanks), environmental reports, asbestos, lead-based paint or indoor air quality studies, spill information and compliance information and programs.

c. Property Condition Reports

To the best of your knowledge, has the building(s), or any portion thereof, been subject to a property condition survey during the last three (3) years to opine on the subject's physical condition? Yes o No o

If "Yes", please provide a copy.

F. SURROUNDING PROPERTIES

1. Has any adjoining properties been used for industrial purposes, or as a gasoline station, auto repair shop, junkyard, dry cleaner or landfill? If so, please explain. Yes o No o U/K o

2. Are you aware of any contamination conditions on adjoining or nearby properties? Yes o No o U/K o

3. Are you aware of any active or former waste treatment or disposal pits, ponds, or lagoons on adjacent or nearby sites? Yes o No o U/K o

G. ASBESTOS

1. Do you have knowledge of any materials or substances on the site that are known or suspected to contain asbestos? Yes o No o U/K o

If so, what materials and where are they located?

2. Has an inspection for asbestos ever been performed on the Subject? Yes o No o U/K o

3. Has asbestos been removed from the Subject? Yes o No o U/K o

4. Does the building have:

- Spray-on or troweled-on fireproofing, insulation or finishes? Yes o No o U/K o
- Insulation on piping, boilers, tanks, chillers, or other mechanical equipment? Yes o No o U/K o

- Transite used in cooling towers, exterior walls, ceilings fascia panels, etc.? Yes o No o U/K o
- Resilient floor tile? Yes o No o U/K o
- Suspended acoustical ceiling tiles? Yes o No o U/K o
- A built-up or rolled roofing system? Yes o No o U/K o

H. PCBs

1. Are there any on-site electrical transformers or electrical switchgear? Yes o No o U/K o
If so, do they contain PCBs? Yes o No o U/K o

Who owns the transformers and where are they located?

2. Did any on-site transformers formerly contain PCBs, but later had the dielectric fluid replaced? Yes o No o U/K o

3. Is there any hydraulic equipment such as elevators or automotive lifts on-site? Yes o No o U/K o

If so, who services the equipment?

Are you aware of any hydraulic fluid leaks in connection with the hydraulic equipment? Yes o No o U/K o

I. STORAGE TANKS

1. Are there any (active or inactive) Underground Storage Tanks ("UST") or Aboveground Storage Tanks ("AST") on the site? Yes o No o U/K o

If so, please fill out the following schedule:

Active or Inactive Tanks

Location of Tank	Size of Tank (Gallons)	AST or UST	Tank Contents	Age of Tank (Years)	Does the Tank Have Corrosion Protection? (Yes/No)	Does the Tank Have Leak Detection? (Yes/No)	Is the Tank In-Use? (Yes/No)

Have any of the tanks been tightness tested? Yes o No o U/K o

2. Do you have any knowledge of tanks that were either removed or closed in-place at the site? Yes o No o U/K o

If so, please fill out the following schedule:

Tanks Removed or Closed In-Place

Location of Former Tank	Size of Tank (Gallons)	AST or UST	Tank Contents	Tank Removal Company	Year Tank Was Removed

J. LEAD

1.	Are you aware of any lead-based paint ("LBP") applications on the site?	Yes o No o U/K o
2.	Has LBP testing been conducted?	Yes o No o U/K o
3.	Have there been any reported incidences of children with elevated blood lead levels residing at the site?	Yes o No o U/K o
4.	Are there any children younger than 7 years old residing at the site or frequenting the site on a daily basis?	Yes o No o U/K o
5.	Have any LBP abatements been conducted?	Yes o No o U/K o
6.	Has the water been tested for lead? If so, please provide a copy of the results	Yes o No o U/K o

K. HAZARDOUS MATERIALS

1.	Are hazardous materials or chemicals stored or used on-site?	Yes o No o U/K o
2.	Are there any hazardous or medical waste or fluids generated or used that employ an outside service for their periodic supply and removal?	Yes o No o U/K o
	If so, please provide the name, address, & telephone number of the disposal company and the facility generating the waste.	

L. INDOOR AIR QUALITY

1.	Have strong mold odors and/or mold staining been observed on-site?	Yes o No o U/K o
2.	Have there been any employee or tenant reports of symptoms consistent with mold contamination or other indoor air quality concerns?	Yes o No o U/K o
3.	Are you aware of elevated radon gas concentrations on-site?	Yes o No o U/K o

M. AAI USER QUESTIONNAIRE

In order to qualify for one of the *Landowner Liability Protections (LLPs)* offered by the Small Business Liability Relief and Brownfield's Revitalization Act of 2001 (the "*Brownfield's Amendments*"), the user must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30 and 312.31. These inquiries must also be conducted by EPA Brownfield Assessment and Characterization grantees. The *user* should provide the following information to the *environmental professional*. Failure to conduct these inquiries could result in a determination that "*all appropriate inquiries*" is not complete.

1. Did a search of recorded land title records (or judicial records where

Appropriate, See Note 1 below) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law? **Yes** ☐ **No** ☐ **NA** ☐

Note 1 – In certain jurisdictions, federal, tribal, state or local statutes, or regulations specify that environmental liens and Activity and Use Limitations (AULs) be filed in judicial records rather than in land title records. In such cases, judicial records must be searched for environmental liens and AULs.

2. Did a search of recorded land title records (or judicial records where appropriate, see Note 1 above) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law? **Yes** ☐ **No** ☐ **NA** ☐

3. Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? **Yes** ☐ **No** ☐ **NA** ☐

4. Does the purchase price paid for this property reasonably reflect the fair market value of the property? **Yes** ☐ **No** ☐ **NA** ☐

If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property? **Yes** ☐ **No** ☐ **NA** ☐

5. Are you aware of commonly known or reasonably ascertainable information about the properly that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example:

(a.) Do you know the past uses of the property? **Yes** ☐ **No** ☐ **NA** ☐

(b.) Do you know of specific chemicals that are present or once were present at the property? **Yes** ☐ **No** ☐ **NA** ☐

(c.) Do you know of spills or other chemical releases that have taken place at the property? **Yes** ☐ **No** ☐ **NA** ☐

(d.) Do you know of any environmental cleanups that have taken place at the property? **Yes** ☐ **No** ☐ **NA** ☐

6. Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of releases at the property? **Yes** ☐ **No** ☐ **NA** ☐

IVI Assessment Services, Inc.

Document Request List

The following documents are being requested to assist IVI with the preparation of our Property Condition Assessment. Please provide the available documents to the IVI Project Manager prior to or during the site visit.

Plans, Specs and Miscellaneous Documents:

- Geotechnical/Soils Report
- As-Built Plans and Specifications
- Architect's Certificate of Substantial Completion

Warranty Documents:

- Roof System
- Sidewall Systems
- Plaza/Terrace Systems
- Parking Garage/Deck Coating Systems

Municipal Department Documents:

- Certificate of Occupancy, Completion or Compliance
- Schedule of Building Code Violations
- Elevator, Boiler, Electrical, or other Inspection Certificate (s)
- Façade Inspection Report, such as: NYC's Local Law 11 Report and Form No. 1642D or Boston's Ordinance 9-9.12 Exterior Wall Certificate, if applicable

Promotional/Leasing Information:

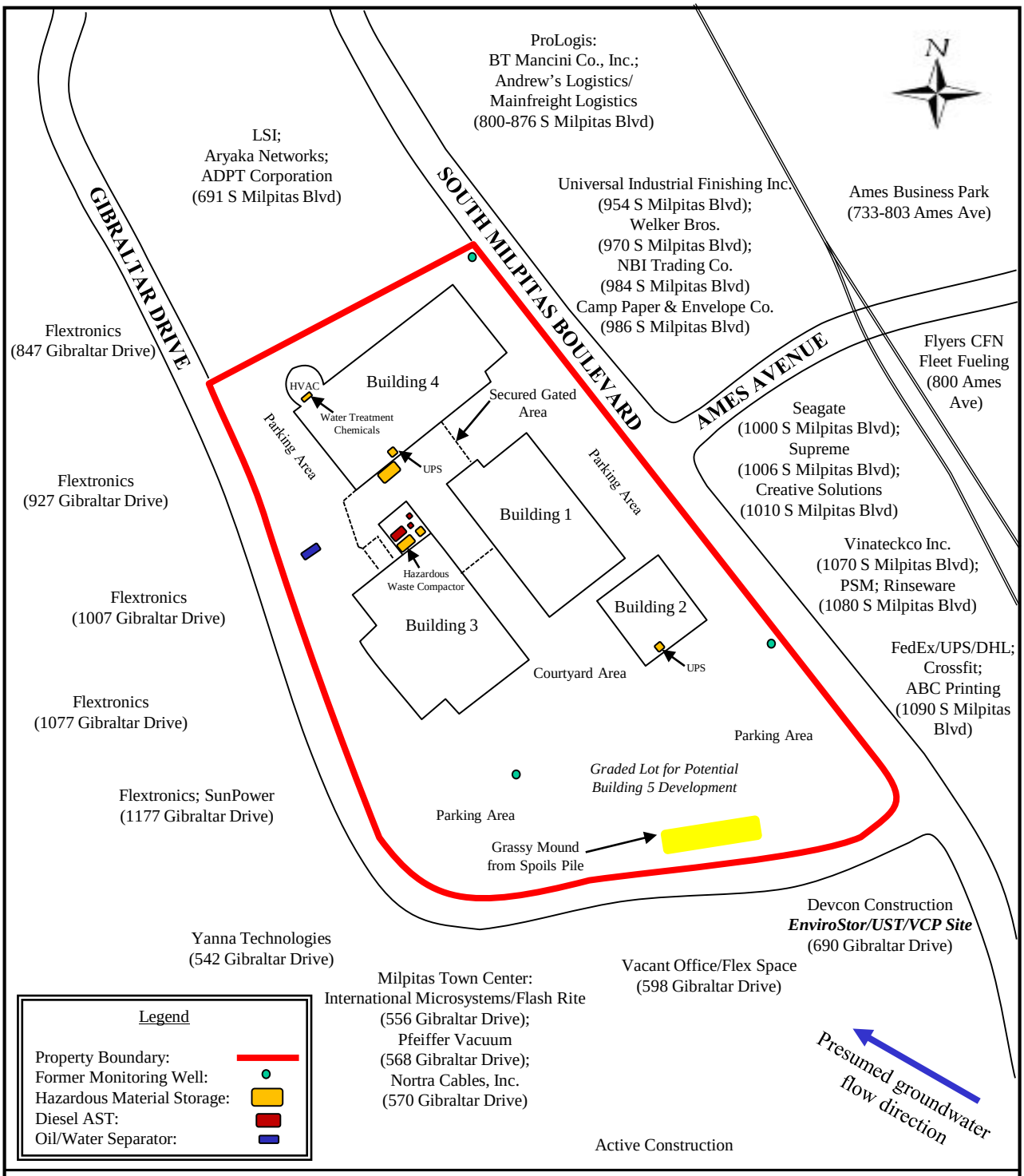
- Copy of the Most Recent Appraisal
- Promotional Leasing Literature
- Tenant SFR Schedule
- Schedule of Floor Area Measurements: Gross, Usable and Rentable SF
- Location Map

Building Maintenance History:

- Tenant Complaint Log
- Names and Telephone Numbers of Service Firms:
  - Façade Repairs/Restoration
  - Roofing
  - Plumbing
  - Water Tower
  - Heating
  - Boiler Water Treatment
  - Air Conditioning
  - Cooling Tower
  - Electrical
  - Sprinkler/Standpipe System
  - Life/Safety Alarm System
  - Elevator
- HVAC System Operating Reports such as: Eddy Current, Oil Analysis and Vibration Analysis.
- Schedule of Capital Expenditures for Previous Five (5) Years.

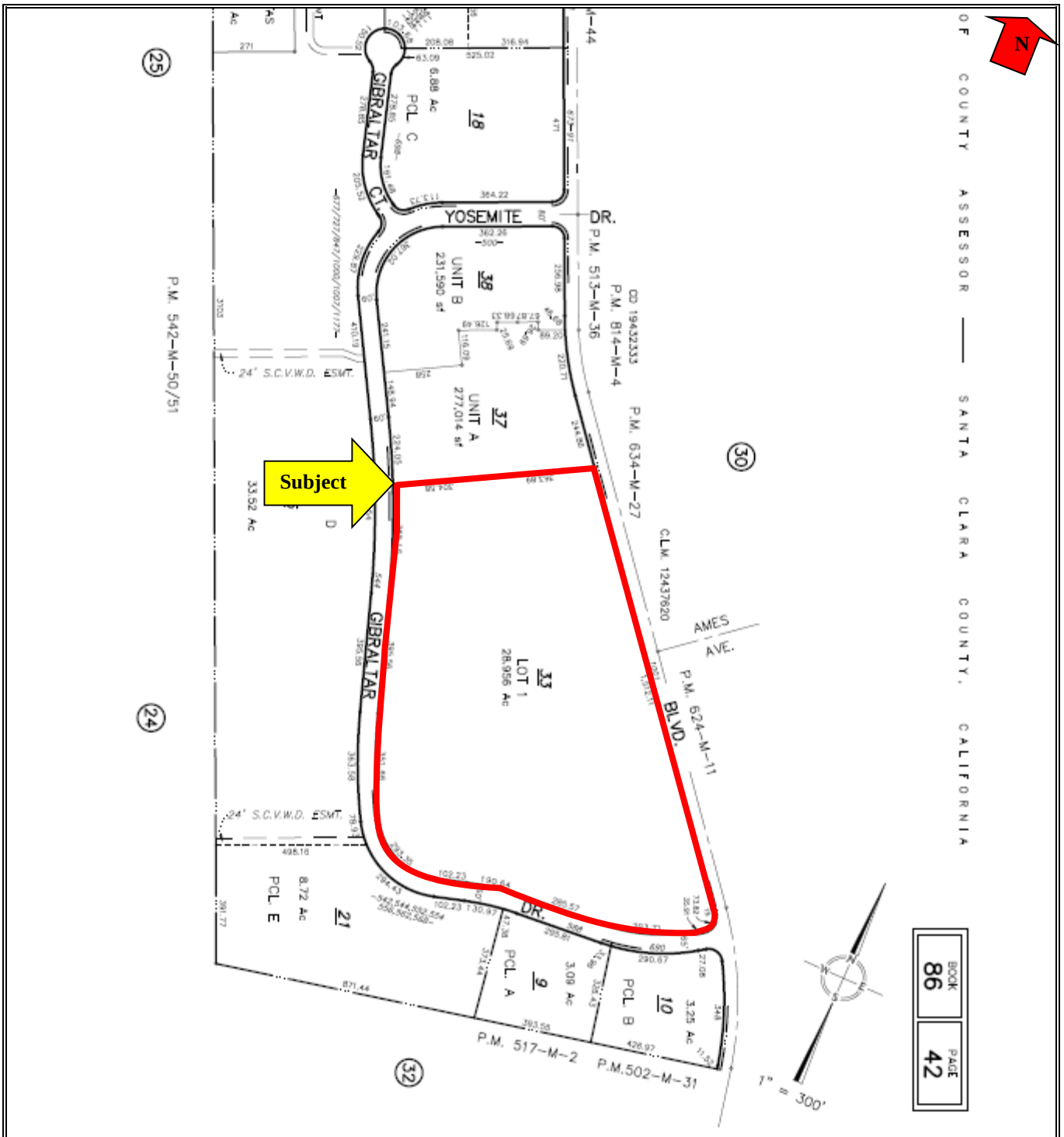
Miscellaneous Studies:

- Roof Condition Survey
- Previously Prepared Replacement Reserve Studies
- ADA Survey & Compliance Report
- Sprinkler System/Standpipe Survey Prepared by Insurance Company



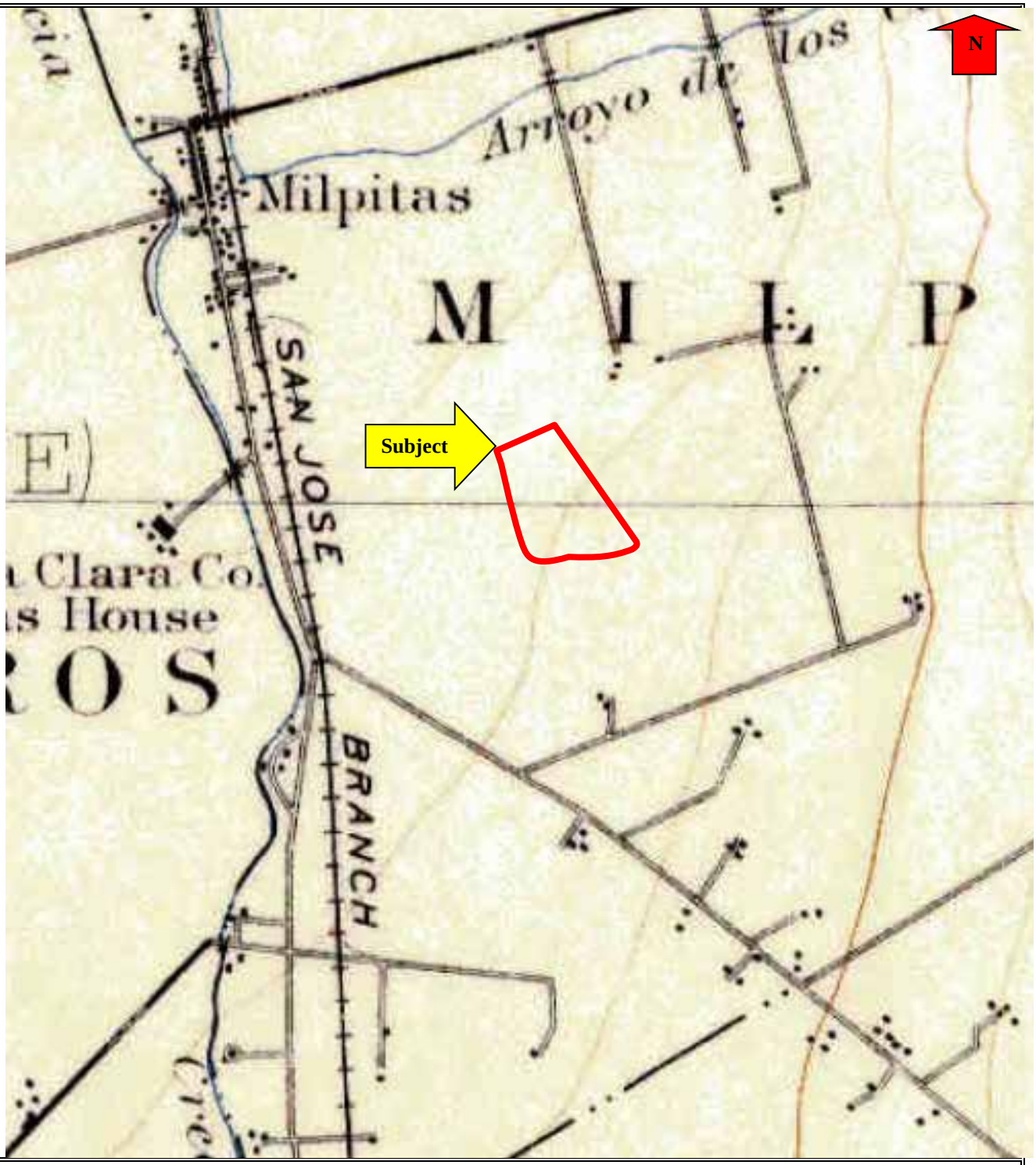
SITE PLAN

LifeScan 1000 Gibraltar Drive; 909, 1001, & 1051 S Milpitas Boulevard Milpitas, California	IVI ASSESSMENT SERVICES, INC. 55 WEST RED OAK LANE WHITE PLAINS, NY 10604 (914) 694-9600 (TEL) (914) 694-3727 (FAX)	Project No: PC41011519 Boundaries are approximate. Not to scale



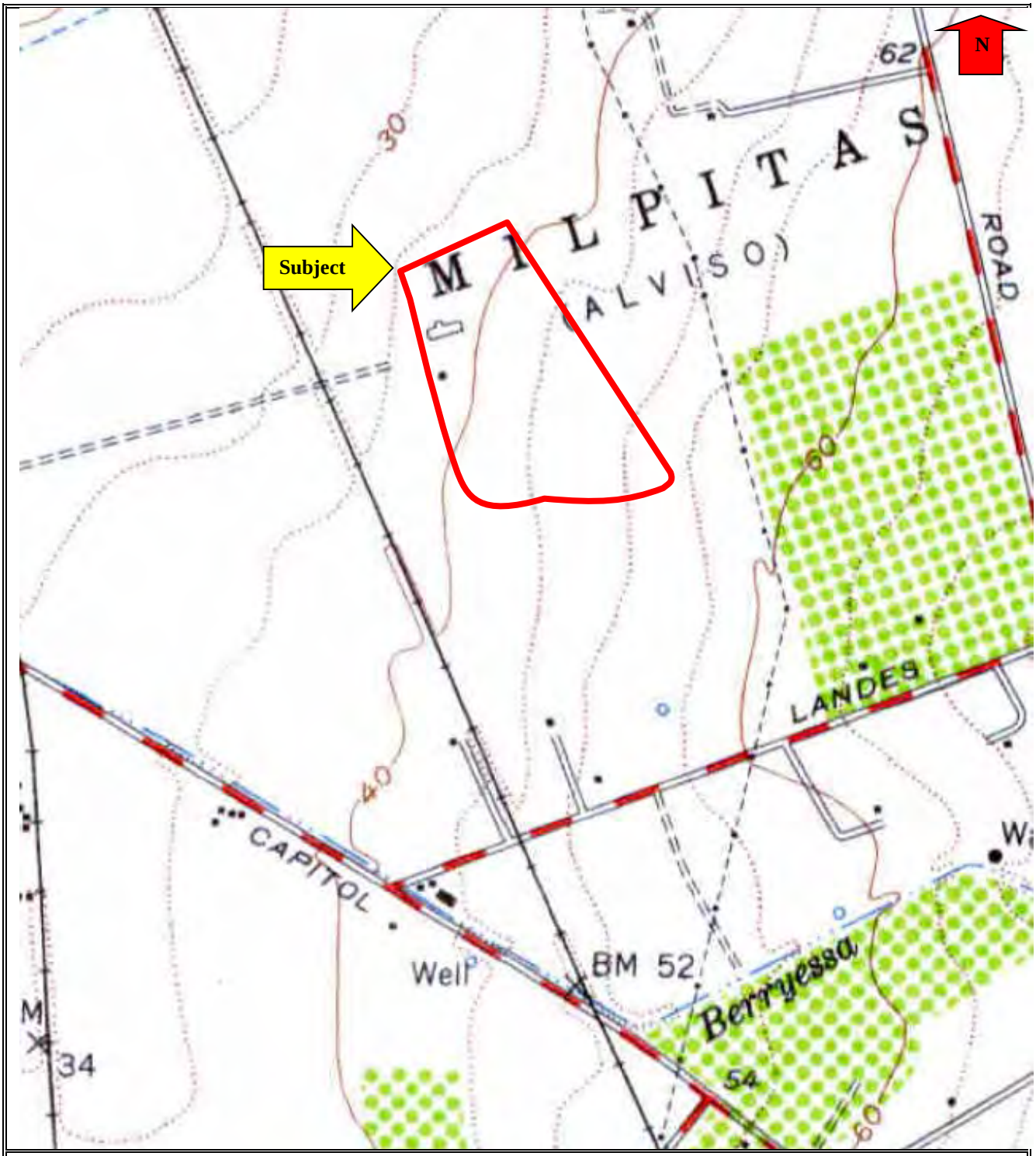
Tax Map

Source: Tax Assessor	Project Name: LifeScan Milpitas, California Project Number: PC41011519



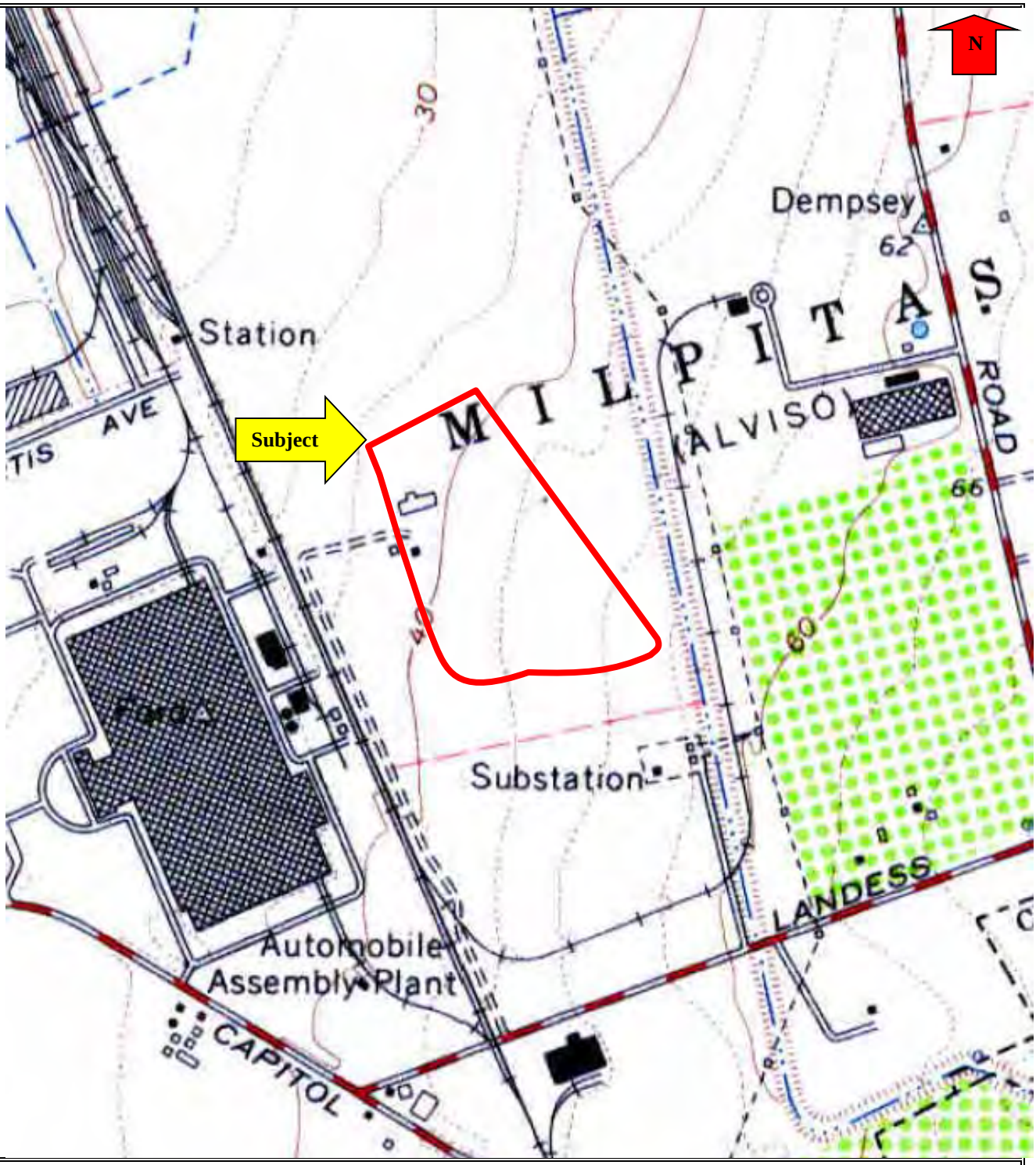
Historic USGS Topographic Map

Source: USGS Quadrangle *San Jose, CA* Year Revised: 1899	Project Name: LifeScan Milpitas, California Project Number: PC41011519



Historic USGS Topographic Map

Source: USGS Quadrangle *Milpitas, CA* Year Revised: 1953	Project Name: LifeScan Milpitas, California Project Number: PC41011519



Historic USGS Topographic Map

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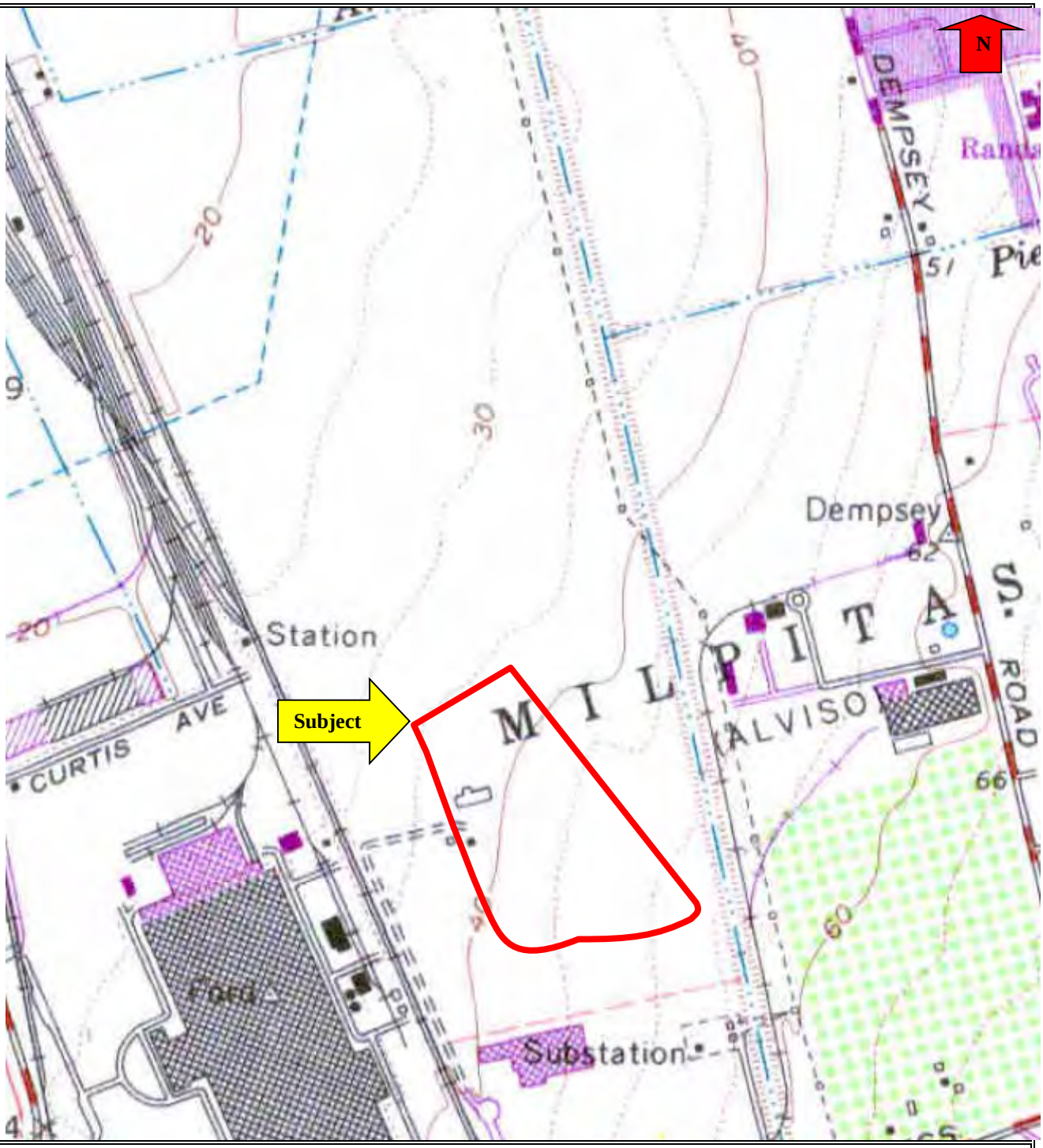
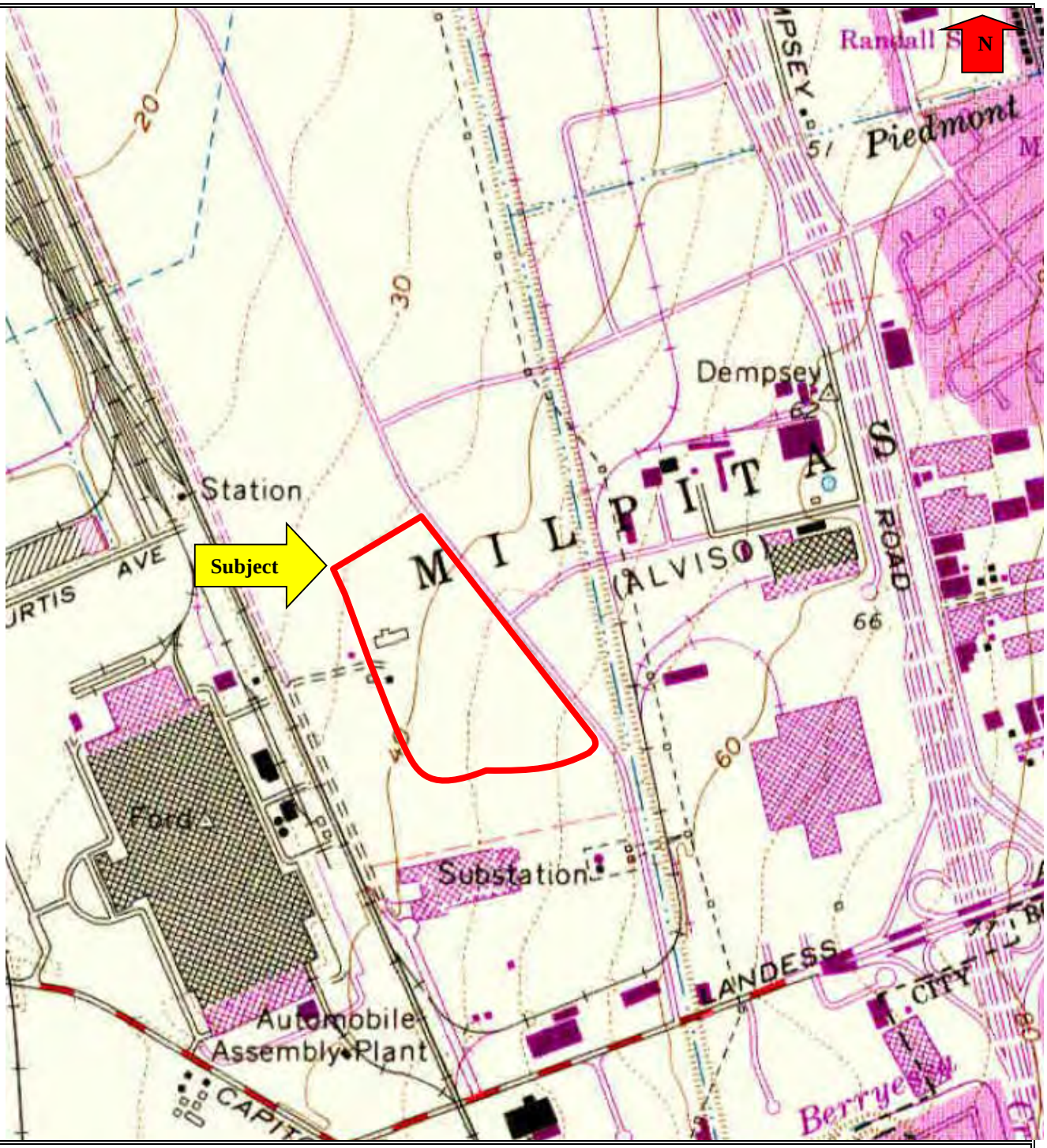


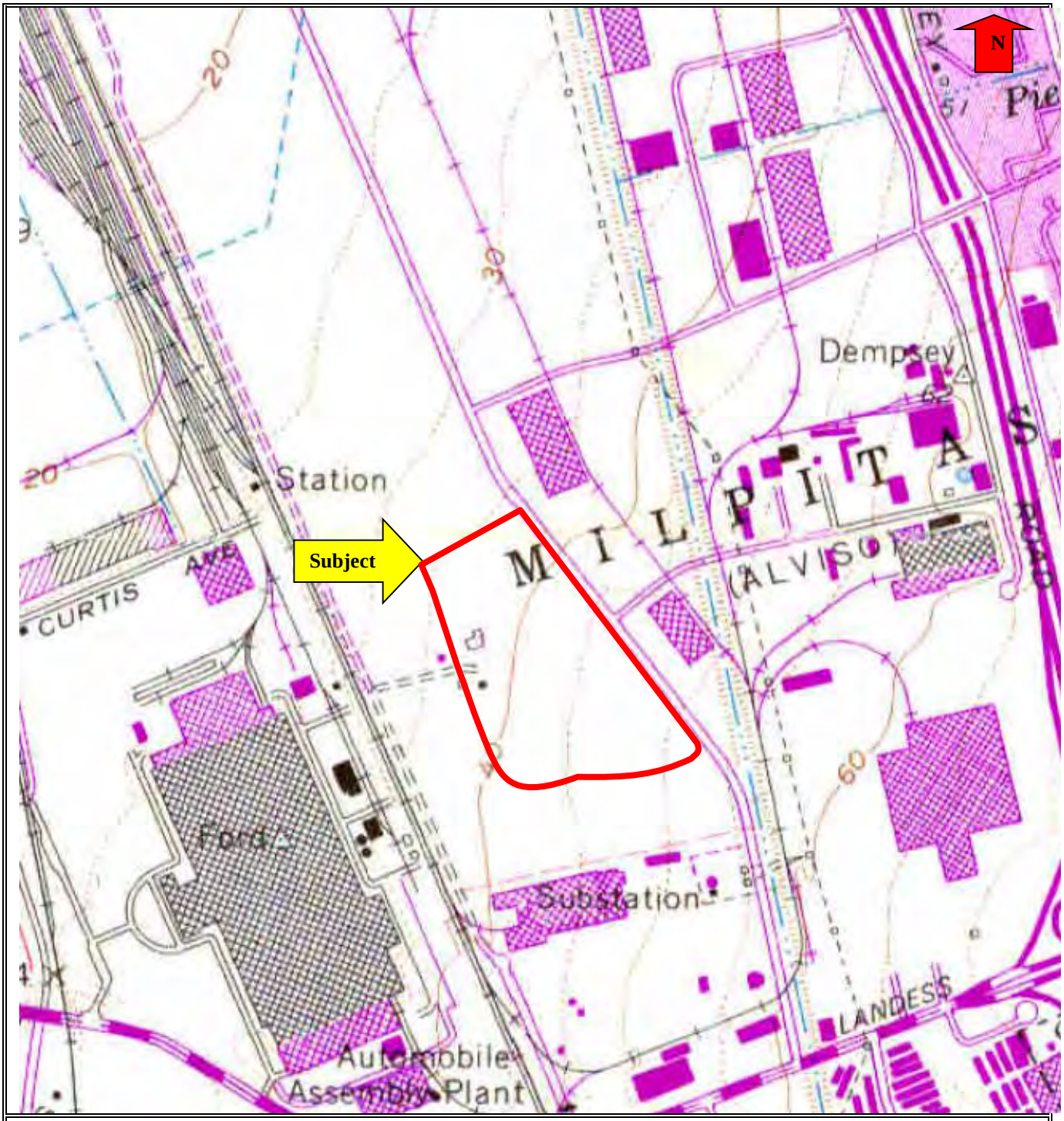
Historic USGS Topographic Map

Source: USGS Quadrangle *Milpitas, CA* Year Revised: 1968	Project Name: LifeScan Milpitas, California Project Number: PC41011519



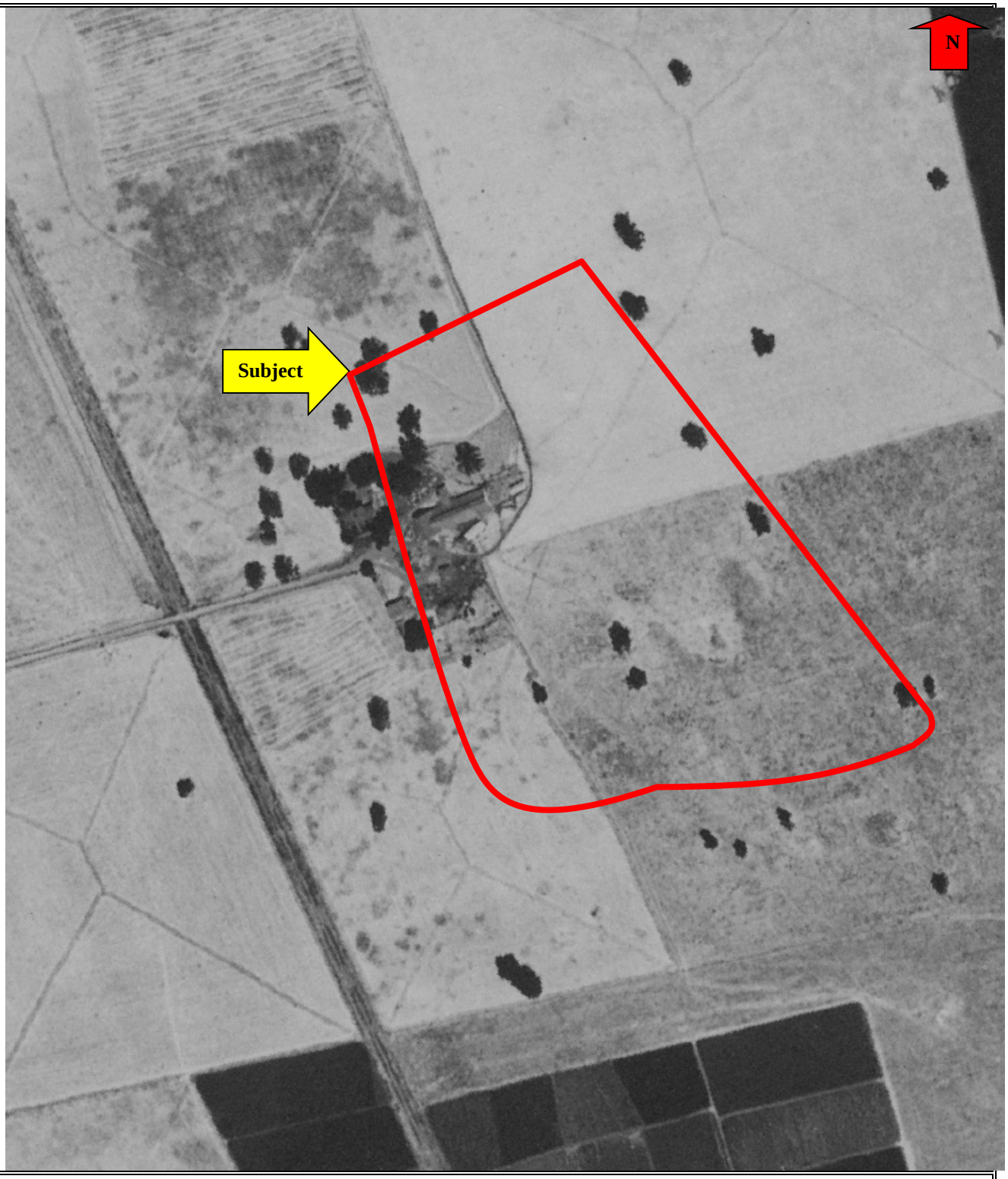
Historic USGS Topographic Map

Source: USGS Quadrangle *Milpitas, CA* Year Revised: 1973	Project Name: LifeScan Milpitas, California Project Number: PC41011519



USGS Topographic Map

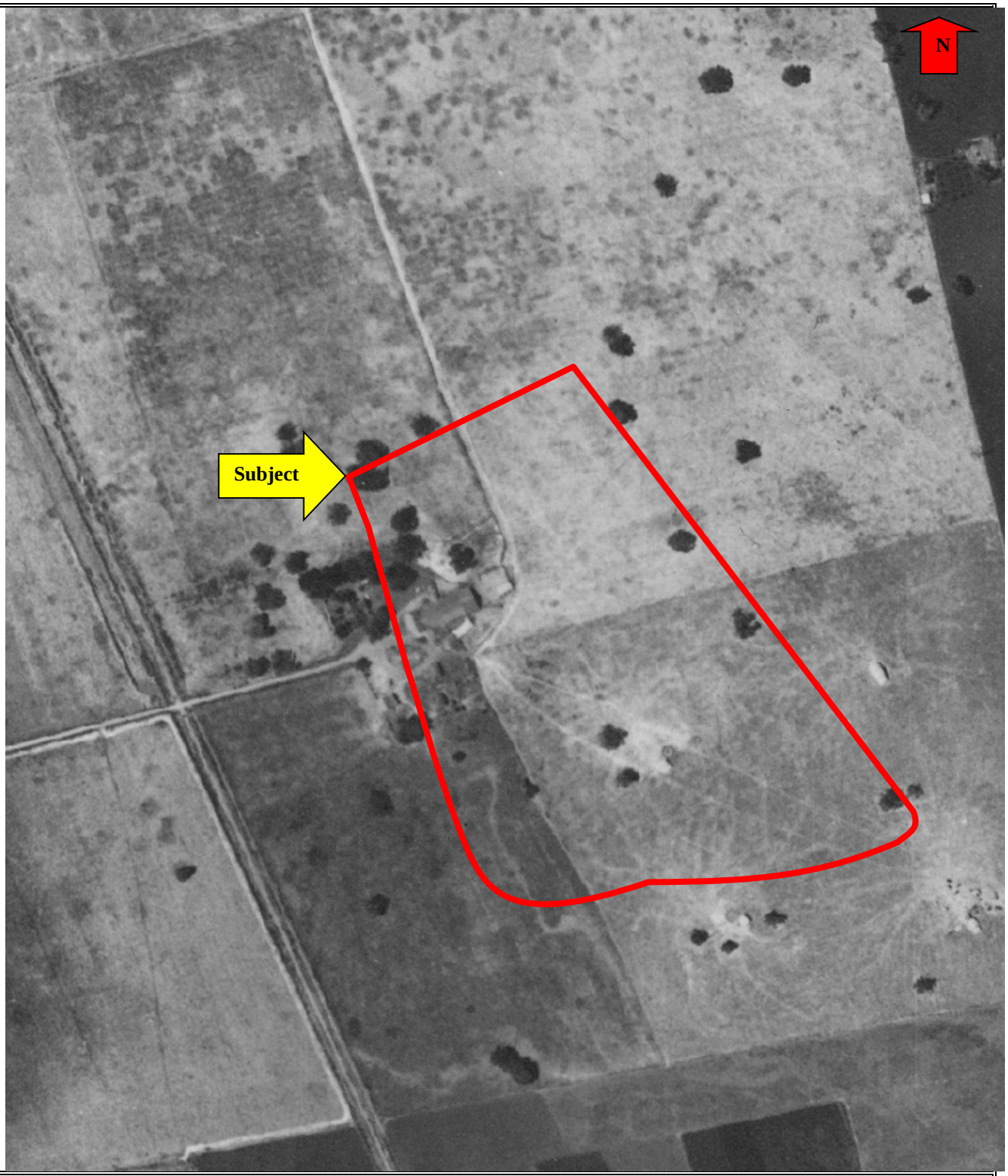
Source: 7.5' USGS Quadrangle *Milpitas, CA* Year Revised: 1980	Project Name: LifeScan Milpitas, California Project Number: PC41011519



Historical Aerial Photograph

1939

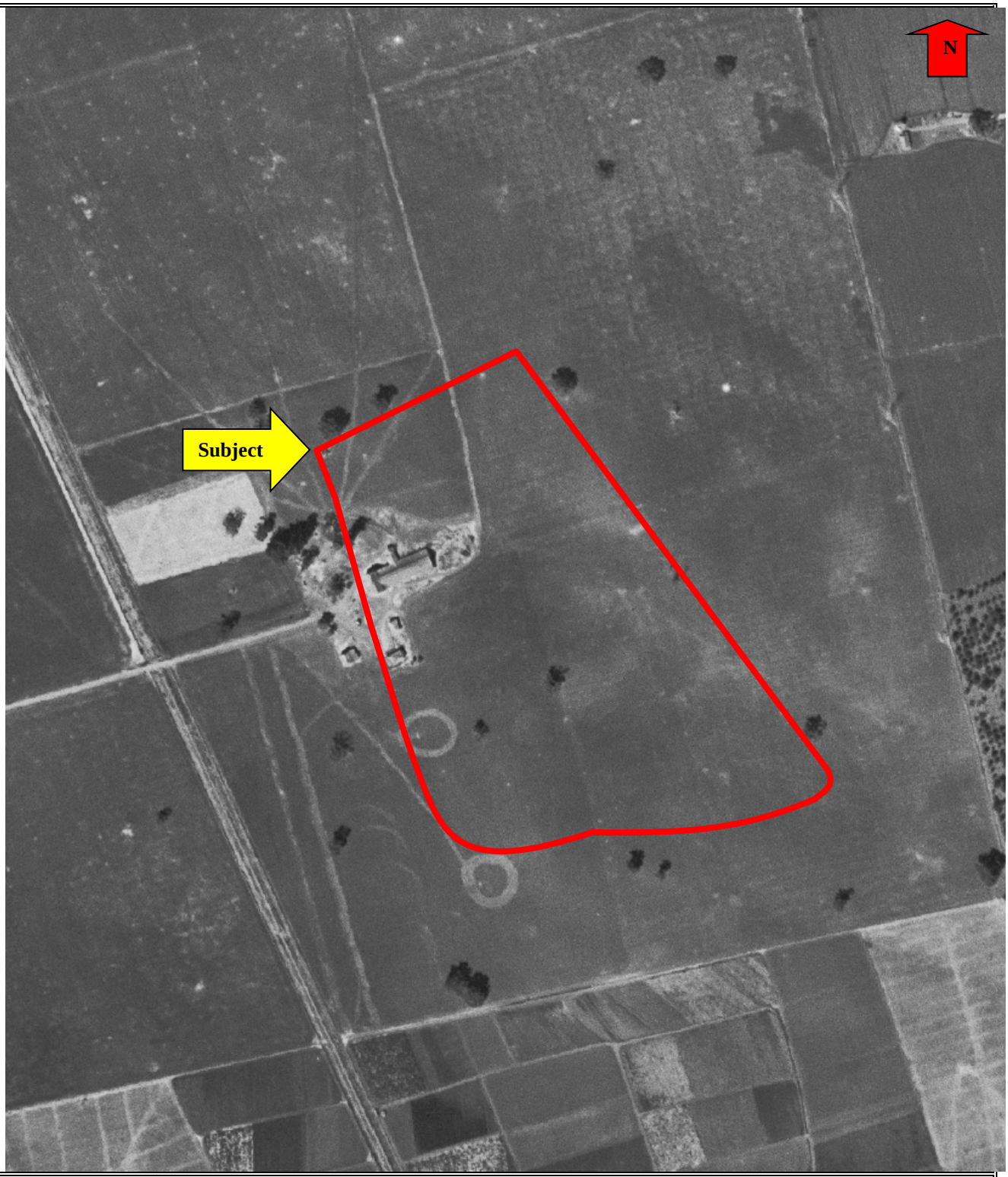
Project Number: PC41011519	Project Name: LifeScan Milpitas, California



Historical Aerial Photograph

1940

Project Number: PC41011519	Project Name: LifeScan Milpitas, California



Historical Aerial Photograph

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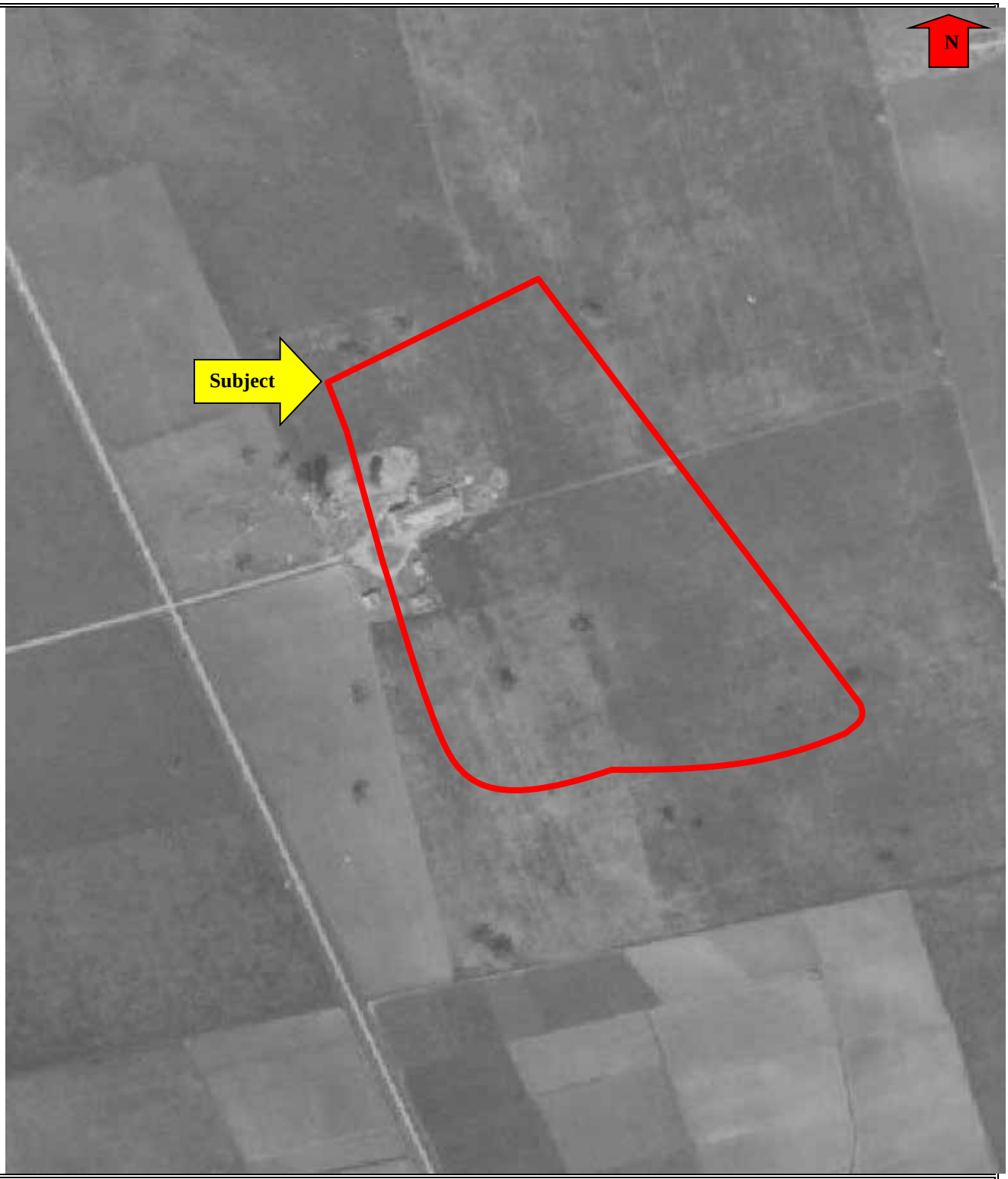
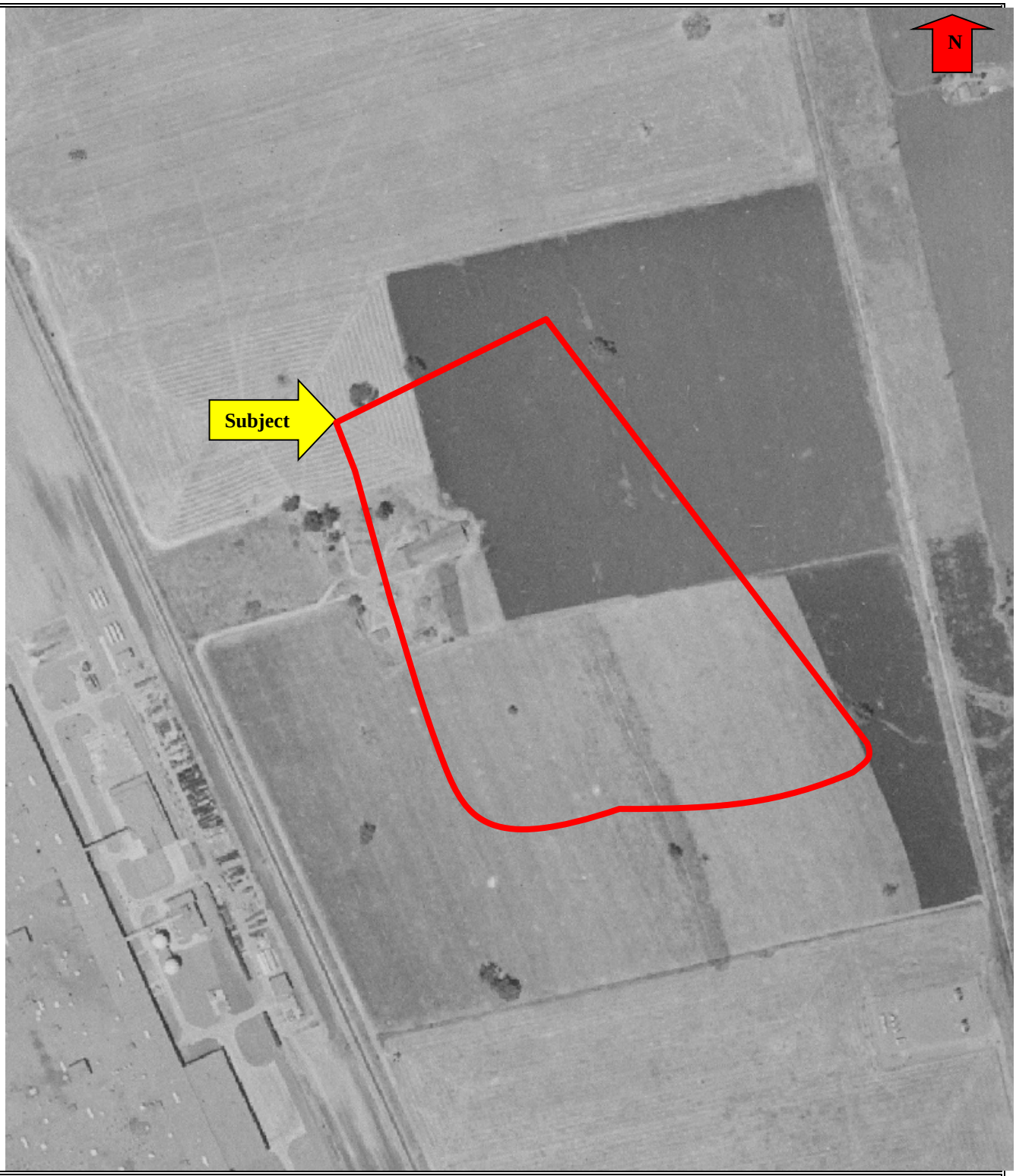
Project Number: PC41011519	Project Name: LifeScan Milpitas, California



Historical Aerial Photograph

1950

Project Number: PC41011519	Project Name: LifeScan Milpitas, California



Historical Aerial Photograph

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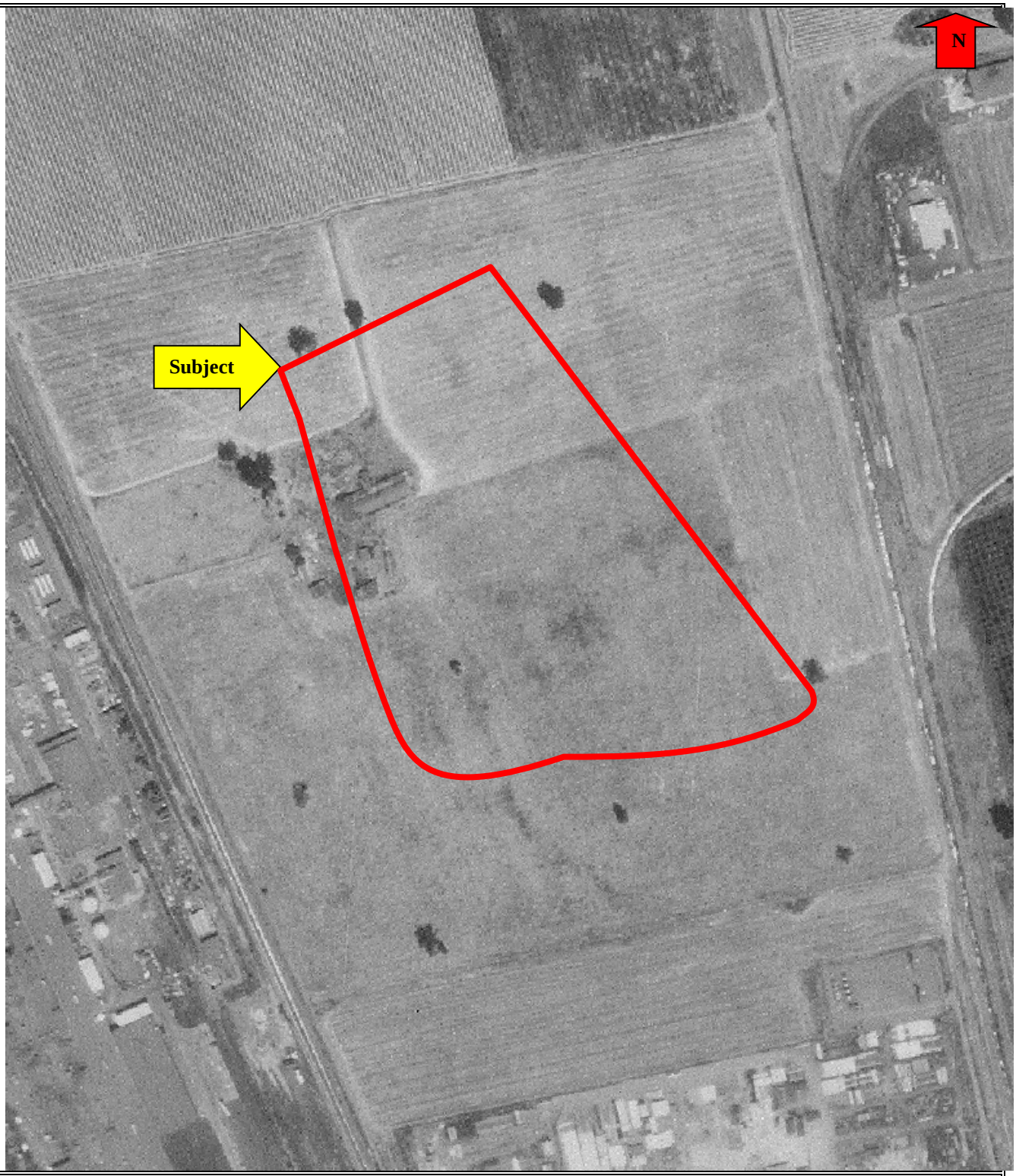
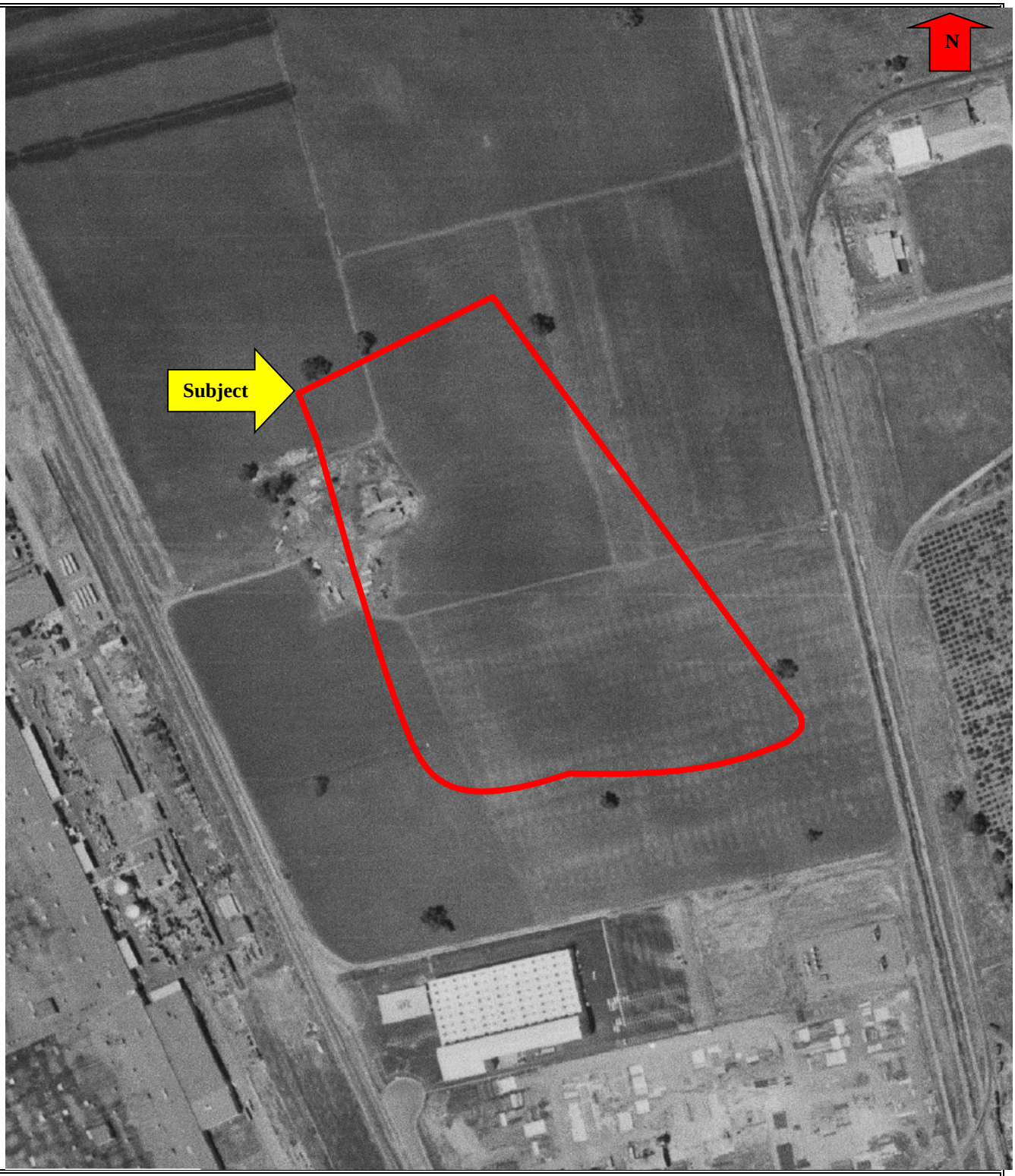
Project Number: PC41011519	Project Name: LifeScan Milpitas, California



Historical Aerial Photograph

1966

Project Number: PC41011519	Project Name: LifeScan Milpitas, California



Historical Aerial Photograph

1968

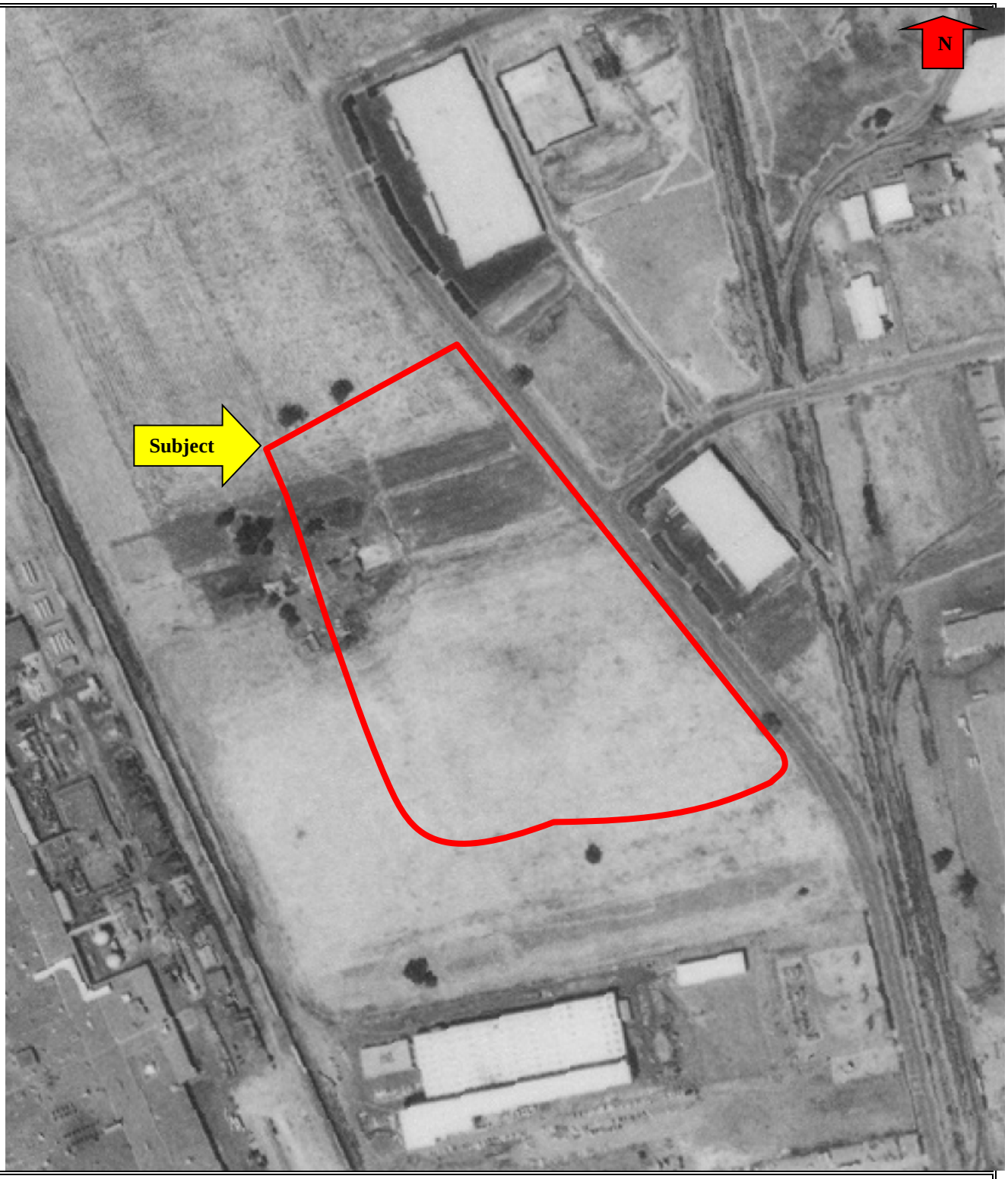
Project Number: PC41011519	Project Name: LifeScan Milpitas, California



Historical Aerial Photograph

1974

Project Number: PC41011519	Project Name: LifeScan Milpitas, California



Historical Aerial Photograph

1979

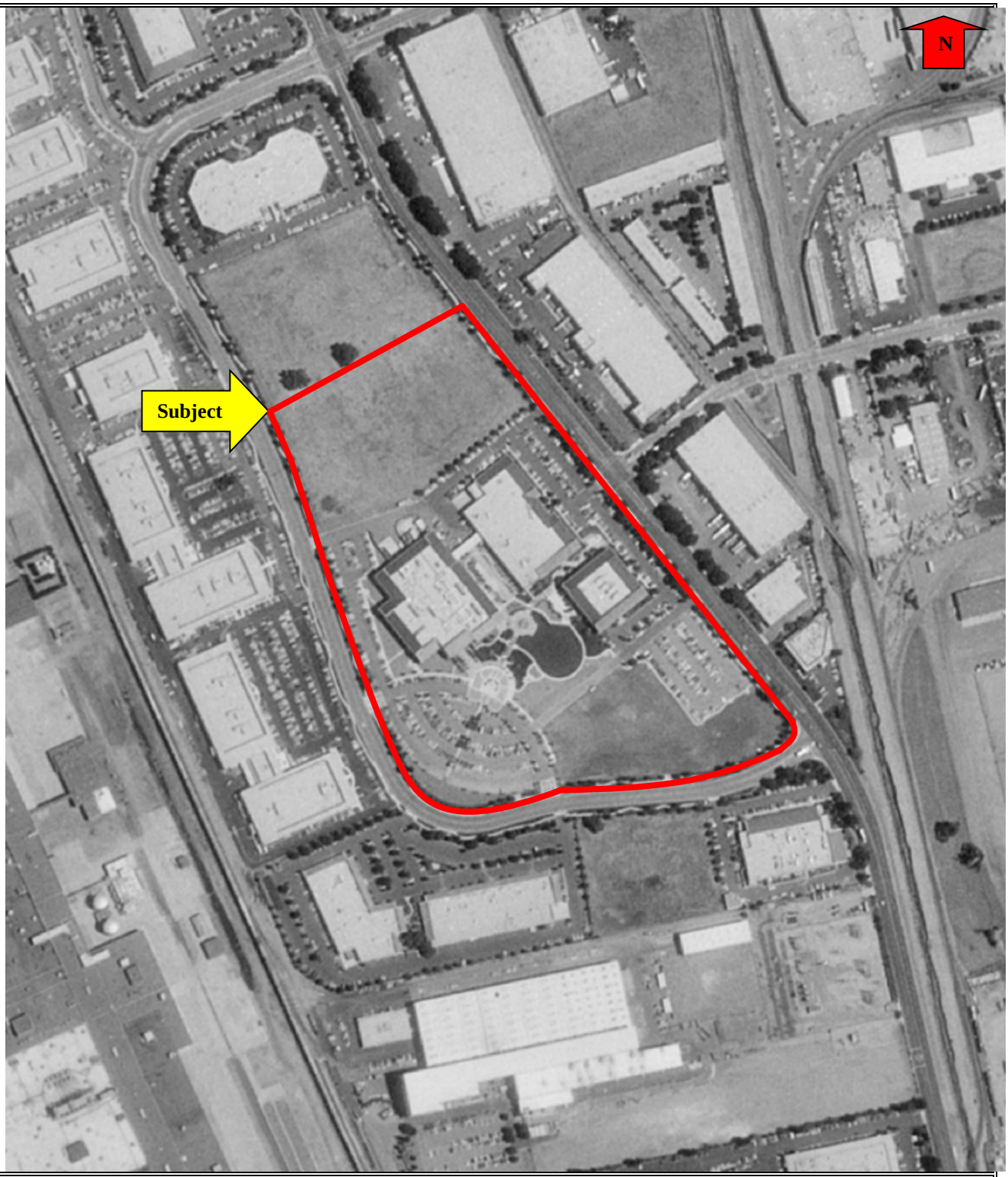
Project Number: PC41011519	Project Name: LifeScan Milpitas, California



Historical Aerial Photograph

1982

Project Number: PC41011519	Project Name: LifeScan Milpitas, California



Historical Aerial Photograph

1993

Project Number: PC41011519	Project Name: LifeScan Milpitas, California



Historical Aerial Photograph

2005

Project Number: PC41011519	Project Name: LifeScan Milpitas, California



Historical Aerial Photograph

2010

Project Number: PC41011519	Project Name: LifeScan Milpitas, California



Historical Aerial Photograph

2012

Project Number: PC41011519	Project Name: LifeScan Milpitas, California

Johnson & Johnson Camppus
909 & 1000 Gibralter and 1001 & 1005 S. Milpitas Blvd
Milpitas, CA 95035

Inquiry Number: 04157854.2r
December 10, 2014

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

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

909 & 1000 GIBRALTER AND 1001 & 1005 S. MILPITAS BLVD
SANTA CLARA County, CA 95035

COORDINATES

Latitude (North):	37.4194000 - 37° 25' 9.84''
Longitude (West):	121.8924000 - 121° 53' 32.64''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	598010.0
UTM Y (Meters):	4141770.8
Elevation:	42 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	37121-D8 MILPITAS, CA
Most Recent Revision:	1980
East Map:	37121-D7 CALAVERAS RESERVOIR, CA
Most Recent Revision:	1980

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20120520
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL---------- National Priority List

EXECUTIVE SUMMARY

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

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

Federal ERNS list

ERNS ---------- Emergency Response Notification System

State and tribal 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

State and tribal registered storage tank lists

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

State and tribal voluntary cleanup sites

INDIAN VCP ---------- Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---------- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

ODI ---------- Open Dump Inventory
DEBRIS REGION 9 ---------- Torres Martinez Reservation Illegal Dump Site Locations
CA HAULERS ---------- Registered Waste Tire Haulers Listing
INDIAN ODI ---------- Report on the Status of Open Dumps on Indian Lands

CA WMUDS/SWAT ---------- Waste Management Unit Database

Local Lists of Hazardous waste / Contaminated Sites

US CDL ---------- Clandestine Drug Labs
CA SCH ---------- School Property Evaluation Program
CA Toxic Pits ---------- Toxic Pits Cleanup Act Sites
CA CDL ---------- Clandestine Drug Labs
US HIST CDL ---------- National Clandestine Laboratory Register

Local Land Records

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

Records of Emergency Release Reports

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

Other Ascertainable Records

DOT OPS ---------- Incident and Accident Data
DOD ---------- Department of Defense Sites
FUDS ---------- Formerly Used Defense Sites
CONSENT ---------- Superfund (CERCLA) Consent Decrees
ROD ---------- Records Of Decision
UMTRA ---------- Uranium Mill Tailings Sites
US MINES ---------- Mines Master Index File
TRIS ---------- Toxic Chemical Release Inventory System
TSCA ---------- Toxic Substances Control Act
FTTS ---------- FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS ---------- FIFRA/TSCA Tracking System Administrative Case Listing
SSTS ---------- Section 7 Tracking Systems
PADS ---------- PCB Activity Database System
MLTS ---------- Material Licensing Tracking System
RADINFO ---------- Radiation Information Database
RAATS ---------- RCRA Administrative Action Tracking System
RMP ---------- Risk Management Plans
CA UIC ---------- UIC Listing
CA DRYCLEANERS ---------- Cleaner Facilities
CA WIP ---------- Well Investigation Program Case List
INDIAN RESERV ---------- Indian Reservations
SCRD DRYCLEANERS ---------- State Coalition for Remediation of Drycleaners Listing
CA PROC ---------- Certified Processors Database
CA Financial Assurance ---------- Financial Assurance Information Listing
PCB TRANSFORMER ---------- PCB Transformer Registration Database
US FIN ASSUR ---------- Financial Assurance Information
EPA WATCH LIST ---------- EPA WATCH LIST
COAL ASH EPA ---------- Coal Combustion Residues Surface Impoundments List
US AIRS ---------- Aerometric Information Retrieval System Facility Subsystem
LEAD SMELTERS ---------- Lead Smelter Sites

PRP Potentially Responsible Parties
COAL ASH DOE Steam-Electric Plant Operation Data

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP EDR Proprietary Manufactured Gas Plants
EDR US Hist Cleaners EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

CA RGA LUST Recovered Government Archive Leaking Underground Storage Tank
CA RGA LF Recovered Government Archive Solid Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS list

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

A review of the CERCLIS list, as provided by EDR, and dated 10/25/2013 has revealed that there is 1 CERCLIS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WAUKESHA ELECTRIC SYSTEMS INC	***1200 PIPER DRIVE***	***S 1/8 - 1/4 (0.176 mi.)***	***R74***	***143***

EXECUTIVE SUMMARY

Federal CERCLIS NFRAP site List

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

A review of the CERC-NFRAP list, as provided by EDR, and dated 10/25/2013 has revealed that there are 4 CERC-NFRAP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
G W C PROPERTIES INC	***945 AMES AVE***	***ENE 1/4 - 1/2 (0.298 mi.)***	***X99***	***213***
THE SCOTTS CO	***1001 YOSEMITE DR***	***NE 1/4 - 1/2 (0.298 mi.)***	***W102***	***237***
JONES CHEMICAL	985 MONTAGUE EXPRESSWAY	SE 1/4 - 1/2 (0.332 mi.)	Y108	254
PIERCE & STEVENS CHEMICAL CORP	***805 SINCLAIR FRONTAGE R***	***ENE 1/4 - 1/2 (0.448 mi.)***	***128***	***335***

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 06/10/2014 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
G W C PROPERTIES INC	***945 AMES AVE***	***ENE 1/4 - 1/2 (0.298 mi.)***	***X99***	***213***

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 06/10/2014 has revealed that there is 1 RCRA-TSDF site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
G W C PROPERTIES INC	***945 AMES AVE***	***ENE 1/4 - 1/2 (0.298 mi.)***	***X99***	***213***

EXECUTIVE SUMMARY

Federal RCRA generators list

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

A review of the RCRA-LQG list, as provided by EDR, and dated 06/10/2014 has revealed that there are 3 RCRA-LQG sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FLEXTRONICS AMERICA, LLC	***927 GIBRALTAR DRIVE***	***NW 0 - 1/8 (0.003 mi.)***	***D9***	***21***
1X LIFESCAN INC.	1000 GIBRALTAR DRIVE	WSW 0 - 1/8 (0.004 mi.)	F14	56
MAGIC TECHNOLOGIES, INC.	463 S. MILPITAS BLVD.	NNW 1/8 - 1/4 (0.199 mi.)	Q84	184

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

A review of the RCRA-SQG list, as provided by EDR, and dated 06/10/2014 has revealed that there are 19 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SOLECTRON CORPORATION - BUILDI	***1177 GIBRALTAR DRIVE***	***S 0 - 1/8 (0.013 mi.)***	***H21***	***64***
PFEIFFER VACUUM, INC	***568 GIBRALTAR DRIVE***	***S 0 - 1/8 (0.017 mi.)***	***I28***	***71***
C&L ASSEMBLY INC	***775 AMES AVE***	***ENE 0 - 1/8 (0.056 mi.)***	***K38***	***90***
K TRONIX INC	***781 AMES AVE***	***ENE 0 - 1/8 (0.061 mi.)***	***K39***	***92***
LASERSCOPE	***803 AMES AVE***	***ENE 0 - 1/8 (0.077 mi.)***	***K44***	***94***
BALCH PETROLEUM INC	***930 AMES AVE***	***ENE 1/8 - 1/4 (0.139 mi.)***	***O54***	***109***
MARIOS AUTO CARE CENTER	***897 AMES AVE***	***ENE 1/8 - 1/4 (0.149 mi.)***	***O60***	***121***
HUMANE SOCIETY SILICON VALLEY	***901 AMES STREET***	***ENE 1/8 - 1/4 (0.151 mi.)***	***O61***	***122***
WAUKESHA ELECTRIC SYSTEMS INC	***1200 PIPER DRIVE***	***S 1/8 - 1/4 (0.176 mi.)***	***R74***	***143***
QUALITY TRANSFORMER & ELECTRON	***963 AMES AVE***	***ENE 1/8 - 1/4 (0.191 mi.)***	***T80***	***171***
FLOOR SEAL TECHNOLOGY	***1005 AMES AVE***	***ENE 1/8 - 1/4 (0.218 mi.)***	***T87***	***192***

Lower Elevation	Address	Direction / Distance	Map ID	Page
AMERICAN BIOTEST LABS INC	***776 S MILPITAS RD***	***N 0 - 1/8 (0.001 mi.)***	***B5***	***10***
SOLECTRON CORPORATION - BUILDI	927 GIBRALTAR DRIVE	WNW 0 - 1/8 (0.004 mi.)	E11	27
LIFESCAN	***1000 GIBRALTAR DRIVE***	***WSW 0 - 1/8 (0.004 mi.)***	***F13***	***33***
SOLECTRON CALIFORNIA BUILDING	***677 GIBRALTAR CT.***	***NW 0 - 1/8 (0.034 mi.)***	***D31***	***79***
KITS CAMERAS 1 HOUR NO 61	***283 GREAT MALL DR***	***SSW 1/8 - 1/4 (0.131 mi.)***	***53***	***107***
SOLECTRON CORPORATION BLDG 13	890 YOSEMITE DR	NNE 1/8 - 1/4 (0.153 mi.)	P64	128
LITE-ON INC	***718 SO HILLVIEW DR***	***N 1/8 - 1/4 (0.202 mi.)***	***U86***	***189***
HEADWAY TECHNOLOGIES INC	***678 S HILLVIEW DR***	***N 1/8 - 1/4 (0.229 mi.)***	***U97***	***206***

EXECUTIVE SUMMARY

State- and tribal - equivalent NPL

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

A review of the CA RESPONSE list, as provided by EDR, and dated 08/05/2014 has revealed that there are 3 CA RESPONSE sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EXIDE CORPORATION	***700 MONTAGUE EXPRESSWAY***	***S 1/4 - 1/2 (0.392 mi.)***	***118***	***293***
STONEGATE DEVELOPMENT	***1260 DEMPSEY ROAD***	***ESE 1/4 - 1/2 (0.439 mi.)***	***127***	***325***
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
COOK PAINT AND VARNISH COMPANY	***201 SINCLAIR FRONTAGE R***	***NNE 1/2 - 1 (0.742 mi.)***	***147***	***435***

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 identifes 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 08/05/2014 has revealed that there are 40 CA ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
STORMEDIA, INC. Status: Refer: Other Agency Status: No Further Action	***690 GIBRALTAR DRIVE***	***SE 0 - 1/8 (0.003 mi.)***	***C8***	***15***
NORTH AMERICAN TRANSFORMER Status: Refer: RWQCB Status: Refer: Other Agency	***1200 PIPER DR***	***S 1/8 - 1/4 (0.176 mi.)***	***R76***	***152***
GREAT WESTERN STINNES WESTERN Status: Inactive - Needs Evaluation Status: Refer: RWQCB Status: Refer: RCRA	***945 AMES AVE***	***ENE 1/4 - 1/2 (0.298 mi.)***	***X100***	***221***
DISC STAMPERS LLC Status: Inactive - Needs Evaluation	1003 MONTAGUE CT	SE 1/4 - 1/2 (0.331 mi.)	Y105	247
985 MONTAGUE EXPWY,JONES CHEM Status: Refer: RWQCB	***985 MONTAGUE EXPWY***	***SE 1/4 - 1/2 (0.332 mi.)***	***Y109***	***255***
DISC STAMPERS LLC Status: Inactive - Needs Evaluation	***1103 MONTAGUE COURT***	***SE 1/4 - 1/2 (0.337 mi.)***	***Z112***	***270***
LENTHOR ENGINEERING, LLC Status: Inactive - Needs Evaluation	***1478 GLADDING COURT***	***SSE 1/4 - 1/2 (0.390 mi.)***	***AB117***	***287***

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EXIDE CORPORATION	***700 MONTAGUE EXPRESSWAY***	***S 1/4 - 1/2 (0.392 mi.)***	***118***	***293***
Status: Certified				
SILICON VALLEY ELECTRO PLATING	***1486 GLADDING COURT***	***SSE 1/4 - 1/2 (0.393 mi.)***	***AB119***	***299***
Status: Inactive - Needs Evaluation				
INTEGRATED PACKAGING ASSMEMBLY	1503 GLADDING CT	SSE 1/4 - 1/2 (0.398 mi.)	AB120	305
Status: Inactive - Needs Evaluation				
LENTHOR ENGINEERING INC	***1506 GLADDING CT***	***SSE 1/4 - 1/2 (0.399 mi.)***	***AB121***	***306***
Status: Inactive - Needs Evaluation				
CORDOVA PRINTED CIRCUITS	***1648 WATSON CT.***	***SE 1/4 - 1/2 (0.411 mi.)***	***124***	***310***
Status: Inactive - Needs Evaluation				
STONEGATE DEVELOPMENT	***1260 DEMPSEY ROAD***	***ESE 1/4 - 1/2 (0.439 mi.)***	***127***	***325***
Status: Certified O&M - Land Use Restrictions Only				
PIERCE & STEVENS CHEMICAL CORP	***805 SINCLAIR FRONTAGE R***	***ENE 1/4 - 1/2 (0.448 mi.)***	***128***	***335***
Status: Refer: RWQCB				
Status: Inactive - Needs Evaluation				
FLEX INTERCONNECT	***1603 WATSON COURT***	***SE 1/4 - 1/2 (0.470 mi.)***	***134***	***363***
Status: Inactive - Needs Evaluation				
DOUDELL TRUCKING	***555 CAPITOL***	***S 1/2 - 1 (0.526 mi.)***	***137***	***380***
Status: Refer: Other Agency				
LAM RESEARCH	***77 W MONTAGUE EXPWY***	***SSW 1/2 - 1 (0.570 mi.)***	***141***	***401***
Status: Inactive - Needs Evaluation				
MONY PROPERTY	1980 TAROB COURT	S 1/2 - 1 (0.723 mi.)	AF145	421
Status: No Further Action				
DYNAMIC DETAILS- MILPITAS	***1831 TAROB CT.***	***S 1/2 - 1 (0.736 mi.)***	***AF146***	***422***
Status: Refer: RWQCB				
Status: Inactive - Needs Evaluation				
MYCOSIL INCORPORATED	***1905 TAROB CT.***	***S 1/2 - 1 (0.773 mi.)***	***AG150***	***448***
Status: Inactive - Needs Evaluation				
ELANTEC, INC	***1996 TAROB COURT***	***S 1/2 - 1 (0.805 mi.)***	***AG151***	***454***
Status: Inactive - Needs Evaluation				

Lower Elevation	Address	Direction / Distance	Map ID	Page
KOMAG INCORPORATED BUILDING 1	***591 YOSEMITE DR***	***N 0 - 1/8 (0.035 mi.)***	***J32***	***82***
Status: Inactive - Needs Evaluation				
LITE-ON, INC.	720 S. HILLVIEW	N 1/8 - 1/4 (0.201 mi.)	U85	188
Status: Inactive - Needs Evaluation				
SEAGATE TECHNOLOGY	***311 TURQUOISE STREET***	***NNW 1/4 - 1/2 (0.352 mi.)***	***AA113***	***272***
Status: Inactive - Needs Evaluation				
GLIDE-WRITE	***304 TURQUOISE ST***	***NNW 1/4 - 1/2 (0.352 mi.)***	***AA114***	***278***
Status: No Further Action				
HEADWAY TECHNOLOGIES, INC.	***497 SO HILLVIEW DRIVE***	***N 1/4 - 1/2 (0.368 mi.)***	***115***	***282***
Status: Inactive - Needs Evaluation				
SIPEX CORPORATION	233 S. HILLVIEW DRIVE	N 1/4 - 1/2 (0.454 mi.)	AC129	346
Status: Inactive - Needs Evaluation				
MISSION WEST PROPERTIES	***233 SO HILLVIEW DR***	***N 1/4 - 1/2 (0.454 mi.)***	***AC130***	***347***
Status: Inactive - Needs Evaluation				

Lower Elevation	Address	Direction / Distance	Map ID	Page
CALIFORNIA MICRO DEVICES Status: No Further Action	***215 TOPAZ ST***	***NNW 1/4 - 1/2 (0.458 mi.)***	***131***	***352***
FORD MOTOR COMPANY Status: Refer: RWQCB	***1100 SOUTH MAIN STREET***	***WSW 1/4 - 1/2 (0.489 mi.)***	***136***	***376***
LINEAR TECHNOLOGY CORPORATION Status: Inactive - Needs Evaluation	***275 SOUTH HILLVIEW DRIV***	***N 1/2 - 1 (0.552 mi.)***	***AE138***	***381***
LINEAR TECHNOLOGY CORP Status: No Further Action	***275 SO HILLVIEW DR***	***N 1/2 - 1 (0.552 mi.)***	***AE139***	***387***
APTOS CORP Status: Inactive - Needs Evaluation	***1557 CENTRE POINTE DR***	***SSW 1/2 - 1 (0.559 mi.)***	***140***	***393***
READ-RITE CORP. - MILPITAS Status: No Further Action	***345 LOS COCHES STREET***	***NNW 1/2 - 1 (0.583 mi.)***	***142***	***404***
PRESTON PIPELINE INC. Status: Refer: Other Agency	***151 BOTHELO AVE***	***NW 1/2 - 1 (0.617 mi.)***	***143***	***407***
INTERNATIONAL MICROCIRCUITS IN Status: Inactive - Needs Evaluation	***525 LOS COCHES STREET***	***NNW 1/2 - 1 (0.619 mi.)***	***144***	***418***
COOK PAINT AND VARNISH COMPANY Status: Certified	***201 SINCLAIR FRONTAGE R***	***NNE 1/2 - 1 (0.742 mi.)***	***147***	***435***
MEKTEC CORPORATION Status: Inactive - Needs Evaluation	***1740 MCCANDLESS DR***	***SSW 1/2 - 1 (0.744 mi.)***	***148***	***442***
KAISER EXPERIMENTAL LAB Status: Refer: 1248 Local Agency	***1600 S. MAIN STREET***	***SW 1/2 - 1 (0.816 mi.)***	***152***	***458***
HANDCRAFT TILE, INC. Status: Certified	***1696 SOUTH MAIN STREET***	***SSW 1/2 - 1 (0.911 mi.)***	***153***	***460***

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, and dated 09/15/2014 has revealed that there are 19 CA LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
OLYMPIAN OIL Status: Completed - Case Closed	***800 AMES AVE***	***E 0 - 1/8 (0.087 mi.)***	***K45***	***97***
BALCH PETROLEUM INC Status: Completed - Case Closed	***930 AMES AVE***	***ENE 1/8 - 1/4 (0.139 mi.)***	***O54***	***109***
YAMAHA GOLF	***893 AMES AVE***	***ENE 1/8 - 1/4 (0.146 mi.)***	***O56***	***114***
TALLEY PROPERTY Status: Completed - Case Closed	***893 AMES AVE***	***ENE 1/8 - 1/4 (0.146 mi.)***	***O57***	***115***
LARSON PALLET COMPANY Status: Completed - Case Closed	***1000 YOSEMITE DR***	***NE 1/4 - 1/2 (0.298 mi.)***	***W98***	***209***
GRACE SIERRA CHEMICAL Status: Completed - Case Closed	***1001 YOSEMITE DR***	***NE 1/4 - 1/2 (0.298 mi.)***	***W101***	***234***

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MISSION LINEN	***1180 AMES AVE***	***ENE 1/4 - 1/2 (0.319 mi.)***	***103***	***243***
Status: Completed - Case Closed				
FLEMING FOODS	***999 MONTAGUE EXPY***	***SE 1/4 - 1/2 (0.331 mi.)***	***Y106***	***248***
Status: Completed - Case Closed				
PENSKE TRUCK LEASING	***1039 MONTAGUE EXPRESSWA***	***SE 1/4 - 1/2 (0.332 mi.)***	***Y107***	***251***
Status: Open - Site Assessment				
FROST ALL-CAL TRUCKING	***75 E MONTAGUE EXPY***	***S 1/4 - 1/2 (0.408 mi.)***	***122***	***307***
HERZSTEIN	***1535 GLADDING CT***	***SSE 1/4 - 1/2 (0.408 mi.)***	***AB123***	***307***
Status: Completed - Case Closed				
CUSTOM DRYWALL, INC.	***1570 GLADDING CT***	***SSE 1/4 - 1/2 (0.419 mi.)***	***AB125***	***322***
Status: Completed - Case Closed				
CUSTOM DRYWALL INC	***1570 GLADDING CT***	***SSE 1/4 - 1/2 (0.419 mi.)***	***AB126***	***324***

Lower Elevation	Address	Direction / Distance	Map ID	Page
BOTTOMLY DISTRIBUTING	***755 YOSEMITE DR***	***N 0 - 1/8 (0.099 mi.)***	***M48***	***101***
BOTTOMLEY DISTRIBUTING CO	***755 YOSEMITE DR***	***N 0 - 1/8 (0.099 mi.)***	***M50***	***104***
Status: Completed - Case Closed				
MILPITAS FIRE STATION #1	***25 W CURTIS AVE***	***WNW 1/8 - 1/4 (0.177 mi.)***	***S77***	***167***
Status: Completed - Case Closed				
UNION PACIFIC RAILROAD	***224 CURTIS AVE***	***W 1/4 - 1/2 (0.368 mi.)***	***116***	***284***
Status: Completed - Case Closed				
UNION PACIFIC LOADING YARD	***650 HAMMOND WAY***	***WNW 1/4 - 1/2 (0.463 mi.)***	***AD132***	***360***
Status: Completed - Case Closed				
PMT-UNION PACIFIC RAILROAD	***650 HAMMOND AVE***	***WNW 1/4 - 1/2 (0.463 mi.)***	***AD133***	***363***

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

A review of the CA SLIC list, as provided by EDR, and dated 09/15/2014 has revealed that there are 9 CA SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WAUKESHA ELECTRIC SYSTEMS	***1200 PIPER DRIVE***	***S 1/8 - 1/4 (0.176 mi.)***	***R75***	***148***
NORTH AMERICAN TRANSFORMER	***1200 PIPER DR***	***S 1/8 - 1/4 (0.176 mi.)***	***R76***	***152***
Facility Status: Open - Remediation				
GREATWESTERN CHEMICAL	945 AMES AVE	ENE 1/8 - 1/4 (0.180 mi.)	O79	171
GREAT WESTERN STINNES WESTERN	***945 AMES AVE***	***ENE 1/4 - 1/2 (0.298 mi.)***	***X100***	***221***
Facility Status: Open - Remediation				
985 MONTAGUE EXPWY,JONES CHEM	***985 MONTAGUE EXPWY***	***SE 1/4 - 1/2 (0.332 mi.)***	***Y109***	***255***
Facility Status: Open - Remediation				
JONES CHEMICALS	985 MONTAQUE EXPRESSWAY	SE 1/4 - 1/2 (0.332 mi.)	Y110	264
PIERCE & STEVENS CHEMICAL CORP	***805 SINCLAIR FRONTAGE R***	***ENE 1/4 - 1/2 (0.448 mi.)***	***128***	***335***
Facility Status: Completed - Case Closed				

Lower Elevation	Address	Direction / Distance	Map ID	Page
BOTTOMLEY DIST INC	***755 YOSEMITE DR***	***N 0 - 1/8 (0.099 mi.)***	***M47***	***100***
GW PROPERTIES LLC	***601 VISTA WAY***	***NNE 1/4 - 1/2 (0.325 mi.)***	***104***	***245***
Facility Status: Completed - Case Closed				

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 15 CA HIST LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
OLYMPIAN OIL	***800 AMES AVE***	***E 0 - 1/8 (0.087 mi.)***	***K45***	***97***
BALCH PETROLEUM INC	***930 AMES AVE***	***ENE 1/8 - 1/4 (0.139 mi.)***	***O54***	***109***
YAMAHA GOLF	***893 AMES AVE***	***ENE 1/8 - 1/4 (0.146 mi.)***	***O56***	***114***
LARSON PALLET COMPANY	***1000 YOSEMITE DR***	***NE 1/4 - 1/2 (0.298 mi.)***	***W98***	***209***
GRACE SIERRA CHEMICAL	***1001 YOSEMITE DR***	***NE 1/4 - 1/2 (0.298 mi.)***	***W101***	***234***
MISSION LINEN	***1180 AMES AVE***	***ENE 1/4 - 1/2 (0.319 mi.)***	***103***	***243***
FLEMING FOODS	***999 MONTAGUE EXPY***	***SE 1/4 - 1/2 (0.331 mi.)***	***Y106***	***248***
PENSKE TRUCK LEASING	***1039 MONTAGUE EXPRESSWA***	***SE 1/4 - 1/2 (0.332 mi.)***	***Y107***	***251***
FROST ALL-CAL TRUCKING	***75 E MONTAGUE EXPY***	***S 1/4 - 1/2 (0.408 mi.)***	***122***	***307***
HERZSTEIN	***1535 GLADDING CT***	***SSE 1/4 - 1/2 (0.408 mi.)***	***AB123***	***307***
CUSTOM DRYWALL INC	***1570 GLADDING CT***	***SSE 1/4 - 1/2 (0.419 mi.)***	***AB126***	***324***

Lower Elevation	Address	Direction / Distance	Map ID	Page
BOTTOMLY DISTRIBUTING	***755 YOSEMITE DR***	***N 0 - 1/8 (0.099 mi.)***	***M48***	***101***
MILPITAS FIRE STATION #1	***25 W CURTIS AVE***	***WNW 1/8 - 1/4 (0.177 mi.)***	***S77***	***167***
UNION PACIFIC RAILROAD	***224 CURTIS AVE***	***W 1/4 - 1/2 (0.368 mi.)***	***116***	***284***
PMT-UNION PACIFIC RAILROAD	***650 HAMMOND AVE***	***WNW 1/4 - 1/2 (0.463 mi.)***	***AD133***	***363***

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, and dated 09/17/2014 has revealed that there are 5 CA UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
OLYMPIAN OIL	***800 AMES AVE***	***E 0 - 1/8 (0.087 mi.)***	***K45***	***97***
BALCH PETROLEUM INC	***930 AMES AVE***	***ENE 1/8 - 1/4 (0.139 mi.)***	***O54***	***109***
U.S. FILTER	960 AMES AVE	ENE 1/8 - 1/4 (0.165 mi.)	O72	140

Lower Elevation	Address	Direction / Distance	Map ID	Page
MILPITAS - GIBRALTAR PUMP STAT	641 GIBRALTAR CT	NW 0 - 1/8 (0.073 mi.)	L42	94
BOTTOMLEY DISTRIBUTORS	***755 YOSEMITE DR***	***N 0 - 1/8 (0.099 mi.)***	***M49***	***103***

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.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TRI-AMERICAN, INC.	980 AMES AV	ENE 1/8 - 1/4 (0.226 mi.)	T92	201

Lower Elevation	Address	Direction / Distance	Map ID	Page
LIFESCAN	***1000 GIBRALTAR DRIVE***	***WSW 0 - 1/8 (0.004 mi.)***	***F13***	***33***
FLEXTRONICS	777 GIBRALTAR DR.	NW 0 - 1/8 (0.014 mi.)	D26	70
MAGIC TECHNOLOGIES	463 S. MILPITAS BLVD	NNW 1/8 - 1/4 (0.199 mi.)	Q82	183

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 08/05/2014 has revealed that there is 1 CA VCP site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
STORMEDIA, INC.	***690 GIBRALTAR DRIVE***	***SE 0 - 1/8 (0.003 mi.)***	***C8***	***15***

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

CA SWRCY: A listing of recycling facilities in California.

A review of the CA SWRCY list, as provided by EDR, and dated 09/16/2014 has revealed that there is 1 CA SWRCY site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
VIKING TRUCK MAINTENANCE	***743 MONTAGUE EXPWY***	***SE 1/4 - 1/2 (0.336 mi.)***	***Z111***	***265***

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 3 CA HIST Cal-Sites sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EXIDE CORPORATION	***700 MONTAGUE EXPRESSWAY***	***S 1/4 - 1/2 (0.392 mi.)***	***118***	***293***
STONEGATE DEVELOPMENT	***1260 DEMPSEY ROAD***	***ESE 1/4 - 1/2 (0.439 mi.)***	***127***	***325***

Lower Elevation	Address	Direction / Distance	Map ID	Page
COOK PAINT AND VARNISH COMPANY	***201 SINCLAIR FRONTAGE R***	***NNE 1/2 - 1 (0.742 mi.)***	***147***	***435***

Local Lists of Registered Storage Tanks

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

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 6 CA FID UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DOMAIN TECH	***690 GIBRALTAR DR***	***SE 0 - 1/8 (0.003 mi.)***	***C7***	***13***
BALCH PETROLEUM INC	***930 AMES AVE***	***ENE 1/8 - 1/4 (0.139 mi.)***	***O54***	***109***
VIVENDI WATER TRANSPORT INC	***960 AMES AVE***	***ENE 1/8 - 1/4 (0.165 mi.)***	***O70***	***132***

Lower Elevation	Address	Direction / Distance	Map ID	Page
KOMAG INCORPORATED	***591 YOSEMITE DR***	***N 0 - 1/8 (0.035 mi.)***	***J33***	***86***
BOTTOMLY DISTRIBUTING	***755 YOSEMITE DR***	***N 0 - 1/8 (0.099 mi.)***	***M48***	***101***
MILPITAS FIRE STATION #1	***25 W CURTIS AVE***	***WNW 1/8 - 1/4 (0.177 mi.)***	***S77***	***167***

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ULTRA-DISC	690 GIBRALTAR DR	SE 0 - 1/8 (0.003 mi.)	C6	11
BALCH PETROLEUM INC	***930 AMES AVE***	***ENE 1/8 - 1/4 (0.139 mi.)***	***O54***	***109***
VIVENDI WATER TRANSPORT INC	***960 AMES AVE***	***ENE 1/8 - 1/4 (0.165 mi.)***	***O70***	***132***

Lower Elevation	Address	Direction / Distance	Map ID	Page
BOTTOMLEY DISTRIBUTORS	***755 YOSEMITE DR***	***N 0 - 1/8 (0.099 mi.)***	***M49***	***103***
MILPITAS FIRE STATION #1	***25 W CURTIS AVE***	***WNW 1/8 - 1/4 (0.177 mi.)***	***S77***	***167***

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DOMAIN TECH	***690 GIBRALTAR DR***	***SE 0 - 1/8 (0.003 mi.)***	***C7***	***13***
OLYMPIAN OIL COMPANY	800 AMES AVE	E 0 - 1/8 (0.087 mi.)	K46	99
BALCH PETROLEUM INC	***930 AMES AVE***	***ENE 1/8 - 1/4 (0.139 mi.)***	***O54***	***109***
YAMAHA GOLF	***893 AMES AVE***	***ENE 1/8 - 1/4 (0.146 mi.)***	***O56***	***114***
VIVENDI WATER TRANSPORT INC	***960 AMES AVE***	***ENE 1/8 - 1/4 (0.165 mi.)***	***O70***	***132***

Lower Elevation	Address	Direction / Distance	Map ID	Page
KOMAG INCORPORATED	***591 YOSEMITE DR***	***N 0 - 1/8 (0.035 mi.)***	***J33***	***86***
MILPITAS GIBRALTAR PUMP STA	641 GIBRALTAR CT	NW 0 - 1/8 (0.073 mi.)	L41	93
BOTTOMLY DISTRIBUTING	***755 YOSEMITE DR***	***N 0 - 1/8 (0.099 mi.)***	***M48***	***101***

Lower Elevation	Address	Direction / Distance	Map ID	Page
MILPITAS FIRE STATION #1	***25 W CURTIS AVE***	***WNW 1/8 - 1/4 (0.177 mi.)***	***S77***	***167***

Local Land Records

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

A review of the CA DEED list, as provided by EDR, and dated 09/08/2014 has revealed that there are 2 CA DEED sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NORTH AMERICAN TRANSFORMER	***1200 PIPER DR***	***S 1/8 - 1/4 (0.176 mi.)***	***R76***	***152***
STONEGATE DEVELOPMENT	***1260 DEMPSEY ROAD***	***ESE 1/4 - 1/2 (0.439 mi.)***	***127***	***325***

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/10/2014 has revealed that there are 18 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ALLIED SIGNAL INC	***1090 S MILPITAS BLVD***	***ESE 0 - 1/8 (0.004 mi.)***	***C12***	***30***
SOLECTRON CORP	***637 GIBRALTAR DR***	***SE 0 - 1/8 (0.013 mi.)***	***C22***	***66***
BLUEJAY ENV SVC INC	950 AMES AVE	ENE 1/8 - 1/4 (0.165 mi.)	O69	131
VIVENDI WATER TRANSPORT INC	***960 AMES AVE***	***ENE 1/8 - 1/4 (0.165 mi.)***	***O70***	***132***
J LOPEZ TRANSPORTATION	***960 AMES AVE***	***ENE 1/8 - 1/4 (0.165 mi.)***	***O71***	***138***
INTEGRATED WASTESTREAM MANAGEM	***950 AMES AVE***	***ENE 1/8 - 1/4 (0.165 mi.)***	***O73***	***140***
SOLECTRON CORP	***950 YOSEMITE DR***	***NNE 1/8 - 1/4 (0.228 mi.)***	***V94***	***202***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SOLECTRON CORP	***1007 GIBRALTAR DRIVE***	***WSW 0 - 1/8 (0.006 mi.)***	***F15***	***57***
SOLECTRON CALIFORNIA BUILDING	***1077 GIBRALTAR DR.***	***SSW 0 - 1/8 (0.010 mi.)***	***G18***	***60***
SOLECTRON CORP	777 GIBRALTER DRIVE	NW 0 - 1/8 (0.014 mi.)	D24	68
KOMAG INCORPORATED BUILDING 1	***591 YOSEMITE DR***	***N 0 - 1/8 (0.035 mi.)***	***J32***	***82***
ASAHI GLASS AMERICA INC	***740 S MILPITAS BLVD***	***N 0 - 1/8 (0.035 mi.)***	***J34***	***87***
KOMAG INC BLDG 01 R & D	591 YOSEMITE DRIVE	N 0 - 1/8 (0.035 mi.)	J35	89
DYNAVISION, INC	***890 YOSEMITE DR***	***NNE 1/8 - 1/4 (0.153 mi.)***	***P62***	***125***
DIGERATI GLOBAL INC	562 S MILPITAS BLVD	NNW 1/8 - 1/4 (0.160 mi.)	Q68	130
ADAPTEC INC	***471 S MILPITAS BLVD***	***NNW 1/8 - 1/4 (0.193 mi.)***	***Q81***	***179***
LIFESCAN INC	***686-740 HILLVIEW DRIVE***	***N 1/8 - 1/4 (0.223 mi.)***	***U88***	***195***
SOLECTRON CORPORATION	***678 SO HILLVIEW DR***	***N 1/8 - 1/4 (0.229 mi.)***	***U96***	***204***

EXECUTIVE SUMMARY

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

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
HANDCRAFT TILE, INC.	***1696 SOUTH MAIN STREET***	***SSW 1/2 - 1 (0.911 mi.)***	***153***	***460***

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 09/29/2014 has revealed that there are 3 CA Cortese sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NORTH AMERICAN TRANSFORMER	***1200 PIPER DR***	***S 1/8 - 1/4 (0.176 mi.)***	***R76***	***152***
GREAT WESTERN STINNES WESTERN	***945 AMES AVE***	***ENE 1/4 - 1/2 (0.298 mi.)***	***X100***	***221***
985 MONTAGUE EXPWY,JONES CHEM	***985 MONTAGUE EXPWY***	***SE 1/4 - 1/2 (0.332 mi.)***	***Y109***	***255***

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 [CALSITES]. 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 14 CA HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BALCH PETROLEUM INC	***930 AMES AVE***	***ENE 1/8 - 1/4 (0.139 mi.)***	***O54***	***109***
NORTH AMERICAN TRANSFORMER	***1200 PIPER DR***	***S 1/8 - 1/4 (0.176 mi.)***	***R76***	***152***
LARSON PALLET COMPANY	***1000 YOSEMITE DR***	***NE 1/4 - 1/2 (0.298 mi.)***	***W98***	***209***
GREAT WESTERN STINNES WESTERN	***945 AMES AVE***	***ENE 1/4 - 1/2 (0.298 mi.)***	***X100***	***221***
GRACE SIERRA CHEMICAL	***1001 YOSEMITE DR***	***NE 1/4 - 1/2 (0.298 mi.)***	***W101***	***234***
MISSION LINEN	***1180 AMES AVE***	***ENE 1/4 - 1/2 (0.319 mi.)***	***103***	***243***
FLEMING FOODS	***999 MONTAGUE EXPY***	***SE 1/4 - 1/2 (0.331 mi.)***	***Y106***	***248***
985 MONTAGUE EXPWY,JONES CHEM	***985 MONTAGUE EXPWY***	***SE 1/4 - 1/2 (0.332 mi.)***	***Y109***	***255***
HERZSTEIN	***1535 GLADDING CT***	***SSE 1/4 - 1/2 (0.408 mi.)***	***AB123***	***307***
CUSTOM DRYWALL, INC.	***1570 GLADDING CT***	***SSE 1/4 - 1/2 (0.419 mi.)***	***AB125***	***322***

Lower Elevation	Address	Direction / Distance	Map ID	Page
BOTTOMLEY DISTRIBUTING CO	***755 YOSEMITE DR***	***N 0 - 1/8 (0.099 mi.)***	***M50***	***104***
MILPITAS FIRE STATION #1	25 CURTISS	WNW 1/8 - 1/4 (0.177 mi.)	S78	171
UNION PACIFIC RAILROAD	***224 CURTIS AVE***	***W 1/4 - 1/2 (0.368 mi.)***	***116***	***284***
UNION PACIFIC LOADING YARD	***650 HAMMOND WAY***	***WNW 1/4 - 1/2 (0.463 mi.)***	***AD132***	***360***

EXECUTIVE SUMMARY

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

A review of the CA CUPA Listings list, as provided by EDR, has revealed that there are 40 CA CUPA Listings sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CREATIVE SOLUTIONS	***1010 S MILPITAS BL***	***0 - 1/8 (0.000 mi.)***	***A1***	***8***
CAMP PAPER & ENVELOPE CO INC	986 S MILPITAS BL	0 - 1/8 (0.000 mi.)	A2	9
UNIVERSAL INDUSTRIAL FINISHING	954 S MILPITAS BL	0 - 1/8 (0.000 mi.)	3	9
ALLIED SIGNAL INC	***1090 S MILPITAS BLVD***	***ESE 0 - 1/8 (0.004 mi.)***	***C12***	***30***
FLEXTRONICS INTERNATIONAL INC	1177 GIBRALTAR DR	S 0 - 1/8 (0.013 mi.)	H20	64
FLEXTRONICS INTERNATIONAL INC	637 GIBRALTAR CT	SE 0 - 1/8 (0.013 mi.)	C23	68
NORTRA CABLES, INC.	570 GIBRALTAR DR	S 0 - 1/8 (0.017 mi.)	I27	71
PFEIFFER VACUUM, INC	***568 GIBRALTAR DRIVE***	***S 0 - 1/8 (0.017 mi.)***	***I28***	***71***
BIT POWER	775 AMES AV	ENE 0 - 1/8 (0.056 mi.)	K37	90
ADVANTEK CERAMICS	795 AMES AV	ENE 0 - 1/8 (0.071 mi.)	K40	93
BALCH PETROLEUM INC	***930 AMES AVE***	***ENE 1/8 - 1/4 (0.139 mi.)***	***O54***	***109***
HUMANE SOCIETY SILICON VALLEY	***901 AMES STREET***	***ENE 1/8 - 1/4 (0.151 mi.)***	***O61***	***122***
MICRO SCIENTIFIC GLASS BLOWING	883 AMES AV	ENE 1/8 - 1/4 (0.155 mi.)	O66	129
QUALITY TRANSFORMER & ELECTRON	***963 AMES AVE***	***ENE 1/8 - 1/4 (0.191 mi.)***	***T80***	***171***
FLOOR SEAL TECHNOLOGY	***1005 AMES AVE***	***ENE 1/8 - 1/4 (0.218 mi.)***	***T87***	***192***
R&M PAVING CONTRACTORS	980 AMES AV A	ENE 1/8 - 1/4 (0.226 mi.)	T89	201
ASPHALT SURFACING INC	980 AMES AV	ENE 1/8 - 1/4 (0.226 mi.)	T90	201
TRI AMERICAN INC	980 AMES AV B	ENE 1/8 - 1/4 (0.226 mi.)	T91	201
AMAYA PAVEMENT AND RESTORATION	***980 AMES AV***	***ENE 1/8 - 1/4 (0.226 mi.)***	***T93***	***202***
SYMPROTEK CORPORATION	950 YOSEMITE DR	NNE 1/8 - 1/4 (0.228 mi.)	V95	204

Lower Elevation	Address	Direction / Distance	Map ID	Page
B.T. MANCINI CO INC	876 S MILPITAS BL	0 - 1/8 (0.000 mi.)	4	9
FLEXTRONICS INTERNATIONAL INC	927 GIBRALTAR DR	WNW 0 - 1/8 (0.004 mi.)	E10	27
LIFESCAN	***1000 GIBRALTAR DRIVE***	***WSW 0 - 1/8 (0.004 mi.)***	***F13***	***33***
FLEXTRONICS INTERNATIONAL USA	1007 GIBRALTAR DR	WSW 0 - 1/8 (0.006 mi.)	F16	60
FLEXTRONICS INTERNATIONAL INC	1077 GIBRALTAR DR	SSW 0 - 1/8 (0.010 mi.)	G17	60
ALCATEL	***720 S MILPITAS BLVD***	***N 0 - 1/8 (0.010 mi.)***	***B19***	***63***
FLEXTRONICS INTERNATIONAL INC	777 GIBRALTAR DR	NW 0 - 1/8 (0.014 mi.)	D25	70
STREAMLINE ELECTRONIC MFG (SEM	***595 YOSEMITE DR***	***NNW 0 - 1/8 (0.017 mi.)***	***B29***	***78***
FLEXTRONICS INTERNATIONAL INC	677 GIBRALTAR CT	NW 0 - 1/8 (0.034 mi.)	D30	79
TUBE SERVICE CO	666 S MILPITAS BL	NNW 0 - 1/8 (0.048 mi.)	J36	90
KAISER PERMANENTE MEDICAL OFFI	611 S MILPITAS BL	NNW 0 - 1/8 (0.075 mi.)	J43	94
BOTTOMLEY DISTRIBUTING CO	***755 YOSEMITE DR***	***N 0 - 1/8 (0.099 mi.)***	***M50***	***104***
ABERCROMBIE & FITCH	447 GREAT MALL DR	SW 0 - 1/8 (0.122 mi.)	N51	107
ABERCROMBIE (KIDS)	484 GREAT MALL DR	WSW 0 - 1/8 (0.124 mi.)	N52	107
HOLLISTER CO	554 GREAT MALL DR	W 1/8 - 1/4 (0.141 mi.)	55	114
T MARZETTI COMPANY	***876 YOSEMITE DR***	***NNE 1/8 - 1/4 (0.146 mi.)***	***M58***	***119***
FLEXTRONICS AMERICA LLC	***890 YOSEMITE DR***	***NNE 1/8 - 1/4 (0.153 mi.)***	***P63***	***126***
DIGERATI GLOBAL INC	***562 S MILPITAS BL***	***NNW 1/8 - 1/4 (0.160 mi.)***	***Q67***	***129***
MAGIC TECHNOLOGIES, INC.	***463 S MILPITAS BLVD***	***NNW 1/8 - 1/4 (0.199 mi.)***	***Q83***	***183***
HEADWAY TECHNOLOGIES INC	***678 S HILLVIEW DR***	***N 1/8 - 1/4 (0.229 mi.)***	***U97***	***206***

EXECUTIVE SUMMARY

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, has revealed that there are 3 NY MANIFEST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
LIFESCAN	***1000 GIBRALTAR DRIVE***	***WSW 0 - 1/8 (0.004 mi.)***	***F13***	***33***
LITE-ON INC	***718 SO HILLVIEW DR***	***N 1/8 - 1/4 (0.202 mi.)***	***U86***	***189***
LIFESCAN INC	***686-740 HILLVIEW DRIVE***	***N 1/8 - 1/4 (0.223 mi.)***	***U88***	***195***

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

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
SOLECTRON CORP	***881 WRIGLEY WAY***	***NNE 1/4 - 1/2 (0.474 mi.)***	***135***	***374***
YRC	***1700 MONTAGUE EXPY***	***SSW 1/2 - 1 (0.955 mi.)***	***154***	***465***
SHELL SERVICE STATION	1780 SOUTH MAIN STREET	SSW 1/2 - 1 (0.986 mi.)	155	468

CA HWT: 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.

A review of the CA HWT list, as provided by EDR, and dated 10/14/2014 has revealed that there is 1 CA HWT site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
INTEGRATED WASTESTREAM MANAGEM	***950 AMES AVE***	***ENE 1/8 - 1/4 (0.165 mi.)***	***O73***	***140***

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 08/26/2014 has revealed that there are 3 CA HWP sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GREAT WESTERN STINNES WESTERN	***945 AMES AVE***	***ENE 1/4 - 1/2 (0.298 mi.)***	***X100***	***221***
PIERCE & STEVENS CHEMICAL CORP	***805 SINCLAIR FRONTAGE R***	***ENE 1/4 - 1/2 (0.448 mi.)***	***128***	***335***

Lower Elevation	Address	Direction / Distance	Map ID	Page
IONIZATION RESEARCH CO DBA ECO	1823 HOURET CT	SSW 1/2 - 1 (0.755 mi.)	149	447

CA MWMP: 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.

A review of the CA MWMP list, as provided by EDR, and dated 08/20/2014 has revealed that there is 1 CA MWMP site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TALLEY PROPERTY	***893 AMES AVE***	***ENE 1/8 - 1/4 (0.146 mi.)***	***O57***	***115***

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 2 EDR US Hist Auto Stat sites within approximately 0.25 miles of the target property.

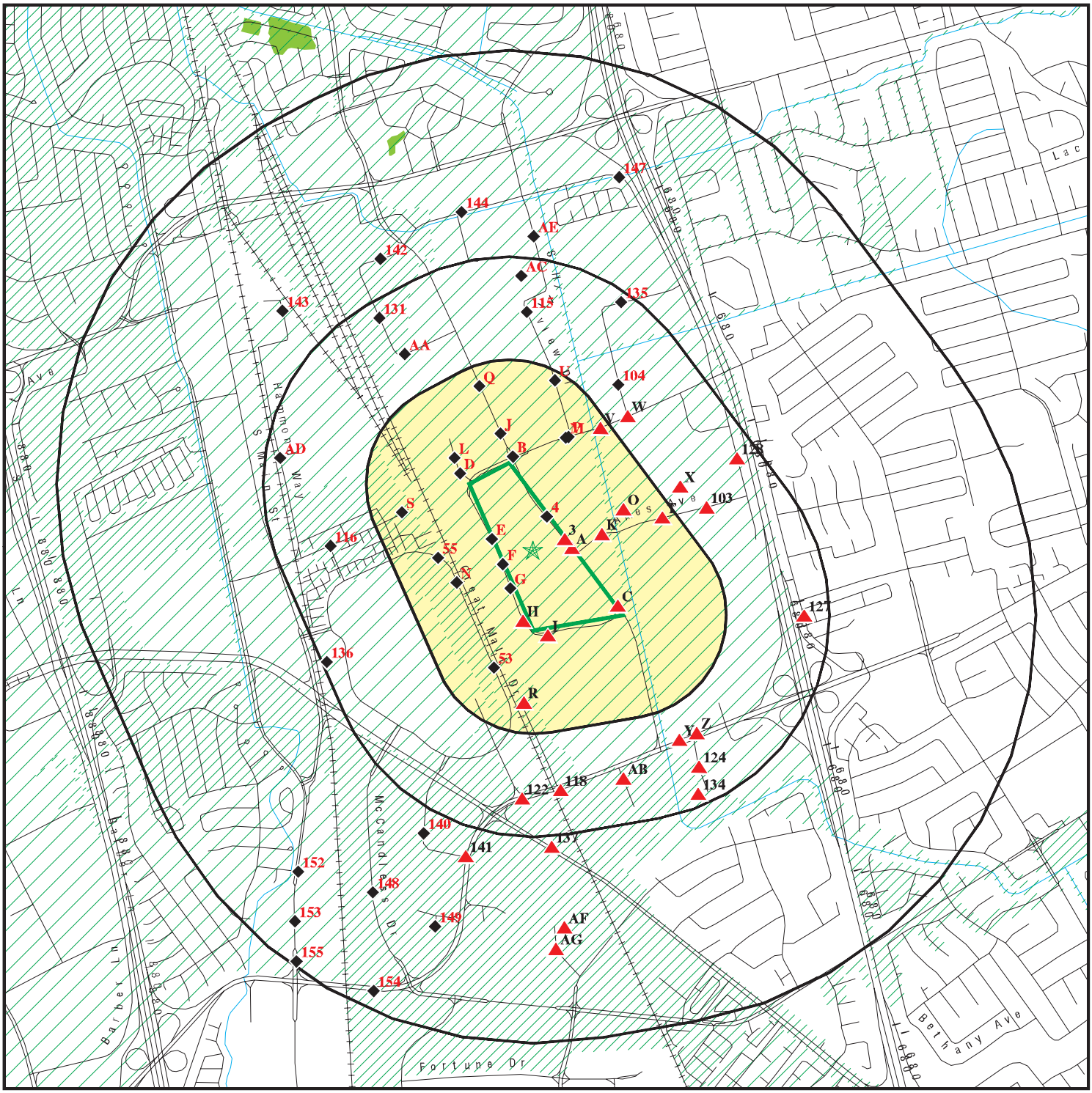
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	897 AMES AVE	ENE 1/8 - 1/4 (0.149 mi.)	O59	120
Not reported	887 AMES AVE	ENE 1/8 - 1/4 (0.155 mi.)	O65	129

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 5 records.

Site Name	Database(s)
S&R PRECISION COMPANY	CA LUST, CA SLIC, CA Notify 65, CA EMI
GREAT MALL - MILIPITAS	CA SLIC
MCCANDLESS ADDITIONAL PARCELS FOR	CA SCH, CA ENVIROSTOR
MCCANDLESS PROPOSED K-8 SCHOOL SIT	CA SCH, CA ENVIROSTOR
MILPITAS GARBAGE DUMP	CA ENVIROSTOR

OVERVIEW MAP - 04157854.2R



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

SITE NAME:	Johnson & Johnson Camppus	CLIENT:	IVI Assessment Services, Inc.
ADDRESS:	909 & 1000 Gibralter and 1001 & 1005 S. Milpitas Blvd Milpitas CA 95035	CONTACT:	Sandy Smith
LAT/LONG:	37.4194 / 121.8924	INQUIRY #:	04157854.2r
		DATE:	December 10, 2014 6:04 pm

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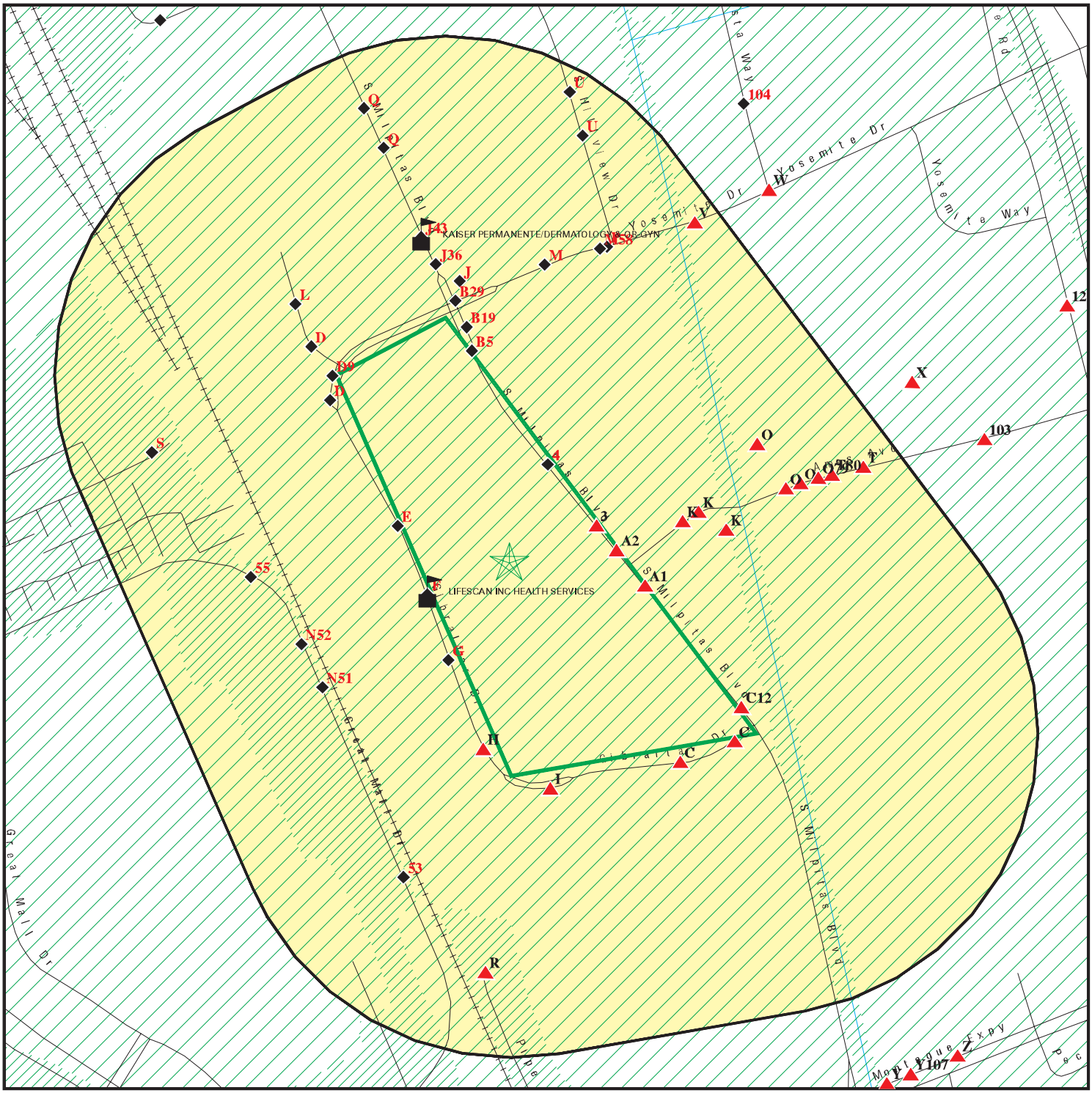
DETAIL MAP - 04157854.2R



- 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
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- Areas of Concern

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

SITE NAME:	Johnson & Johnson Camppus	CLIENT:	IVI Assessment Services, Inc.
ADDRESS:	909 & 1000 Gibralter and 1001 & 1005 S. Milpitas Blvd Milpitas CA 95035	CONTACT:	Sandy Smith
		INQUIRY #:	04157854.2r
LAT/LONG:	37.4194 / 121.8924	DATE:	December 10, 2014 6:05 pm

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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								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS	0.500		0	1	0	NR	NR	1
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP	0.500		0	0	4	NR	NR	4
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	1	0	NR	1
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	1	NR	NR	1
Federal RCRA generators list								
RCRA-LQG	0.250		2	1	NR	NR	NR	3
RCRA-SQG	0.250		9	10	NR	NR	NR	19
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
CA RESPONSE	1.000		0	0	2	1	NR	3
State- and tribal - equivalent CERCLIS								
CA ENVIROSTOR	1.000		2	2	20	16	NR	40
State and tribal landfill and/or solid waste disposal site lists								
CA SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
CA LUST	0.500		3	4	12	NR	NR	19

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 SLIC	0.500		1	3	5	NR	NR	9
CA HIST LUST	0.500		2	3	10	NR	NR	15
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
CA UST	0.250		3	2	NR	NR	NR	5
CA AST	0.250		2	2	NR	NR	NR	4
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
CA VCP	0.500		1	0	0	NR	NR	1
INDIAN VCP	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
CA SWRCY	0.500		0	0	1	NR	NR	1
CA HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
CA WMUDS/SWAT	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
CA HIST Cal-Sites	1.000		0	0	2	1	NR	3
CA SCH	0.250		0	0	NR	NR	NR	0
CA Toxic Pits	1.000		0	0	0	0	NR	0
CA CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA FID UST	0.250		3	3	NR	NR	NR	6
CA HIST UST	0.250		2	3	NR	NR	NR	5
CA SWEEPS UST	0.250		5	4	NR	NR	NR	9
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
CA LIENS	TP		NR	NR	NR	NR	NR	0
CA DEED	0.500		0	1	1	NR	NR	2
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CA CHMIRS	TP		NR	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 LDS	TP		NR	NR	NR	NR	NR	0
CA MCS	TP		NR	NR	NR	NR	NR	0
CA SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		8	10	NR	NR	NR	18
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	1	NR	1
CA UIC	TP		NR	NR	NR	NR	NR	0
CA NPDES	TP		NR	NR	NR	NR	NR	0
CA Cortese	0.500		0	1	2	NR	NR	3
CA HIST CORTESE	0.500		1	3	10	NR	NR	14
CA CUPA Listings	0.250		24	16	NR	NR	NR	40
CA SAN JOSE HAZMAT	0.250		0	0	NR	NR	NR	0
NY MANIFEST	0.250		1	2	NR	NR	NR	3
CA Notify 65	1.000		0	0	1	2	NR	3
CA DRYCLEANERS	0.250		0	0	NR	NR	NR	0
CA WIP	0.250		0	0	NR	NR	NR	0
CA ENF	TP		NR	NR	NR	NR	NR	0
CA HAZNET	TP		NR	NR	NR	NR	NR	0
CA EMI	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
CA HWT	0.250		0	1	NR	NR	NR	1
CA HWP	1.000		0	0	2	1	NR	3
CA MWMP	0.250		0	1	NR	NR	NR	1
CA WDS	TP		NR	NR	NR	NR	NR	0
CA PROC	0.500		0	0	0	NR	NR	0
CA Financial Assurance	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
US AIRS	TP		NR	NR	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		0	2	NR	NR	NR	2
EDR US Hist Cleaners	0.250		0	0	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
CA RGA LUST	TP		NR	NR	NR	NR	NR	0
CA RGA LF	TP		NR	NR	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **CREATIVE SOLUTIONS** **CA CUPA Listings** **S105643516**
1010 S MILPITAS BL **CA CHMIRS** **N/A**
< 1/8 **MILPITAS, CA 95035**
1 ft.

Site 1 of 2 in cluster A

Relative: **Higher**

Actual: **49 ft.**

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2202
Program Description:	GENERATES < 100 KG/YR

CHMIRS:

OES Incident Number:	016348	
OES notification:	Not reported	
OES Date:	11/5/1996	
OES Time:	06:03:56 AM	
Incident Date:	Not reported	
Date Completed:	**Not reported**	
Property Use:	Not reported	
Agency Id Number:	Not reported	
Agency Incident Number:	Not reported	
Time Notified:	Not reported	
Time Completed:	Not reported	
Surrounding Area:	Not reported	
Estimated Temperature:	Not reported	
Property Management:	Not reported	
More Than Two Substances Involved?:		Not reported
Resp Agncy Personel # Of Decontaminated:		Not reported
Responding Agency Personel # Of Injuries:		Not reported
Responding Agency Personel # Of Fatalities:		Not reported
Others Number Of Decontaminated:		Not reported
Others Number Of Injuries:		Not reported
Others Number Of Fatalities:		Not reported
Vehicle Make/year:	Not reported	
Vehicle License Number:	Not reported	
Vehicle State:	Not reported	
Vehicle Id Number:	Not reported	
CA/DOT/PUC/ICC Number:	Not reported	
Company Name:	Not reported	
Reporting Officer Name/ID:	Not reported	
Report Date:	Not reported	
Comments:	Not reported	
Facility Telephone:	Not reported	
Waterway Involved:	Not reported	
Waterway:	storm drain	
Spill Site:	Not reported	
Cleanup By:	fd doing containment	
Containment:	Not reported	
What Happened:	Not reported	
Type:	PETROLEUM	
Measure:	Not reported	
Other:	Not reported	
Date/Time:	Not reported	
Year:	1996	
Agency:	mipitas fd	
Incident Date:	0400/11-5-96	
Admin Agency:	Not reported	
Amount:	200-300 gallons	
Contained:	YES	

CREATIVE SOLUTIONS (Continued) **S105643516**

Site Type:	OTHER
E Date:	Not reported
Substance:	diesel
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
Description:	driver turned hitting a curb splitting his fuel tank causing the spill. entered storm drain to berryessa creek to bay.

A2 **CAMP PAPER & ENVELOPE CO INC** **CA CUPA Listings** **S109424341**
986 S MILPITAS BL **N/A**
< 1/8 **MILPITAS, CA 95035**
1 ft.

Site 2 of 2 in cluster A

Relative: Higher

Actual: 48 ft.

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR

---

3 **UNIVERSAL INDUSTRIAL FINISHING** **CA CUPA Listings** **S109931282**
954 S MILPITAS BL **N/A**
< 1/8 **MILPITAS, CA 95035**
1 ft.

Relative: Higher

Actual: 46 ft.

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR

---

4 **B.T. MANCINI CO INC** **CA CUPA Listings** **S112345402**
876 S MILPITAS BL **N/A**
< 1/8 **MILPITAS, CA 95035**
1 ft.

Relative: Lower

Actual: 41 ft.

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2201
Program Description:	GENERATES WASTE OIL ONLY

B5 **AMERICAN BIOTEST LABS INC** **RCRA-SQG** **1000597583**
North **776 S MILPITAS RD** **FINDS** **CAD983615980**
< 1/8 **MILPITAS, CA 95035**
0.001 mi.
7 ft. **Site 1 of 3 in cluster B**

Relative:
Lower

Actual:
35 ft.

RCRA-SQG:

Date form received by agency:	01/13/1992
Facility name:	AMERICAN BIOTEST LABS INC
Facility address:	776 S MILPITAS RD MILPITAS, CA 95035
EPA ID:	CAD983615980
Contact:	IVAN CERMAK
Contact address:	PO BOX 1493 TEMECULA, CA 92593
Contact country:	US
Contact telephone:	(408) 946-5455
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

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: 110002866738

AMERICAN BIOTEST LABS INC (Continued) **1000597583**

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.

C6 **ULTRA-DISC** **CA HIST UST** **U001601498**
SE **690 GIBRALTAR DR** **N/A**
< 1/8 **MILPITAS, CA 95035**
0.003 mi.
18 ft. **Site 1 of 6 in cluster C**

Relative:
Higher

Actual:
55 ft.

HIST UST:

Region:	STATE
Facility ID:	00000016656
Facility Type:	Other
Other Type:	IND. MANUFATOR.
Total Tanks:	0011
Contact Name:	Not reported
Telephone:	4082632693
Owner Name:	COMPUTER & COMMUNICATIONS TECH
Owner Address:	460 WARD DR.
Owner City,St,Zip:	SANTA BARBARA, CA 93111
Tank Num:	001
Container Num:	30
Year Installed:	1984
Tank Capacity:	00000200
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	Not reported
Leak Detection:	Visual
Tank Num:	002
Container Num:	15
Year Installed:	1984
Tank Capacity:	00001500
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	Not reported
Leak Detection:	Visual
Tank Num:	003
Container Num:	17
Year Installed:	1984
Tank Capacity:	00002000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	Not reported
Leak Detection:	Visual
Tank Num:	004
Container Num:	9
Year Installed:	1984
Tank Capacity:	00000600

ULTRA-DISC (Continued) **U001601498**

Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 005
Container Num: 14
Year Installed: 1984
Tank Capacity: 00000200
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 006
Container Num: 22
Year Installed: 1984
Tank Capacity: 00001200
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 007
Container Num: 25
Year Installed: 1984
Tank Capacity: 00002000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 008
Container Num: 26
Year Installed: 1984
Tank Capacity: 00002000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 009
Container Num: 1
Year Installed: 1984
Tank Capacity: 00000260
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 010
Container Num: 12
Year Installed: 1984
Tank Capacity: 00000600
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported

ULTRA-DISC (Continued) **U001601498**

Leak Detection: Visual

Tank Num: 011
Container Num: 16
Year Installed: 1984
Tank Capacity: 00000200
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

C7 **DOMAIN TECH** **CA FID UST** **S101594549**
SE **690 GIBRALTAR DR** **CA SWEEPS UST** **N/A**
< 1/8 **MILPITAS, CA 95035**
0.003 mi.
18 ft. **Site 2 of 6 in cluster C**

Relative: Higher

Actual: 55 ft.

CA FID UST:
Facility ID: 43005553
Regulated By: UTNKA
Regulated ID: 00016656
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4082632693
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: MILPITAS 95035
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:
Status: Not reported
Comp Number: 16656
Number: Not reported
Board Of Equalization: 44-026372
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-011-016656-000001
Tank Status: Not reported
Capacity: 1500
Active Date: Not reported
Tank Use: UNKNOWN
STG: WASTE
Content: Not reported
Number Of Tanks: 6

Status: Not reported
Comp Number: 16656
Number: Not reported

DOMAIN TECH (Continued) **S101594549**

Board Of Equalization: 44-026372
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-011-016656-000002
Tank Status: Not reported
Capacity: 2000
Active Date: Not reported
Tank Use: UNKNOWN
STG: WASTE
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 16656
Number: Not reported
Board Of Equalization: 44-026372
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-011-016656-000003
Tank Status: Not reported
Capacity: 1200
Active Date: Not reported
Tank Use: UNKNOWN
STG: WASTE
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 16656
Number: Not reported
Board Of Equalization: 44-026372
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-011-016656-000004
Tank Status: Not reported
Capacity: 2000
Active Date: Not reported
Tank Use: UNKNOWN
STG: WASTE
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 16656
Number: Not reported
Board Of Equalization: 44-026372
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-011-016656-000005

DOMAIN TECH (Continued) **S101594549**

Tank Status:	Not reported
Capacity:	2000
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	WASTE
Content:	Not reported
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	16656
Number:	Not reported
Board Of Equalization:	44-026372
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-011-016656-000006
Tank Status:	Not reported
Capacity:	200
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	WASTE
Content:	Not reported
Number Of Tanks:	Not reported

C8 **STORMEDIA, INC.** **CA CHMIRS S100218036**
SE **690 GIBRALTAR DRIVE** **CA VCP N/A**
< 1/8 **MILPITAS, CA 95035** **CA ENVIROSTOR**
0.003 mi.
18 ft. **Site 3 of 6 in cluster C**

Relative:
Higher

Actual:
55 ft.

CHMIRS:

OES Incident Number:	9014360
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	14-DEC-90
Date Completed:	**14-DEC-90**
Property Use:	600
Agency Id Number:	43030
Agency Incident Number:	90-26263F
Time Notified:	1705
Time Completed:	1723
Surrounding Area:	600
Estimated Temperature:	55
Property Management:	Not reported
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	0
Responding Agency Personel # Of Injuries:	0
Responding Agency Personel # Of Fatalities:	0
Others Number Of Decontaminated:	0
Others Number Of Injuries:	0
Others Number Of Fatalities:	0
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported

STORMEDIA, INC. (Continued) **S100218036**

Company Name:	Not reported
Reporting Officer Name/ID:	J.M. FURMAN C11
Report Date:	14-DEC-90
Comments:	N
Facility Telephone:	408 942-2388
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:	Not reported
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	16-APR-92
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Not reported
OES Incident Number:	8909169
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	08-DEC-89
Date Completed:	**08-DEC-89**
Property Use:	600
Agency Id Number:	43030
Agency Incident Number:	89-26590F
Time Notified:	1330
Time Completed:	1407
Surrounding Area:	600
Estimated Temperature:	Not reported
Property Management:	Not reported

STORMEDIA, INC. (Continued) **S100218036**

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:	J. M. FURMAN C11
Report Date:	08-DEC-89
Comments:	Not reported
Facility Telephone:	408 945-5786
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:	Not reported
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	24-MAY-90
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Not reported

VCP:

Facility ID:	43360134

STORMEDIA, INC. (Continued) **S100218036**

Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	5.7
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP, CITY OF MILPITAS, SANTA CLARA COUNTY
Lead Agency:	CITY OF MILPITAS
Lead Agency Description:	MILPITAS, CITY OF
Project Manager:	Denise Tsuji
Supervisor:	Denise Tsuji
Division Branch:	Cleanup Berkeley
Site Code:	201354
Assembly:	25
Senate:	10
Special Programs Code:	Voluntary Cleanup Program
Status:	No Further Action
Status Date:	05/10/2001
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.42301 / -121.8947
APN:	086-42-018
Past Use:	NONE
Potential COC:	NONE SPECIFIED,31000
Confirmed COC:	31000-NO
Potential Description:	NMA
Alias Name:	086-42-018
Alias Type:	APN
Alias Name:	110001133452
Alias Type:	EPA (FRS #)
Alias Name:	110033614621
Alias Type:	EPA (FRS #)
Alias Name:	201354
Alias Type:	Project Code (Site Code)
Alias Name:	43360134
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:	05/10/2001
Comments:	Completed VCA Consultation. DTSC provided consultation on soil removal activities overseen by the Milpitas Fire Department (MFD). Approximately 28 tons of contaminated soils with elevated levels of metals were excavated and disposed offsite. Groundwater underlying the site is contaminated from an upgradient source currently under the oversight of the SF Regional Water Quality Control Board. The Santa Clara County Department of Environmental Health provided direct oversight on the closure of the site's wastewater treatment facility. No further action was recommended by DTSC.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	10/16/2000
Comments:	Signed VCA to provide consultation.

Completed Area Name:	PROJECT WIDE

STORMEDIA, INC. (Continued) **S100218036**

Completed Sub Area Name: Not reported
Completed Document Type: *Voluntary Cleanup Agreement Completion
Completed Date: 05/10/2001
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: 71002975
Status: Refer: Other Agency
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: 37.41682
Longitude: -121.8891
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD982030819
Alias Type: EPA Identification Number
Alias Name: 71002975
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: 05/26/2000
Comments: Inspection report sent on 5/26/2000

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported

STORMEDIA, INC. (Continued) **S100218036**

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: 43360134
Status: No Further Action
Status Date: 05/10/2001
Site Code: 201354
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 5.7
NPL: NO
Regulatory Agencies: SMBRP, CITY OF MILPITAS, SANTA CLARA COUNTY
Lead Agency: CITY OF MILPITAS
Program Manager: Denise Tsuji
Supervisor: Denise Tsuji
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.42301
Longitude: -121.8947
APN: 086-42-018
Past Use: NONE
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: 31000-NO
Potential Description: NMA
Alias Name: 086-42-018
Alias Type: APN
Alias Name: 110001133452
Alias Type: EPA (FRS #)
Alias Name: 110033614621
Alias Type: EPA (FRS #)
Alias Name: 201354
Alias Type: Project Code (Site Code)
Alias Name: 43360134
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: 05/10/2001
Comments: Completed VCA Consultation. DTSC provided consultation on soil removal activities overseen by the Milpitas Fire Department (MFD). Approximately 28 tons of contaminated soils with elevated levels of metals were excavated and disposed offsite. Groundwater underlying the site is contaminated from an upgradient source currently under the oversight of the SF Regional Water Quality Control Board. The Santa Clara County Department of Environmental Health provided direct oversight on the closure of the site's wastewater treatment facility. No further action was recommended by DTSC.

STORMEDIA, INC. (Continued) **S100218036**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	10/16/2000
Comments:	Signed VCA to provide consultation.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	*Voluntary Cleanup Agreement Completion
Completed Date:	05/10/2001
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

D9 **FLEXTRONICS AMERICA, LLC** **RCRA-LQG** **1000686602**
NW **927 GIBRALTAR DRIVE** **FINDS** **CAD983639352**
< 1/8 **MILPITAS, CA 95035**
0.003 mi.
18 ft. **Site 1 of 6 in cluster D**

Relative:
Lower

Actual:
31 ft.

RCRA-LQG:

Date form received by agency:	03/02/2012
Facility name:	FLEXTRONICS AMERICA, LLC
Facility address:	927 GIBRALTAR DRIVE MILPITAS, CA 95035
EPA ID:	CAD983639352
Mailing address:	GIBRALTAR DRIVE MILPITAS, CA 95035
Contact:	RAY S SAJOR
Contact address:	GIBRALTAR DRIVE MILPITAS, CA 95035
Contact country:	Not reported
Contact telephone:	(408) 576-7272
Contact email:	RAY.SAJOR@FLEXTRONICS.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

FLEXTRONICS AMERICA, LLC (Continued) **1000686602**

Owner/Operator Summary:

Owner/operator name:	FLEXTRONICS AMERICA. LLC
Owner/operator address:	GIBRALTAR DRIVE
	MILPITAS, CA 95035
Owner/operator country:	Not reported
Owner/operator telephone:	(408) 576-7272
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	10/01/2007
Owner/Op end date:	Not reported
Owner/operator name:	SOLECTRON 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:	09/06/1994
Owner/Op end date:	Not reported
Owner/operator name:	BNP PARIBAS
Owner/operator address:	12201 MERIT DR STE 860
	DALLAS, TX 75251
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	06/09/1992
Owner/Op end date:	Not reported
Owner/operator name:	FLEXTRONICS AMERICA LLC
Owner/operator address:	GIBRALTAR DRIVE
	MILPITAS, CA 95035
Owner/operator country:	Not reported
Owner/operator telephone:	(408) 576-7272
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	10/01/2007
Owner/Op end date:	Not reported
Owner/operator name:	SOLECTRON
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	06/09/1992
Owner/Op end date:	Not reported
Owner/operator name:	BNP LEASING
Owner/operator address:	12201 MERIT DRIVE, STE 860
	DALLAS, TX 75251
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private

FLEXTRONICS AMERICA, LLC (Continued) **1000686602**

Owner/Operator Type: Owner
Owner/Op start date: 09/06/1994
Owner/Op end date: Not reported

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

Universal Waste Summary:
Waste type: Batteries
Accumulated waste on-site: Yes
Generated waste on-site: Yes

Waste type: Lamps
Accumulated waste on-site: Yes
Generated waste on-site: Yes

Historical Generators:
Date form received by agency: 09/09/2010
Site name: FLEXTRONICS
Classification: Large Quantity Generator

Date form received by agency: 06/23/2008
Site name: FLEXTRONICS
Classification: Large Quantity Generator

Date form received by agency: 05/16/2008
Site name: FLEXTRONICS AMERICA LLC
Classification: Large Quantity Generator

Date form received by agency: 04/18/2006
Site name: SOLECTRON CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 03/31/2006
Site name: SOLECTRON, CALIFORNIA, B3
Classification: Large Quantity Generator

Date form received by agency: 04/12/2004
Site name: SOLECTRON CORPORATION - BUILDING 3
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000

FLEXTRONICS AMERICA, LLC (Continued) **1000686602**

Site name: SOLECTRON CALIFORNIA B3
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: SOLECTRON CORP BLDG 3
Classification: Small Quantity Generator

Date form received by agency: 06/09/1992
Site name: SOLECTRON CORP BLDG 3
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: 135
Waste name: 135

Waste code: 141
Waste name: 141

Waste code: 181
Waste name: 181

Waste code: 213
Waste name: 213

Waste code: 221
Waste name: 221

Waste code: 223
Waste name: 223

Waste code: 261
Waste name: 261

Waste code: 291
Waste name: 291

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: 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.

FLEXTRONICS AMERICA, LLC (Continued) **1000686602**

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.

Waste code: D008
Waste name: LEAD

Waste code: D035
Waste name: METHYL ETHYL KETONE

Waste code: U220
Waste name: BENZENE, METHYL-

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

Waste code: 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.

Waste code: D004
Waste name: ARSENIC

Waste code: D006
Waste name: CADMIUM

Waste code: D008
Waste name: LEAD

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: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

FLEXTRONICS AMERICA, LLC (Continued) **1000686602**

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 LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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.

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.

Waste code: D008
Waste name: LEAD

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): 4875

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): 350

FLEXTRONICS AMERICA, LLC (Continued) **1000686602**

Waste code: D008
Waste name: LEAD
Amount (Lbs): 89154

Waste code: D035
Waste name: METHYL ETHYL KETONE
Amount (Lbs): 350

Waste code: U220
Waste name: BENZENE, METHYL-
Amount (Lbs): 1765

Violation Status: No violations found

FINDS:

Registry ID: 110000744213

Environmental Interest/Information System

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

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

HAZARDOUS WASTE BIENNIAL REPORTER

E10 **FLEXTRONICS INTERNATIONAL INC** **CA CUPA Listings** **1001480760**
WNW **927 GIBRALTAR DR** **N/A**
< 1/8 **MILPITAS, CA 95035**
0.004 mi.
19 ft. **Site 1 of 2 in cluster E**

Relative:
Lower

Actual:
37 ft.

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2299
Program Description: HW GENERATOR-ADDITIONAL CONTIGUOUS FACILITY

E11 **SOLECTRON CORPORATION - BUILDING 6** **RCRA-SQG** **1000819211**
WNW **927 GIBRALTAR DRIVE** **CAD983651811**
< 1/8 **MILPITAS, CA 95035**
0.004 mi.
19 ft. **Site 2 of 2 in cluster E**

Relative:
Lower

Actual:
37 ft.

RCRA-SQG:
Date form received by agency: 04/12/2004
Facility name: SOLECTRON CORPORATION - BUILDING 6
Facility address: 927 GIBRALTAR DRIVE
MILPITAS, CA 95035

SOLECTRON CORPORATION - BUILDING 6 (Continued) **1000819211**

EPA ID: CAD983651811
Mailing address: 847 GIBRALTAR DRIVE
MILPITAS, CA 95035
Contact: JENNIFER L VAUGHN
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (408) 956-6830
Contact email: JENNIFERVAUGHN@CA.SLR.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: GIBRALTAR DR ASSOC
Owner/operator address: 511 DIVISION ST
CAMPBELL, CA 95008
Owner/operator country: Not reported
Owner/operator telephone: (408) 379-0400
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Owner/operator name: SOLECTRON 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: 09/06/1994
Owner/Op end date: Not reported

Owner/operator name: BNP LEASING
Owner/operator address: 12201 MERIT DRIVE, STE 860
DALLAS, TX 75251
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 09/06/1994
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

SOLECTRON CORPORATION - BUILDING 6 (Continued) **1000819211**

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: 04/12/2004
Site name: SOLECTRON CORPORATION - BUILDING 6
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Site name: SOLECTRON-CALIFORNIA B6
Classification: Large Quantity Generator

Date form received by agency: 11/04/1992
Site name: SOLECTRON CORP
Classification: Not a generator, verified

Facility Has Received Notices of Violations:
Regulation violated: FR - 40 CFR 262.41
Area of violation: Generators - Records/Reporting
Date violation determined: 01/14/2004
Date achieved compliance: 04/14/2004
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/28/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 2200
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 262.41
Area of violation: Generators - Records/Reporting
Date violation determined: 01/14/2004
Date achieved compliance: 04/14/2004
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 04/28/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 2200
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 262.41
Area of violation: Generators - Records/Reporting
Date violation determined: 01/14/2004
Date achieved compliance: 04/14/2004

SOLECTRON CORPORATION - BUILDING 6 (Continued) **1000819211**

Violation lead agency: EPA
Enforcement action: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement action date: 01/21/2004
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: 04/14/2004
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 01/15/2004
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - Records/Reporting
Date achieved compliance: 04/14/2004
Evaluation lead agency: EPA

Evaluation date: 01/14/2004
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - Records/Reporting
Date achieved compliance: 04/14/2004
Evaluation lead agency: EPA

C12 **ALLIED SIGNAL INC** **RCRA NonGen / NLR** **1000249056**
ESE **1090 S MILPITAS BLVD** **FINDS** **CAD982488710**
< 1/8 **MILPITAS, CA 95035** **CA CUPA Listings**
0.004 mi. **CA HAZNET**
20 ft. **Site 4 of 6 in cluster C**

Relative:
Higher

Actual:
54 ft.

RCRA NonGen / NLR:
Date form received by agency: 09/25/1995
Facility name: ALLIED SIGNAL INC
Facility address: 1090 S MILPITAS BLVD
MILPITAS, CA 95035
EPA ID: CAD982488710
Contact: RONALD J HOPKINS
Contact address: 3500 GARRETT DR
SANTA CLARA, CA 950542827
Contact country: US
Contact telephone: (408) 562-0300
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: LELAND C SPIELMAN
Owner/operator address: 3500 GARRETT DR
SANTA CLARA, CA 95054
Owner/operator country: Not reported
Owner/operator telephone: (408) 562-0300
Legal status: Private

ALLIED SIGNAL INC (Continued) **1000249056**

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: 03/31/1994
Site name: ALLIED SIGNAL MICROELECTRONIC MATERIALS
Classification: Large Quantity Generator

Date form received by agency: 02/24/1992
Site name: ALLIED SIGNAL INC
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110001168012

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.

CUPA SANTA CLARA:

ALLIED SIGNAL INC (Continued) **1000249056**

Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

HAZNET:
Year: 1995
Gepaid: CAD982488710
Contact: ALLIED SIGNAL
Telephone: 9734552000
Mailing Name: Not reported
Mailing Address: 3500 GARRETT DR
Mailing City,St,Zip: SANTA CLARA, CA 950542827
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Empty containers less than 30 gallons
Disposal Method: Recycler
Tons: .5300
Facility County: Santa Clara

Year: 1995
Gepaid: CAD982488710
Contact: ALLIED SIGNAL
Telephone: 9734552000
Mailing Name: Not reported
Mailing Address: 3500 GARRETT DR
Mailing City,St,Zip: SANTA CLARA, CA 950542827
Gen County: Not reported
TSD EPA ID: CAD980884183
TSD County: Not reported
Waste Category: Alkaline solution without metals pH >= 12.5
Disposal Method: Transfer Station
Tons: .3544
Facility County: Santa Clara

Year: 1995
Gepaid: CAD982488710
Contact: ALLIED SIGNAL
Telephone: 9734552000
Mailing Name: Not reported
Mailing Address: 3500 GARRETT DR
Mailing City,St,Zip: SANTA CLARA, CA 950542827
Gen County: Not reported
TSD EPA ID: CAD980884183
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Transfer Station
Tons: .0625
Facility County: Santa Clara

Year: 1995
Gepaid: CAD982488710
Contact: ALLIED SIGNAL
Telephone: 9734552000
Mailing Name: Not reported
Mailing Address: 3500 GARRETT DR
Mailing City,St,Zip: SANTA CLARA, CA 950542827

ALLIED SIGNAL INC (Continued) **1000249056**

Gen County:	Not reported
TSD EPA ID:	CAT000646117
TSD County:	Not reported
Waste Category:	Other inorganic solid waste
Disposal Method:	Disposal, Other
Tons:	67.4240
Facility County:	Santa Clara
Year:	1995
Gepaid:	CAD982488710
Contact:	ALLIED SIGNAL
Telephone:	9734552000
Mailing Name:	Not reported
Mailing Address:	3500 GARRETT DR
Mailing City,St,Zip:	SANTA CLARA, CA 950542827
Gen County:	Not reported
TSD EPA ID:	CAD009452657
TSD County:	Not reported
Waste Category:	Aqueous solution with metals (< restricted levels and (Alkaline solution (pH >= 12.5) with metals))
Disposal Method:	Recycler
Tons:	2.3352
Facility County:	Santa Clara

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

F13 **LIFESCAN** **RCRA-SQG** **1000819490**
WSW **1000 GIBRALTAR DRIVE** **FINDS** **CAD983654757**
< 1/8 **MILPITAS, CA 95035** **CA AST**
0.004 mi. **CA CUPA Listings**
20 ft. **Site 1 of 4 in cluster F** **NY MANIFEST**
CA HAZNET
Relative: **CA EMI**
Lower

Actual: RCRA-SQG:
39 ft.

Date form received by agency:	09/05/2012
Facility name:	LIFESCAN INC
Facility address:	1000 GIBRALTAR DR MILPITAS, CA 95035
EPA ID:	CAD983654757
Contact:	BILLY LYLE
Contact address:	1000 GIBRALTAR DR MILPITAS, CA 95035
Contact country:	US
Contact telephone:	408-942-3806
Contact email:	BLYLE@ITS.JNJ.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:	JOHNSON AND JOHNSON

LIFESCAN (Continued) **1000819490**

Owner/operator address: ONE JOHNSON AND JOHNSON PLAZA
NEW BRUNSWICK, NJ 08933
Owner/operator country: US
Owner/operator telephone: 732-524-0400
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1986
Owner/Op end date: Not reported

Owner/operator name: LIFESCAN 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: 01/01/1986
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: 02/17/2006
Site name: LIFESCAN, INC
Classification: Large Quantity Generator

Date form received by agency: 02/27/2004
Site name: LIFESCAN, INC.
Classification: Large Quantity Generator

Date form received by agency: 02/15/2002
Site name: LIFESCAN, INC.
Classification: Large Quantity Generator

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

Date form received by agency: 03/04/1999
Site name: LIFESCAN, INC.
Classification: Large Quantity Generator

LIFESCAN (Continued) **1000819490**

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

Date form received by agency: 03/30/1994
Site name: LIFESCAN INC
Classification: Large Quantity Generator

Date form received by agency: 12/15/1992
Site name: LIFESCAN INC
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: 122
Waste name: 122

Waste code: 134
Waste name: 134

Waste code: 135
Waste name: 135

Waste code: 141
Waste name: 141

Waste code: 214
Waste name: 214

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: 513
Waste name: 513

Waste code: 551
Waste name: 551

Waste code: 791
Waste name: 791

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.

LIFESCAN (Continued) **1000819490**

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.
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.
Waste code:	D005
Waste name:	BARIUM
Waste code:	D007
Waste name:	CHROMIUM
Waste code:	D009
Waste name:	MERCURY
Waste code:	D011
Waste name:	SILVER
Waste code:	D018
Waste name:	BENZENE
Waste code:	D022
Waste name:	CHLOROFORM
Waste code:	D040
Waste name:	TRICHLOROETHYLENE
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.
Waste code:	P001
Waste name:	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
Waste code:	P012
Waste name:	ARSENIC OXIDE AS2O3
Waste code:	P042

LIFESCAN (Continued) **1000819490**

Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)-

Waste code: P105
Waste name: SODIUM AZIDE

Waste code: U002
Waste name: ACETONE (I)

Waste code: U003
Waste name: ACETONITRILE (I,T)

Waste code: U007
Waste name: ACRYLAMIDE

Waste code: U014
Waste name: AURAMINE

Waste code: U019
Waste name: BENZENE (I,T)

Waste code: U031
Waste name: 1-BUTANOL (I)

Waste code: U044
Waste name: CHLOROFORM

Waste code: U069
Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER

Waste code: U080
Waste name: METHANE, DICHLORO-

Waste code: U095
Waste name: [1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DIMETHYL-

Waste code: U107
Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER

Waste code: U112
Waste name: ACETIC ACID ETHYL ESTER (I)

Waste code: U122
Waste name: FORMALDEHYDE

Waste code: U123
Waste name: FORMIC ACID (C,T)

Waste code: U147
Waste name: 2,5-FURANDIONE

Waste code: U154
Waste name: METHANOL (I)

Waste code: U159
Waste name: 2-BUTANONE (I,T)

Waste code: U188

LIFESCAN (Continued) **1000819490**

Waste name: PHENOL

Waste code: U196
Waste name: PYRIDINE

Waste code: U197
Waste name: P-BENZOQUINONE

Waste code: U211
Waste name: CARBON TETRACHLORIDE

Waste code: U214
Waste name: ACETIC ACID, THALLIUM(1+) SALT

Waste code: U239
Waste name: BENZENE, DIMETHYL- (I,T)

Violation Status: No violations found

FINDS:

Registry ID: 110000903050

Environmental Interest/Information System

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

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

HAZARDOUS WASTE BIENNIAL REPORTER

STATE MASTER

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

AST:
Certified Unified Program Agencies: Santa Clara County
Owner: LIFESCAN, INC.
Total Gallons: 5,538

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: LQ06
Program Description: GENERATES 5 TO <25 TONS/YR (RCRA LQG)

NY MANIFEST:
EPA ID: CAD983654757
Country: USA

LIFESCAN (Continued) **1000819490**

Mailing Info:

Name:	LIFESCAN INC
Contact:	JAMES WILBORN
Address:	1000 GIBRALTAR DRIVE
City/State/Zip:	MILPITAS, CA 95035
Country:	USA
Phone:	408-942-5930

Manifest:

Document ID:	NYG2435616
Manifest Status:	Not reported
Trans1 State ID:	Not reported
Trans2 State ID:	AB62851NY
Generator Ship Date:	02/08/2002
Trans1 Recv Date:	02/08/2002
Trans2 Recv Date:	02/12/2002
TSD Site Recv Date:	02/22/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CAD983654757
Trans1 EPA ID:	CAD982492399
Trans2 EPA ID:	NYD982792814
TSDF ID:	NYD000632372
Waste Code:	D006 - CADMIUM 1.0 MG/L TCLP
Quantity:	00032
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
Waste Code:	D003 - NON-LISTED REACTIVE WASTES
Quantity:	00018
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00
Year:	2002

Document ID:	NYB7421058
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	Not reported
Trans2 State ID:	Not reported
Generator Ship Date:	09/13/1996
Trans1 Recv Date:	09/13/1996
Trans2 Recv Date:	09/16/1996
TSD Site Recv Date:	10/08/1996
Part A Recv Date:	09/26/1996
Part B Recv Date:	10/29/1996
Generator EPA ID:	CAD983654757
Trans1 EPA ID:	MOD095038998
Trans2 EPA ID:	MOD095038998
TSDF ID:	NYD000632372
Waste Code:	D003 - NON-LISTED REACTIVE WASTES

LIFESCAN (Continued) **1000819490**

Quantity:	01389
Units:	P - Pounds
Number of Containers:	009
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	D006 - CADMIUM 1.0 MG/L TCLP
Quantity:	00030
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:	100
Year:	1996

Document ID:	NYG2435553
Manifest Status:	Not reported
Trans1 State ID:	Not reported
Trans2 State ID:	71071NNY
Generator Ship Date:	09/12/2001
Trans1 Recv Date:	09/12/2001
Trans2 Recv Date:	09/13/2001
TSD Site Recv Date:	09/20/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CAD983654757
Trans1 EPA ID:	CAD982492399
Trans2 EPA ID:	NYD982792814
TSDF ID:	NYD000632372
Waste Code:	D003 - NON-LISTED REACTIVE WASTES
Quantity:	00090
Units:	P - Pounds
Number of Containers:	002
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D006 - CADMIUM 1.0 MG/L TCLP
Quantity:	00020
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	2001

Document ID:	NYG2435589
Manifest Status:	Not reported
Trans1 State ID:	Not reported
Trans2 State ID:	AB62851
Generator Ship Date:	11/19/2001
Trans1 Recv Date:	11/19/2001
Trans2 Recv Date:	11/21/2001
TSD Site Recv Date:	12/07/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported

LIFESCAN (Continued) **1000819490**

Generator EPA ID:	CAD983654757
Trans1 EPA ID:	CAD982492399
Trans2 EPA ID:	NYD982792814
TSDF ID:	NYD000632372
Waste Code:	D011 - SILVER 5.0 MG/L TCLP
Quantity:	00025
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
Waste Code:	D003 - NON-LISTED REACTIVE WASTES
Quantity:	00003
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
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00080
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00
Year:	2001

Document ID:	NYG1598427
Manifest Status:	Not reported
Trans1 State ID:	Not reported
Trans2 State ID:	71071NNY
Generator Ship Date:	03/16/2001
Trans1 Recv Date:	03/16/2001
Trans2 Recv Date:	03/20/2001
TSD Site Recv Date:	03/29/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CAD983654757
Trans1 EPA ID:	CAS982492399
Trans2 EPA ID:	NYD982792814
TSDF ID:	NYD000632372
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00003
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
Year:	2001

Document ID:	NYG1598472
Manifest Status:	Not reported
Trans1 State ID:	Not reported
Trans2 State ID:	71071NNY
Generator Ship Date:	05/30/2001

LIFESCAN (Continued) **1000819490**

Trans1 Recv Date:	05/30/2001
Trans2 Recv Date:	05/31/2001
TSD Site Recv Date:	06/07/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CAD983654757
Trans1 EPA ID:	CAD982492399
Trans2 EPA ID:	NYD982792814
TSDF ID:	NYD000632372
Waste Code:	D006 - CADMIUM 1.0 MG/L TCLP
Quantity:	00041
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00
Waste Code:	D003 - NON-LISTED REACTIVE WASTES
Quantity:	00007
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
Waste Code:	P105 - SODIUM AZIDE
Quantity:	00004
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
Year:	2001

Document ID:	NYG1598103
Manifest Status:	Not reported
Trans1 State ID:	CA73958
Trans2 State ID:	71071NNY
Generator Ship Date:	02/04/2000
Trans1 Recv Date:	02/04/2000
Trans2 Recv Date:	02/08/2000
TSD Site Recv Date:	03/13/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CAD983654757
Trans1 EPA ID:	CAD982492399
Trans2 EPA ID:	NYD982792814
TSDF ID:	NYD000632372
Waste Code:	D003 - NON-LISTED REACTIVE WASTES
Quantity:	00009
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
Waste Code:	D006 - CADMIUM 1.0 MG/L TCLP
Quantity:	00012
Units:	P - Pounds

LIFESCAN (Continued) **1000819490**

Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 2000

Document ID: NYG1598175
Manifest Status: Not reported
Trans1 State ID: Not reported
Trans2 State ID: 71072NNY
Generator Ship Date: 04/04/2000
Trans1 Recv Date: 04/04/2000
Trans2 Recv Date: 04/04/2000
TSD Site Recv Date: 04/17/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: CAD983654757
Trans1 EPA ID: CAD982492399
Trans2 EPA ID: NYD982792814
TSDF ID: NYD000632372
Waste Code: D003 - NON-LISTED REACTIVE WASTES
Quantity: 00007
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
Waste Code: D006 - CADMIUM 1.0 MG/L TCLP
Quantity: 00002
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 2000

Document ID: NYG1598211
Manifest Status: Not reported
Trans1 State ID: Not reported
Trans2 State ID: 71071NNY
Generator Ship Date: 04/27/2000
Trans1 Recv Date: 04/27/2000
Trans2 Recv Date: 05/05/2000
TSD Site Recv Date: 05/22/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: CAD983654757
Trans1 EPA ID: CAD982492399
Trans2 EPA ID: NYD798792814
TSDF ID: NYD000632372
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00423
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)

LIFESCAN (Continued) **1000819490**

Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 2000

Document ID: NYG1598229
Manifest Status: Not reported
Trans1 State ID: Not reported
Trans2 State ID: 71071NNY
Generator Ship Date: 06/12/2000
Trans1 Recv Date: 06/12/2000
Trans2 Recv Date: 06/13/2000
TSD Site Recv Date: 06/23/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: CAD983654757
Trans1 EPA ID: CAD982492399
Trans2 EPA ID: NYD982792814
TSDF ID: NYD000632372
Waste Code: D003 - NON-LISTED REACTIVE WASTES
Quantity: 00002
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
Waste Code: D006 - CADMIUM 1.0 MG/L TCLP
Quantity: 00004
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 2000

Document ID: NYG1598265
Manifest Status: Not reported
Trans1 State ID: Not reported
Trans2 State ID: 71071NNY
Generator Ship Date: 08/21/2000
Trans1 Recv Date: 08/21/2000
Trans2 Recv Date: 08/22/2000
TSD Site Recv Date: 09/05/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: CAD983654757
Trans1 EPA ID: CAD982492399
Trans2 EPA ID: NYD982792814
TSDF ID: NYD000632372
Waste Code: D003 - NON-LISTED REACTIVE WASTES
Quantity: 00004
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

LIFESCAN (Continued) **1000819490**

Waste Code:	D006 - CADMIUM 1.0 MG/L TCLP
Quantity:	00006
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00042
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00
Year:	2000

Document ID:	NYG1598301
Manifest Status:	Not reported
Trans1 State ID:	Not reported
Trans2 State ID:	71071NNY
Generator Ship Date:	10/30/2000
Trans1 Recv Date:	10/30/2000
Trans2 Recv Date:	10/31/2000
TSD Site Recv Date:	11/10/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CAD983654757
Trans1 EPA ID:	CAD982492399
Trans2 EPA ID:	NYD982792814
TSDF ID:	NYD000632372
Waste Code:	D003 - NON-LISTED REACTIVE WASTES
Quantity:	00003
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
Waste Code:	D006 - CADMIUM 1.0 MG/L TCLP
Quantity:	00007
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00
Year:	2000

Document ID:	NYG1598337
Manifest Status:	Not reported
Trans1 State ID:	Not reported
Trans2 State ID:	71071NNY
Generator Ship Date:	11/30/2000
Trans1 Recv Date:	11/30/2000
Trans2 Recv Date:	12/04/2000
TSD Site Recv Date:	12/19/2000
Part A Recv Date:	Not reported

LIFESCAN (Continued) **1000819490**

Part B Recv Date:	Not reported
Generator EPA ID:	CAD983654757
Trans1 EPA ID:	CAD982492399
Trans2 EPA ID:	NYD982792814
TSDF ID:	NYD000632372
Waste Code:	D003 - NON-LISTED REACTIVE WASTES
Quantity:	00002
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
Year:	2000

Document ID:	NYG0101421
Manifest Status:	Not reported
Trans1 State ID:	Not reported
Trans2 State ID:	71071NNY
Generator Ship Date:	03/19/1999
Trans1 Recv Date:	03/19/1999
Trans2 Recv Date:	03/24/1999
TSD Site Recv Date:	04/09/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CAD983654757
Trans1 EPA ID:	NYX720000000
Trans2 EPA ID:	NYD982792814
TSDF ID:	NYD000632372
Waste Code:	D006 - CADMIUM 1.0 MG/L TCLP
Quantity:	00005
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00
Waste Code:	D003 - NON-LISTED REACTIVE WASTES
Quantity:	00005
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
Year:	1999

Document ID:	NYG0101466
Manifest Status:	Not reported
Trans1 State ID:	Not reported
Trans2 State ID:	71071NNY
Generator Ship Date:	06/02/1999
Trans1 Recv Date:	06/02/1999
Trans2 Recv Date:	06/14/1999
TSD Site Recv Date:	07/01/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CAD983654757

LIFESCAN (Continued) **1000819490**

Trans1 EPA ID:	NYX720000000
Trans2 EPA ID:	NYD982792814
TSDF ID:	NYD000632372
Waste Code:	D003 - NON-LISTED REACTIVE WASTES
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:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00160
Units:	P - Pounds
Number of Containers:	003
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00
Waste Code:	D006 - CADMIUM 1.0 MG/L TCLP
Quantity:	00005
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00
Year:	1999

Document ID:	NYG1598013
Manifest Status:	Not reported
Trans1 State ID:	Not reported
Trans2 State ID:	Not reported
Generator Ship Date:	07/14/1999
Trans1 Recv Date:	07/14/1999
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/26/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CAD983654757
Trans1 EPA ID:	NYD982792814
Trans2 EPA ID:	Not reported
TSDF ID:	NYD000632372
Waste Code:	D003 - NON-LISTED REACTIVE WASTES
Quantity:	00004
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
Waste Code:	D006 - CADMIUM 1.0 MG/L TCLP
Quantity:	00004
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00
Year:	1999

LIFESCAN (Continued) **1000819490**

Document ID:	NYG1598085
Manifest Status:	Not reported
Trans1 State ID:	Not reported
Trans2 State ID:	71072NNY
Generator Ship Date:	11/03/1999
Trans1 Recv Date:	11/03/1999
Trans2 Recv Date:	11/05/1999
TSD Site Recv Date:	11/16/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CAD983654757
Trans1 EPA ID:	NYD982792814
Trans2 EPA ID:	Not reported
TSDF ID:	NYD000632372
Waste Code:	D006 - CADMIUM 1.0 MG/L TCLP
Quantity:	00018
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00
Year:	1999

Document ID:	NYG0101331
Manifest Status:	Not reported
Trans1 State ID:	Not reported
Trans2 State ID:	Not reported
Generator Ship Date:	01/27/1998
Trans1 Recv Date:	01/27/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/12/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CAD983654757
Trans1 EPA ID:	MOD095038998
Trans2 EPA ID:	Not reported
TSDF ID:	NYD000632372
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00005
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
Year:	1998

Document ID:	NYG0101349
Manifest Status:	Not reported
Trans1 State ID:	Not reported
Trans2 State ID:	Not reported
Generator Ship Date:	01/27/1998
Trans1 Recv Date:	01/27/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/12/1998
Part A Recv Date:	Not reported

LIFESCAN (Continued) **1000819490**

Part B Recv Date: Not reported
Generator EPA ID: CAD983654757
Trans1 EPA ID: MOD095038998
Trans2 EPA ID: Not reported
TSDF ID: NYD000632372
Waste Code: D003 - NON-LISTED REACTIVE WASTES
Quantity: 00830
Units: P - Pounds
Number of Containers: 006
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Waste Code: D006 - CADMIUM 1.0 MG/L TCLP
Quantity: 00010
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 00005
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
Year: 1998

Document ID: NYG0101412
Manifest Status: Not reported
Trans1 State ID: HAEF36014
Trans2 State ID: Not reported
Generator Ship Date: 12/07/1998
Trans1 Recv Date: 12/07/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 12/30/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: CAD983654757
Trans1 EPA ID: NYD982792814
Trans2 EPA ID: Not reported
TSDF ID: NYD000632372
Waste Code: D003 - NON-LISTED REACTIVE WASTES
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
Year: 1998

HAZNET:
Year: 2013
Gepaid: CAD983654757
Contact: LUCIEN M. COOK-EHS ENGINEER
Telephone: 4089564025

LIFESCAN (Continued) **1000819490**

Mailing Name:	Not reported
Mailing Address:	1000 GIBRALTAR DR
Mailing City,St,Zip:	MILPITAS, CA 950356301
Gen County:	Santa Clara
TSD EPA ID:	CAD059494310
TSD County:	Santa Clara
Waste Category:	Not reported
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0685
Facility County:	Not reported

Year:	2013
Gepaid:	CAD983654757
Contact:	LUCIEN M. COOK-EHS ENGINEER
Telephone:	4089564025
Mailing Name:	Not reported
Mailing Address:	1000 GIBRALTAR DR
Mailing City,St,Zip:	MILPITAS, CA 950356301
Gen County:	Santa Clara
TSD EPA ID:	CAD059494310
TSD County:	Santa Clara
Waste Category:	Not reported
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.078
Facility County:	Not reported

Year:	2013
Gepaid:	CAD983654757
Contact:	LUCIEN M. COOK-EHS ENGINEER
Telephone:	4089564025
Mailing Name:	Not reported
Mailing Address:	1000 GIBRALTAR DR
Mailing City,St,Zip:	MILPITAS, CA 950356301
Gen County:	Santa Clara
TSD EPA ID:	CAD059494310
TSD County:	Santa Clara
Waste Category:	Not reported
Disposal Method:	Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons:	0.0175
Facility County:	Not reported

Year:	2013
Gepaid:	CAD983654757
Contact:	LUCIEN M. COOK-EHS ENGINEER
Telephone:	4089564025
Mailing Name:	Not reported
Mailing Address:	1000 GIBRALTAR DR
Mailing City,St,Zip:	MILPITAS, CA 950356301
Gen County:	Santa Clara
TSD EPA ID:	CAD982444481
TSD County:	San Bernardino
Waste Category:	Not reported
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

LIFESCAN (Continued) **1000819490**

Tons: 0.00834
Facility County: Not reported

Year: 2012
Gepaid: CAD983654757
Contact: BILL LYLE EHS & SEC MGR
Telephone: 4089425720
Mailing Name: Not reported
Mailing Address: 1000 GIBRALTAR DR
Mailing City,St,Zip: MILPITAS, CA 950356301
Gen County: Santa Clara
TSD EPA ID: UTD981552177
TSD County: 99
Waste Category: Not reported
Disposal Method: Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.066
Facility County: Santa Clara

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

EMI:
Year: 1995
County Code: 43
Air Basin: SF
Facility ID: 6984
Air District Name: BA
SIC Code: 3841
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 & Smllr Tons/Yr: 0

Year: 1996
County Code: 43
Air Basin: SF
Facility ID: 6984
Air District Name: BA
SIC Code: 2835
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 & Smllr Tons/Yr: 0

Year: 1997

LIFESCAN (Continued) **1000819490**

County Code:	43
Air Basin:	SF
Facility ID:	6984
Air District Name:	BA
SIC Code:	3841
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 & Smllr Tons/Yr:	0

Year:	1998
County Code:	43
Air Basin:	SF
Facility ID:	6984
Air District Name:	BA
SIC Code:	2835
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 & Smllr Tons/Yr:	0

Year:	1999
County Code:	43
Air Basin:	SF
Facility ID:	6984
Air District Name:	BA
SIC Code:	3841
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 & Smllr Tons/Yr:	0

Year:	2000
County Code:	43
Air Basin:	SF
Facility ID:	6984
Air District Name:	BA
SIC Code:	3841
Air District Name:	BAY AREA AQMD

LIFESCAN (Continued) **1000819490**

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 & Smllr Tons/Yr:	0

Year:	2001
County Code:	43
Air Basin:	SF
Facility ID:	6984
Air District Name:	BA
SIC Code:	3841
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:	1
NOX - Oxides of Nitrogen Tons/Yr:	3
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
County Code:	43
Air Basin:	SF
Facility ID:	6984
Air District Name:	BA
SIC Code:	2835
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 & Smllr Tons/Yr:	0

Year:	2003
County Code:	43
Air Basin:	SF
Facility ID:	6984
Air District Name:	BA
SIC Code:	2835
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

LIFESCAN (Continued) **1000819490**

SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	6984
Air District Name:	BA
SIC Code:	2835
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:	1.374
Reactive Organic Gases Tons/Yr:	1.2509668
Carbon Monoxide Emissions Tons/Yr:	0.034
NOX - Oxides of Nitrogen Tons/Yr:	0.152
SOX - Oxides of Sulphur Tons/Yr:	0.01
Particulate Matter Tons/Yr:	0.01
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.00976
Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	6984
Air District Name:	BA
SIC Code:	2835
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:	1.303
Reactive Organic Gases Tons/Yr:	1.181451
Carbon Monoxide Emissions Tons/Yr:	.05
NOX - Oxides of Nitrogen Tons/Yr:	.228
SOX - Oxides of Sulphur Tons/Yr:	.014
Particulate Matter Tons/Yr:	.016
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.015616
Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	6984
Air District Name:	BA
SIC Code:	2835
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:	1.426
Reactive Organic Gases Tons/Yr:	1.3464374
Carbon Monoxide Emissions Tons/Yr:	.026
NOX - Oxides of Nitrogen Tons/Yr:	.122
SOX - Oxides of Sulphur Tons/Yr:	.002
Particulate Matter Tons/Yr:	.008
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.007808
Year:	2007
County Code:	43

LIFESCAN (Continued) **1000819490**

Air Basin:	SF
Facility ID:	6984
Air District Name:	BA
SIC Code:	2835
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:	.227
Reactive Organic Gases Tons/Yr:	.1758984
Carbon Monoxide Emissions Tons/Yr:	.091
NOX - Oxides of Nitrogen Tons/Yr:	.384
SOX - Oxides of Sulphur Tons/Yr:	.003
Particulate Matter Tons/Yr:	.017
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.016712

Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	6984
Air District Name:	BA
SIC Code:	2835
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:	.231
Reactive Organic Gases Tons/Yr:	.1792452
Carbon Monoxide Emissions Tons/Yr:	.098
NOX - Oxides of Nitrogen Tons/Yr:	.418
SOX - Oxides of Sulphur Tons/Yr:	.001
Particulate Matter Tons/Yr:	.019
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.018664

Year:	2009
County Code:	43
Air Basin:	SF
Facility ID:	6984
Air District Name:	BA
SIC Code:	2835
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:	0.11700000000000001
Reactive Organic Gases Tons/Yr:	7.9304399999999997E-2
Carbon Monoxide Emissions Tons/Yr:	3.6999999999999998E-2
NOX - Oxides of Nitrogen Tons/Yr:	0.16900000000000001
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.0121475409836065
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.011856

Year:	2010
County Code:	43
Air Basin:	SF
Facility ID:	6984
Air District Name:	BA
SIC Code:	2835
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported

LIFESCAN (Continued) **1000819490**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.012
Reactive Organic Gases Tons/Yr:	0.0100404
Carbon Monoxide Emissions Tons/Yr:	3.6999999999999998E-2
NOX - Oxides of Nitrogen Tons/Yr:	0.16900000000000001
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1.2295081967213101E-2
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.012

Year:	2011
County Code:	43
Air Basin:	SF
Facility ID:	6984
Air District Name:	BA
SIC Code:	2835
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:	0.004
Reactive Organic Gases Tons/Yr:	0.0033468
Carbon Monoxide Emissions Tons/Yr:	0.012
NOX - Oxides of Nitrogen Tons/Yr:	0.056
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2012
County Code:	43
Air Basin:	SF
Facility ID:	6984
Air District Name:	BA
SIC Code:	2835
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:	0.004
Reactive Organic Gases Tons/Yr:	0.0033468
Carbon Monoxide Emissions Tons/Yr:	0.012
NOX - Oxides of Nitrogen Tons/Yr:	0.056
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.0040983606557
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.004

F14 **1X LIFESCAN INC.** **RCRA-LQG** **1007199887**
WSW **1000 GIBRALTAR DRIVE** **CAD982515504**
< 1/8 **MILPITAS, CA 95035**
0.004 mi.
20 ft. **Site 2 of 4 in cluster F**

Relative:
Lower

Actual:
39 ft.

RCRA-LQG:

Date form received by agency:	02/27/1992
Facility name:	1X LIFESCAN INC.
Facility address:	1000 GIBRALTAR DRIVE MILPITAS, CA 950356312
EPA ID:	CAD982515504
Contact:	STEPHEN M MOTZKO
Contact address:	Not reported Not reported

1X LIFESCAN INC. (Continued) **1007199887**

Contact country: Not reported
Contact telephone: (408) 942-3862
Contact email: Not reported
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

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

Violation Status: No violations found

F15 **SOLECTRON CORP** **RCRA NonGen / NLR** **1000819212**
WSW **1007 GIBRALTAR DRIVE** **FINDS** **CAD983651845**
< 1/8 **MILPITAS, CA 95035**
0.006 mi.
31 ft. **Site 3 of 4 in cluster F**

Relative:
Lower

Actual:
39 ft.

RCRA NonGen / NLR:
Date form received by agency: 10/12/2000
Facility name: SOLECTRON CORP
Site name: SOLECTRON CALIFORNIA B7
Facility address: 1007 GIBRALTAR DRIVE
MILPITAS, CA 95035
EPA ID: CAD983651845
Mailing address: 847 GIBRALTER DRIVE C/O EH&S D
MILPITAS, CA 95035
Contact: RONALD LEACH
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (408) 956-6603
Contact email: Not reported

SOLECTRON CORP (Continued) **1000819212**

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: GIBRALTER DR ASSOC
Owner/operator address: 511 DIVISION ST
MILPITAS, CA 95008
Owner/operator country: Not reported
Owner/operator telephone: (408) 379-0400
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 11/04/1992
Site name: SOLECTRON CORP
Classification: Not a generator, verified

Facility Has Received Notices of Violations:
Regulation violated: FR - 40 CFR 262.41
Area of violation: Generators - Records/Reporting
Date violation determined: 01/14/2004
Date achieved compliance: 04/14/2004
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/28/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 2200
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 262.41
Area of violation: Generators - Records/Reporting

SOLECTRON CORP (Continued) **1000819212**

Date violation determined: 01/14/2004
Date achieved compliance: 04/14/2004
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 04/28/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 2200
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 262.41
Area of violation: Generators - Records/Reporting
Date violation determined: 01/14/2004
Date achieved compliance: 04/14/2004
Violation lead agency: EPA
Enforcement action: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement action date: 01/21/2004
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: 04/14/2004
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 01/15/2004
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - Records/Reporting
Date achieved compliance: 04/14/2004
Evaluation lead agency: EPA

Evaluation date: 01/14/2004
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - Records/Reporting
Date achieved compliance: 04/14/2004
Evaluation lead agency: EPA

FINDS:

Registry ID: 110000484191

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.

F16
WSW
< 1/8
0.006 mi.
31 ft.

FLEXTRONICS INTERNATIONAL USA — **CA CUPA Listings** — **1001480753**
1007 GIBRALTAR DR — **N/A**
MILPITAS, CA 95035

Site 4 of 4 in cluster F

Relative:
Lower

Actual:
39 ft.

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	LQ08
Program Description:	GENERATES 50 TO <250 TONS/YR (RCRA LQG)

G17
SSW
< 1/8
0.010 mi.
52 ft.

FLEXTRONICS INTERNATIONAL INC — **CA CUPA Listings** — **1001480754**
1077 GIBRALTAR DR — **N/A**
MILPITAS, CA 95035

Site 1 of 2 in cluster G

Relative:
Lower

Actual:
40 ft.

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2299
Program Description:	HW GENERATOR-ADDITIONAL CONTIGUOUS FACILITY

G18
SSW
< 1/8
0.010 mi.
52 ft.

SOLECTRON CALIFORNIA BUILDING 8 — **RCRA NonGen / NLR** — **1000857512**
1077 GIBRALTAR DR. — **FINDS** — **CAD983669490**
MILPITAS, CA 95035

Site 2 of 2 in cluster G

Relative:
Lower

Actual:
40 ft.

RCRA NonGen / NLR:

Date form received by agency:	10/12/2000
Facility name:	SOLECTRON CORPORATION
Site name:	SOLECTRON CALIFORNIA B8
Facility address:	1077 GIBRALTAR DRIVE MILPITAS, CA 95035
EPA ID:	CAD983669490
Contact:	RONALD LEACH
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(408) 956-6603
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:	GIBRALTAR DRIVE ASSOCIATES
Owner/operator address:	511 DIVISION ST MILPITAS, CA 95008
Owner/operator country:	Not reported
Owner/operator telephone:	(408) 379-0400
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/0001
Owner/Op end date:	Not reported

SOLECTRON CALIFORNIA BUILDING 8 (Continued) **1000857512**

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: 06/04/1993
- Site name: SOLECTRON CORPORATION
- Classification: Not a generator, verified

Facility Has Received Notices of Violations:
- Regulation violated: FR - 40 CFR 262.41
- Area of violation: Generators - Records/Reporting
- Date violation determined: 01/14/2004
- Date achieved compliance: 04/14/2004
- Violation lead agency: EPA
  - Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
  - Enforcement action date: 04/28/2004
  - Enf. disposition status: Not reported
  - Enf. disp. status date: Not reported
  - Enforcement lead agency: EPA
  - Proposed penalty amount: Not reported
  - Final penalty amount: 2200
  - Paid penalty amount: Not reported

- Regulation violated: FR - 40 CFR 262.41
- Area of violation: Generators - Records/Reporting
- Date violation determined: 01/14/2004
- Date achieved compliance: 04/14/2004
- Violation lead agency: EPA
  - Enforcement action: INITIAL 3008(A) COMPLIANCE
  - Enforcement action date: 04/28/2004
  - Enf. disposition status: Not reported
  - Enf. disp. status date: Not reported
  - Enforcement lead agency: EPA
  - Proposed penalty amount: Not reported
  - Final penalty amount: 2200
  - Paid penalty amount: Not reported

- Regulation violated: FR - 40 CFR 262.41
- Area of violation: Generators - Records/Reporting
- Date violation determined: 01/14/2004
- Date achieved compliance: 04/14/2004
- Violation lead agency: EPA

SOLECTRON CALIFORNIA BUILDING 8 (Continued) **1000857512**

Enforcement action: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement action date: 01/21/2004
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: 04/14/2004
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 01/15/2004
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - Records/Reporting
Date achieved compliance: 04/14/2004
Evaluation lead agency: EPA

Evaluation date: 01/14/2004
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - Records/Reporting
Date achieved compliance: 04/14/2004
Evaluation lead agency: EPA

FINDS:

Registry ID: 110055827636

Environmental Interest/Information System
STATE MASTER

Registry ID: 110000744179

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

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

B19 **ALCATEL** **CA CUPA Listings** **S113129182**
North **720 S MILPITAS BLVD** **CA HAZNET** **N/A**
< 1/8 **MILPITAS, CA 95035**
0.010 mi.
53 ft. **Site 2 of 3 in cluster B**

Relative:
Lower

Actual:
34 ft.

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2202
Program Description:	GENERATES < 100 KG/YR

HAZNET:

Year:	2008
Gepaid:	CAL000276597
Contact:	DEBRA DIAZ/OPERATIONS MGR.
Telephone:	4082816105
Mailing Name:	Not reported
Mailing Address:	6680 VIA DEL ORO
Mailing City,St,Zip:	SAN JOSE, CA 951191392
Gen County:	Not reported
TSD EPA ID:	NED981723513
TSD County:	Not reported
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.22935
Facility County:	Santa Clara

Year:	2008
Gepaid:	CAL000276597
Contact:	DEBRA DIAZ/OPERATIONS MGR.
Telephone:	4082816105
Mailing Name:	Not reported
Mailing Address:	6680 VIA DEL ORO
Mailing City,St,Zip:	SAN JOSE, CA 951191392
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.017
Facility County:	Santa Clara

Year:	2007
Gepaid:	CAL000276597
Contact:	DEBRA DIAZ/OPERATIONS MGR.
Telephone:	4082816105
Mailing Name:	Not reported
Mailing Address:	6680 VIA DEL ORO
Mailing City,St,Zip:	SAN JOSE, CA 951191392
Gen County:	Not reported
TSD EPA ID:	CAD009452657
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:	0.22
Facility County:	Santa Clara

ALCATEL (Continued) **S113129182**

Year:	2006
Gepaid:	CAL000276597
Contact:	DEBRA DIAZ/OPERATIONS MGR.
Telephone:	4089452205
Mailing Name:	Not reported
Mailing Address:	720 S MILPITAS BLVD
Mailing City,St,Zip:	MILPITAS, CA 95035
Gen County:	Not reported
TSD EPA ID:	CAD009452657
TSD County:	Not reported
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Treatment, Incineration
Tons:	0.06
Facility County:	Santa Clara

Year:	2006
Gepaid:	CAL000276597
Contact:	DEBRA DIAZ/OPERATIONS MGR.
Telephone:	4089452205
Mailing Name:	Not reported
Mailing Address:	720 S MILPITAS BLVD
Mailing City,St,Zip:	MILPITAS, CA 95035
Gen County:	Not reported
TSD EPA ID:	CAD009452657
TSD County:	Not reported
Waste Category:	Laboratory waste chemicals
Disposal Method:	Treatment, Incineration
Tons:	0.03
Facility County:	Santa Clara

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

H20 **FLEXTRONICS INTERNATIONAL INC** **CA CUPA Listings** **1001480755**
South **1177 GIBRALTAR DR** **N/A**
< 1/8 **MILPITAS, CA 95035**
0.013 mi.
69 ft. **Site 1 of 2 in cluster H**

Relative:
Higher

Actual:
43 ft.

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2299
Program Description:	HW GENERATOR-ADDITIONAL CONTIGUOUS FACILITY

H21 **SOLECTRON CORPORATION - BUILDING 9** **RCRA-SQG** **1000819213**
South **1177 GIBRALTAR DRIVE** **FINDS** **CAD983651852**
< 1/8 **MILPITAS, CA 95035**
0.013 mi.
69 ft. **Site 2 of 2 in cluster H**

Relative:
Higher

Actual:
43 ft.

RCRA-SQG:

Date form received by agency:	04/12/2004
Facility name:	SOLECTRON CORPORATION - BUILDING 9
Facility address:	1177 GIBRALTAR DRIVE MILPITAS, CA 95035
EPA ID:	CAD983651852

SOLECTRON CORPORATION - BUILDING 9 (Continued) **1000819213**

Mailing address: 847 GIBRALTAR DRIVE
MILPITAS, CA 95035
Contact: JENNIFER L VAUGHN
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (408) 956-6830
Contact email: JENNIFERVAUGHN@CA.SLR.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: SOLECTRON 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: 09/06/1994
Owner/Op end date: Not reported

Owner/operator name: BNP LEASING
Owner/operator address: 12201 MERIT DRIVE, STE 860
DALLAS, TX 75251
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 09/06/1994
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

Historical Generators:
Date form received by agency: 04/12/2004

SOLECTRON CORPORATION - BUILDING 9 (Continued) **1000819213**

Site name: SOLECTRON CORPORATION - BUILDING 9
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Site name: SOLECTRON CALIFORNIA B9
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: SOLECTRON CALIFORNIA CO
Classification: Small Quantity Generator

Date form received by agency: 01/24/1995
Site name: SOLECTRON CALIFORNIA CO
Classification: Not a generator, verified

Hazardous Waste Summary:
Waste code: D008
Waste name: LEAD

Violation Status: No violations found

FINDS:

Registry ID: 110057315114

Environmental Interest/Information System
OSHA ESTABLISHMENT

Registry ID: 110000744188

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.

HAZARDOUS WASTE BIENNIAL REPORTER

C22 **SOLECTRON CORP** **RCRA NonGen / NLR** **1000819209**
SE **637 GIBRALTAR DR** **FINDS** **CAD983651795**
< 1/8 **MILPITAS, CA 95035**
0.013 mi.
70 ft. **Site 5 of 6 in cluster C**

Relative:
Higher

Actual:
52 ft.

RCRA NonGen / NLR:
Date form received by agency: 10/12/2000
Facility name: SOLECTRON CORP
Site name: SOLECTRON CALIFORNIA B1
Facility address: 637 GIBRALTAR DRIVE
MILPITAS, CA 95035
EPA ID: CAD983651795
Mailing address: 847 GIBRALTAR DRIVE
MILPITAS, CA 95035
Contact: RONALD LEACH
Contact address: Not reported

SOLECTRON CORP (Continued) **1000819209**

Not reported
Contact country: Not reported
Contact telephone: (408) 956-6603
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: GIBRALTAR DR ASSOCIATES
Owner/operator address: 511 DIVISION ST
CAMPBELL, CA 95008
Owner/operator country: Not reported
Owner/operator telephone: (408) 379-0400
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 11/04/1992
Site name: SOLECTRON CORP
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110000747407

Environmental Interest/Information System
OSHA ESTABLISHMENT

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.

SOLECTRON CORP (Continued) **1000819209**

Registry ID: 110055773630

Environmental Interest/Information System
STATE MASTER

C23 **FLEXTRONICS INTERNATIONAL INC** **CA CUPA Listings** **S100874498**
SE **637 GIBRALTAR CT** **N/A**
< 1/8 **MILPITAS, CA 95035**
0.013 mi.
70 ft. **Site 6 of 6 in cluster C**

Relative:
Higher

Actual:
52 ft.

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2299
Program Description: HW GENERATOR-ADDITIONAL CONTIGUOUS FACILITY

D24 **SOLECTRON CORP** **RCRA NonGen / NLR** **1000819210**
NW **777 GIBRALTER DRIVE** **CAD983651803**
< 1/8 **MILPITAS, CA 95035**
0.014 mi.
74 ft. **Site 2 of 6 in cluster D**

Relative:
Lower

Actual:
32 ft.

RCRA NonGen / NLR:
Date form received by agency: 10/12/2000
Facility name: SOLECTRON CORP
Site name: SOLECTRON CALIFORNIA B4
Facility address: 777 GIBRALTER DRIVE
MILPITAS, CA 95035
EPA ID: CAD983651803
Mailing address: 847 GIBRALTAR DRIVE C/O EH&S D
MILPITAS, CA 95035
Contact: RONALD LEACH
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (408) 957-8500
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: GIBRALTAR DR ASSOCIATES
Owner/operator address: 511 DIVISION ST
CAMPBELL, CA 95008
Owner/operator country: Not reported
Owner/operator telephone: (408) 379-0400
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Handler Activities Summary:

SOLECTRON CORP (Continued) **1000819210**

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

Historical Generators:
Date form received by agency: 11/04/1992
Site name: SOLECTRON CORP
Classification: Not a generator, verified

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 01/14/2004
Date achieved compliance: 04/14/2004
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 04/28/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 2200
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 01/14/2004
Date achieved compliance: 04/14/2004
Violation lead agency: EPA
Enforcement action: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement action date: 01/21/2004
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 - Records/Reporting
Date violation determined: 01/14/2004
Date achieved compliance: 04/14/2004
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER

SOLECTRON CORP (Continued) **1000819210**

Enforcement action date: 04/28/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 2200
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 04/14/2004
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 01/15/2004
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - Records/Reporting
Date achieved compliance: 04/14/2004
Evaluation lead agency: EPA

Evaluation date: 01/14/2004
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - Records/Reporting
Date achieved compliance: 04/14/2004
Evaluation lead agency: EPA

D25 **FLEXTRONICS INTERNATIONAL INC** **CA CUPA Listings** **1001480759**
NW **777 GIBRALTAR DR** **N/A**
< 1/8 **MILPITAS, CA 95035**
0.014 mi.
74 ft. **Site 3 of 6 in cluster D**

Relative:
Lower

Actual:
32 ft.

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2299
Program Description: HW GENERATOR-ADDITIONAL CONTIGUOUS FACILITY

D26 **FLEXTRONICS** **CA AST** **A100339354**
NW **777 GIBRALTAR DR.** **N/A**
< 1/8 **MILPITAS, CA 95035**
0.014 mi.
74 ft. **Site 4 of 6 in cluster D**

Relative:
Lower

Actual:
32 ft.

AST:
Certified Unified Program Agencies: Santa Clara County
Owner: Solectron Corp.
Total Gallons: 2,000

I27
South
< 1/8
0.017 mi.
89 ft.

Relative:
Higher

Actual:
46 ft.

NORTRA CABLES, INC.
570 GIBRALTAR DR
MILPITAS, CA 95035

Site 1 of 2 in cluster I

CA CUPA Listings | **S112346371** / **N/A**

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2202
Program Description: GENERATES < 100 KG/YR

I28
South
< 1/8
0.017 mi.
90 ft.

Relative:
Higher

Actual:
46 ft.

PFEIFFER VACUUM, INC
568 GIBRALTAR DRIVE
MILPITAS, CA 95035

Site 2 of 2 in cluster I

RCRA-SQG
FINDS
CA CUPA Listings
CA EMI

1000818965
CAD983649062

RCRA-SQG:
Date form received by agency: 03/01/2006
Facility name: PFEIFFER VACUUM
Facility address: 568 GIBRALTAR DR
MILPITAS, CA 95035
EPA ID: CAD983649062
Contact: CINDY STRUNK
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (408) 956-2578
Contact email: CSTRUNK@PFEIFFER-VACUUM.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: PFEIFFER VACUUM
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: 01/01/2005
Owner/Op end date: Not reported

Owner/operator name: BEDFORD PROPERTY INVESTORS
Owner/operator address: 270 LAFAYETTE CIRCLE
LAFAYETTE, CA 94549
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2005
Owner/Op end date: Not reported

PFEIFFER VACUUM, INC (Continued) **1000818965**

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: 03/01/2006
Site name: PFEIFFER VACUUM
Classification: Large Quantity Generator

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

Violation Status: No violations found

FINDS:

Registry ID: 110002410356

Environmental Interest/Information System
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STATE MASTER

HAZARDOUS WASTE BIENNIAL REPORTER

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

EMI:
Year: 1996
County Code: 43
Air Basin: SF

PFEIFFER VACUUM, INC (Continued) **1000818965**

Facility ID:	8173
Air District Name:	BA
SIC Code:	7699
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 & Smllr Tons/Yr:	0

Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	8173
Air District Name:	BA
SIC Code:	7699
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 & Smllr Tons/Yr:	0

Year:	1998
County Code:	43
Air Basin:	SF
Facility ID:	8173
Air District Name:	BA
SIC Code:	7699
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 & Smllr Tons/Yr:	0

Year:	1999
County Code:	43
Air Basin:	SF
Facility ID:	8173
Air District Name:	BA
SIC Code:	7699
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported

PFEIFFER VACUUM, INC (Continued) **1000818965**

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 & Smllr Tons/Yr:	0

Year:	2000
County Code:	43
Air Basin:	SF
Facility ID:	8173
Air District Name:	BA
SIC Code:	7699
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 & Smllr Tons/Yr:	0

Year:	2001
County Code:	43
Air Basin:	SF
Facility ID:	8173
Air District Name:	BA
SIC Code:	7699
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 & Smllr Tons/Yr:	0

Year:	2002
County Code:	43
Air Basin:	SF
Facility ID:	8173
Air District Name:	BA
SIC Code:	7699
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

PFEIFFER VACUUM, INC (Continued) **1000818965**

Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2003
County Code:	43
Air Basin:	SF
Facility ID:	8173
Air District Name:	BA
SIC Code:	7699
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 & Smllr Tons/Yr:	0
Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	8173
Air District Name:	BA
SIC Code:	7699
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:	0.07
Reactive Organic Gases Tons/Yr:	0.0411468
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	8173
Air District Name:	BA
SIC Code:	7699
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:	.07
Reactive Organic Gases Tons/Yr:	.0411468
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	8173

PFEIFFER VACUUM, INC (Continued) **1000818965**

Air District Name:	BA
SIC Code:	7699
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:	.01
Reactive Organic Gases Tons/Yr:	.004
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	8173
Air District Name:	BA
SIC Code:	7699
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:	.01
Reactive Organic Gases Tons/Yr:	.004
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	8173
Air District Name:	BA
SIC Code:	7699
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:	.01
Reactive Organic Gases Tons/Yr:	.004
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2009
County Code:	43
Air Basin:	SF
Facility ID:	8173
Air District Name:	BA
SIC Code:	7699
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:	7.0000000000000001E-3

PFEIFFER VACUUM, INC (Continued) **1000818965**

Reactive Organic Gases Tons/Yr:	0.0028
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2010
County Code:	43
Air Basin:	SF
Facility ID:	8173
Air District Name:	BA
SIC Code:	7699
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:	7.0000000000000001E-3
Reactive Organic Gases Tons/Yr:	0.0028
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2011
County Code:	43
Air Basin:	SF
Facility ID:	8173
Air District Name:	BA
SIC Code:	7699
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:	0.0028
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2012
County Code:	43
Air Basin:	SF
Facility ID:	8173
Air District Name:	BA
SIC Code:	7699
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:	0.0028
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

B29 **STREAMLINE ELECTRONIC MFG (SEM)** **CA CUPA Listings** **S113137761**
NNW **595 YOSEMITE DR** **CA HAZNET** **N/A**
< 1/8 **MILPITAS, CA 95035**
0.017 mi.
92 ft. **Site 3 of 3 in cluster B**

Relative:
Lower

Actual:
34 ft.

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR

HAZNET:

Year:	2013
Gepaid:	CAL000295368
Contact:	SHAHAB JAFRI/OWNER
Telephone:	4082633600
Mailing Name:	Not reported
Mailing Address:	595 YOSEMITE DR
Mailing City,St,Zip:	MILPITAS, CA 950350000
Gen County:	Santa Clara
TSD EPA ID:	PAD089352983
TSD County:	Not reported
Waste Category:	Not reported
Disposal Method:	Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons:	0.22
Facility County:	Not reported

Year:	2013
Gepaid:	CAL000295368
Contact:	SHAHAB JAFRI/OWNER
Telephone:	4082633600
Mailing Name:	Not reported
Mailing Address:	595 YOSEMITE DR
Mailing City,St,Zip:	MILPITAS, CA 950350000
Gen County:	Santa Clara
TSD EPA ID:	PAD089352983
TSD County:	Not reported
Waste Category:	Not reported
Disposal Method:	Not reported
Tons:	Not reported
Facility County:	Not reported

Year:	2012
Gepaid:	CAL000295368
Contact:	SHAHAB JAFRI/OWNER
Telephone:	4082633600
Mailing Name:	Not reported
Mailing Address:	595 YOSEMITE DR
Mailing City,St,Zip:	MILPITAS, CA 950350000
Gen County:	Santa Clara
TSD EPA ID:	PAD089352983
TSD County:	Not reported
Waste Category:	Not reported
Disposal Method:	Not reported
Tons:	Not reported
Facility County:	Santa Clara

Year:	2012
Gepaid:	CAL000295368

STREAMLINE ELECTRONIC MFG (SEM) (Continued) **S113137761**

Contact:	SHAHAB JAFRI/OWNER
Telephone:	4082633600
Mailing Name:	Not reported
Mailing Address:	595 YOSEMITE DR
Mailing City,St,Zip:	MILPITAS, CA 950350000
Gen County:	Santa Clara
TSD EPA ID:	PAD089352983
TSD County:	Not reported
Waste Category:	Not reported
Disposal Method:	Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons:	0.305
Facility County:	Santa Clara

Year:	2011
Gepaid:	CAL000295368
Contact:	SHAHAB JAFRI/OWNER
Telephone:	4082633600
Mailing Name:	Not reported
Mailing Address:	595 YOSEMITE DR
Mailing City,St,Zip:	MILPITAS, CA 950350000
Gen County:	Not reported
TSD EPA ID:	PAD089352983
TSD County:	Not reported
Waste Category:	Other inorganic solid waste
Disposal Method:	Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons:	0.48
Facility County:	Santa Clara

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

D30 **FLEXTRONICS INTERNATIONAL INC** **CA CUPA Listings** **S108755330**
NW **677 GIBRALTAR CT** **N/A**
< 1/8 **MILPITAS, CA 95035**
0.034 mi.
179 ft. **Site 5 of 6 in cluster D**

Relative:
Lower

Actual:
30 ft.

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2299
Program Description:	HW GENERATOR-ADDITIONAL CONTIGUOUS FACILITY

D31 **SOLECTRON CALIFORNIA BUILDING 2** **RCRA-SQG** **1000686639**
NW **677 GIBRALTAR CT.** **FINDS** **CAD983639881**
< 1/8 **MILPITAS, CA 95035**
0.034 mi.
179 ft. **Site 6 of 6 in cluster D**

Relative:
Lower

Actual:
30 ft.

RCRA-SQG:

Date form received by agency:	03/31/2006
Facility name:	SOLECTRON, CALIFORNIA, B2
Facility address:	677 GIBRALTAR DRIVE MILPITAS, CA 95035
EPA ID:	CAD983639881
Mailing address:	847 GIBRALTAR DRIVE MILPITAS, CA 95035

SOLECTRON CALIFORNIA BUILDING 2 (Continued) **1000686639**

Contact:	ERIC NIELSEN
Contact address:	Not reported
	Not reported
Contact country:	Not reported
Contact telephone:	(408) 956-6830
Contact email:	ERICNIELSEN@CA.SLR.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:	BNP PARIBAS
Owner/operator address:	12201 MERIT DRIVE, SUITE 860
	DALLAS, TX 75251
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	09/06/1994
Owner/Op end date:	Not reported

Owner/operator name:	SOLECTRON
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	09/06/1994
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

Historical Generators:

Date form received by agency:	03/31/2006
Site name:	SOLECTRON, CALIFORNIA, B2

SOLECTRON CALIFORNIA BUILDING 2 (Continued) **1000686639**

Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Site name: SOLECTRON CALIFORNIA B2
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: SOLECTRON CORP BLDG 2
Classification: Large Quantity Generator

Date form received by agency: 03/25/1994
Site name: SOLECTRON CORPORATION, BUILDING 2
Classification: Large Quantity Generator

Date form received by agency: 06/09/1992
Site name: SOLECTRON CORP BLDG 2
Classification: Not a generator, verified

Facility Has Received Notices of Violations:
Regulation violated: FR - 40 CFR 262.41
Area of violation: Generators - Records/Reporting
Date violation determined: 01/14/2004
Date achieved compliance: 04/14/2004
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/28/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 2200
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 262.41
Area of violation: Generators - Records/Reporting
Date violation determined: 01/14/2004
Date achieved compliance: 04/14/2004
Violation lead agency: EPA
Enforcement action: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement action date: 01/21/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 2200
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 262.41
Area of violation: Generators - Records/Reporting
Date violation determined: 01/14/2004
Date achieved compliance: 04/14/2004
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 04/28/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA

SOLECTRON CALIFORNIA BUILDING 2 (Continued) **1000686639**

Proposed penalty amount: Not reported
Final penalty amount: 2200
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 04/14/2004
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 01/15/2004
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - Records/Reporting
Date achieved compliance: 04/14/2004
Evaluation lead agency: EPA

Evaluation date: 01/14/2004
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - Records/Reporting
Date achieved compliance: 04/14/2004
Evaluation lead agency: EPA

FINDS:

Registry ID: 110000744197

Environmental Interest/Information System

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

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

HAZARDOUS WASTE BIENNIAL REPORTER

J32 **KOMAG INCORPORATED BUILDING 1** **RCRA NonGen / NLR** **1000145954**
North **591 YOSEMITE DR** **FINDS** **CAD102778750**
< 1/8 **MILPITAS, CA 95035** **CA HAZNET**
0.035 mi. **CA ENVIROSTOR**
184 ft. **Site 1 of 6 in cluster J**

Relative:
Lower

Actual:
34 ft.

RCRA NonGen / NLR:
Date form received by agency: 03/04/1999
Facility name: KOMAG INC
Site name: KOMAG, INC., BUILDING 1
Facility address: 591 YOSEMITE DR
MILPITAS, CA 95035
EPA ID: CAD102778750
Mailing address: 1704 AUTOMATION PKWY
SAN JOSE, CA 951311873

KOMAG INCORPORATED BUILDING 1 (Continued) **1000145954**

Contact: RANDOLPH SHIPES
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (408) 576-2118
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: 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: 08/25/1997
Site name: KOMAG INC
Classification: Not a generator, verified

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

Date form received by agency: 06/19/1986
Site name: KOMAG INC
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110000898645

KOMAG INCORPORATED BUILDING 1 (Continued) **1000145954**

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:

Year:	1997
Gepaid:	CAD102778750
Contact:	KOMAG INC
Telephone:	4085762118
Mailing Name:	Not reported
Mailing Address:	1704 AUTOMATION PKWY
Mailing City,St,Zip:	SAN JOSE, CA 951311873
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Laboratory waste chemicals
Disposal Method:	Disposal, Other
Tons:	.1375
Facility County:	Santa Clara

Year:	1997
Gepaid:	CAD102778750
Contact:	KOMAG INC
Telephone:	4085762118
Mailing Name:	Not reported
Mailing Address:	1704 AUTOMATION PKWY
Mailing City,St,Zip:	SAN JOSE, CA 951311873
Gen County:	Not reported
TSD EPA ID:	CAD044429835
TSD County:	Not reported
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Disposal, Other
Tons:	.0625
Facility County:	Santa Clara

Year:	1997
Gepaid:	CAD102778750
Contact:	KOMAG INC
Telephone:	4085762118
Mailing Name:	Not reported
Mailing Address:	1704 AUTOMATION PKWY
Mailing City,St,Zip:	SAN JOSE, CA 951311873
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Aqueous solution with metals (< restricted levels and (Alkaline solution (pH >= 12.5) with metals))

KOMAG INCORPORATED BUILDING 1 (Continued) **1000145954**

Disposal Method: Disposal, Other
Tons: .0150
Facility County: Santa Clara

Year: 1997
Gepaid: CAD102778750
Contact: KOMAG INC
Telephone: 4085762118
Mailing Name: Not reported
Mailing Address: 1704 AUTOMATION PKWY
Mailing City,St,Zip: SAN JOSE, CA 951311873
Gen County: Not reported
TSD EPA ID: CAD059494310
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Transfer Station
Tons: .4170
Facility County: Santa Clara

Year: 1997
Gepaid: CAD102778750
Contact: KOMAG INC
Telephone: 4085762118
Mailing Name: Not reported
Mailing Address: 1704 AUTOMATION PKWY
Mailing City,St,Zip: SAN JOSE, CA 951311873
Gen County: Not reported
TSD EPA ID: CAD059494310
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Not reported
Tons: .0650
Facility County: Santa Clara

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

ENVIROSTOR:
Facility ID: 71002660
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

KOMAG INCORPORATED BUILDING 1 (Continued) **1000145954**

Latitude: 37.42258
Longitude: -121.8937
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD102778750
Alias Type: EPA Identification Number
Alias Name: 71002660
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

J33 **KOMAG INCORPORATED** **CA FID UST** **S101594568**
North **591 YOSEMITE DR** **CA SWEEPS UST** **N/A**
< 1/8 **MILIPAS, CA 95035**
0.035 mi.
184 ft. **Site 2 of 6 in cluster J**

Relative:
Lower

Actual:
34 ft.

CA FID UST:
Facility ID: 43006701
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4089462300
Mail To: Not reported
Mailing Address: 591 YOSEMITE DR
Mailing Address 2: Not reported
Mailing City,St,Zip: MILIPAS 95035
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:
Status: Not reported
Comp Number: 1015
Number: Not reported

KOMAG INCORPORATED (Continued) **S101594568**

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:	43-011-001015-000001
Tank Status:	Not reported
Capacity:	1200
Active Date:	Not reported
Tank Use:	CHEMICAL
STG:	WASTE
Content:	ACID NEUTRAL
Number Of Tanks:	2

Status:	Not reported
Comp Number:	1015
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:	43-011-001015-000002
Tank Status:	Not reported
Capacity:	1200
Active Date:	Not reported
Tank Use:	CHEMICAL
STG:	WASTE
Content:	WATER\\SULFUR
Number Of Tanks:	Not reported

J34 **ASAHI GLASS AMERICA INC** **RCRA NonGen / NLR** **1000241312**
North **740 S MILPITAS BLVD** **FINDS** **CAD982524993**
< 1/8 **MILPITAS, CA 95035**
0.035 mi.
184 ft. **Site 3 of 6 in cluster J**

Relative:
Lower

Actual:
34 ft.

RCRA NonGen / NLR:

Date form received by agency:	09/30/1994
Facility name:	ASAHI GLASS AMERICA INC
Facility address:	740 S MILPITAS BLVD MILPITAS, CA 95035
EPA ID:	CAD982524993
Mailing address:	LEXINGTON AVE STE 1920 NEW YORK, NY 100173911
Contact:	JOHN HELLDORFER
Contact address:	450 LEXINGTON AVE STE 1920 NEW YORK, NY 100173911
Contact country:	US
Contact telephone:	(212) 687-4600
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:	ASAHI GLASS CO LTD

ASAHI GLASS AMERICA INC (Continued) **1000241312**

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: 110002842345

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.

J35 **KOMAG INC BLDG 01 R & D** **RCRA NonGen / NLR** **1000145955**
North **591 YOSEMITE DRIVE** **CAD982403784**
< 1/8 **MILPITAS, CA 95035**
0.035 mi.
184 ft. **Site 4 of 6 in cluster J**

Relative:
Lower

Actual:
34 ft.

RCRA NonGen / NLR:

Date form received by agency:	08/25/1997
Facility name:	KOMAG INC BLDG 01 R & D
Facility address:	591 YOSEMITE DRIVE MILPITAS, CA 95035
EPA ID:	CAD982403784
Mailing address:	275 S HILLVIEW DRIVE MILPITAS, CA 95035
Contact:	THERESA RIGNEY
Contact address:	1704 AUTOMATION PKWY SAN JOSE, CA 951311873
Contact country:	US
Contact telephone:	(408) 576-2000
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:	KOMAG 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

KOMAG INC BLDG 01 R & D (Continued) **1000145955**

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/10/1990
Site name: KOMAG INC BLDG 01 R & D
Classification: Small Quantity Generator

Violation Status: No violations found

J36 **TUBE SERVICE CO** **CA CUPA Listings** **S112347018**
NNW **666 S MILPITAS BL** **N/A**
< 1/8 **MILPITAS, CA 95035**
0.048 mi.
255 ft. **Site 5 of 6 in cluster J**

Relative:
Lower

Actual:
33 ft.

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2201
Program Description: GENERATES WASTE OIL ONLY

K37 **BIT POWER** **CA CUPA Listings** **S109423744**
ENE **775 AMES AV** **N/A**
< 1/8 **MILPITAS, CA 95035**
0.056 mi.
297 ft. **Site 1 of 7 in cluster K**

Relative:
Higher

Actual:
47 ft.

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2202
Program Description: GENERATES < 100 KG/YR

K38 **C&L ASSEMBLY INC** **RCRA-SQG** **1000102500**
ENE **775 AMES AVE** **FINDS** **CAD982033979**
< 1/8 **MILPITAS, CA 95035**
0.056 mi.
297 ft. **Site 2 of 7 in cluster K**

Relative:
Higher

Actual:
47 ft.

RCRA-SQG:
Date form received by agency: 09/09/1987
Facility name: C&L ASSEMBLY INC
Facility address: 775 AMES AVE
MILPITAS, CA 95035
EPA ID: CAD982033979
Contact: ENVIRONMENTAL MANAGER
Contact address: 775 AMES AVE
MILPITAS, CA 95035
Contact country: US
Contact telephone: (408) 263-9121
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

C&L ASSEMBLY INC (Continued) **1000102500**

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:	RICHMOND CHARLES
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: 110002783694

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.

K39 **K TRONIX INC** **RCRA-SQG** **1000367745**
ENE **781 AMES AVE** **FINDS** **CAD981619745**
< 1/8 **MILPITAS, CA 95035**
0.061 mi.
320 ft. **Site 3 of 7 in cluster K**

Relative:
Higher

Actual:
47 ft.

RCRA-SQG:

Date form received by agency:	12/29/1986
Facility name:	K TRONIX INC
Facility address:	781 AMES AVE MILPITAS, CA 95035
EPA ID:	CAD981619745
Contact:	ENVIRONMENTAL MANAGER
Contact address:	781 AMES AVE MILPTIAS, CA 95035
Contact country:	US
Contact telephone:	(408) 263-1812
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:	COOPERAGE&AMES
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

K TRONIX INC (Continued) **1000367745**

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: 110006471969

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.

K40 **ADVANTEK CERAMICS** **CA CUPA Listings** **S109422739**
ENE **795 AMES AV** **N/A**
< 1/8 **MILPITAS, CA 95035**
0.071 mi.
374 ft. **Site 4 of 7 in cluster K**

Relative:
Higher

Actual:
48 ft.

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2201
Program Description: GENERATES WASTE OIL ONLY

L41 **MILPITAS GIBRALTAR PUMP STA** **CA SWEEPS UST** **S106929438**
NW **641 GIBRALTAR CT** **N/A**
< 1/8 **MILPITAS, CA 95035**
0.073 mi.
385 ft. **Site 1 of 2 in cluster L**

Relative:
Lower

Actual:
29 ft.

SWEEPS UST:
Status: Active
Comp Number: 930211
Number: 4
Board Of Equalization: Not reported
Referral Date: 05-25-93
Action Date: 05-25-93
Created Date: 05-25-93
Owner Tank Id: UL#J397457
SWRCB Tank Id: 43-011-930211-000001
Tank Status: A
Capacity: 8000
Active Date: 05-25-93
Tank Use: PETROLEUM
STG: P
Content: DIESEL
Number Of Tanks: 1

L42 **MILPITAS - GIBRALTAR PUMP STATION** **CA UST** **U003782806**
NW **641 GIBRALTAR CT** **N/A**
< 1/8 **MILPITAS, CA 95035**
0.073 mi.
385 ft. **Site 2 of 2 in cluster L**

Relative: UST:
Lower Facility ID: 43-011-930211-0
Latitude: 37.42264
Actual: Longitude: -121.89582
29 ft. Permitting Agency: MILPITAS, CITY OF

J43 **KAISER PERMANENTE MEDICAL OFFICES** **CA CUPA Listings** **S102816990**
NNW **611 S MILPITAS BL** **N/A**
< 1/8 **MILPITAS, CA 95035**
0.075 mi.
394 ft. **Site 6 of 6 in cluster J**

Relative: CUPA SANTA CLARA:
Lower Region: SANTA CLARA
PE#: 2202
Actual: Program Description: GENERATES < 100 KG/YR
32 ft.

K44 **LASERSCOPE** **RCRA-SQG** **1010313873**
ENE **803 AMES AVE** **CA HAZNET** **CAR000179150**
< 1/8 **MILPITAS, CA 95035**
0.077 mi.
405 ft. **Site 5 of 7 in cluster K**

Relative: RCRA-SQG:
Higher Date form received by agency: 10/18/2006
Facility name: LASERSCOPE
Actual: Facility address: 803 AMES AVE
48 ft. MILPITAS, CA 95035
EPA ID: CAR000179150
Mailing address: 3070 ORCHARD DR
SAN JOSE, CA 95134
Contact: ARNOLD BASA
Contact address: 3070 ORCHARD DR
SAN JOSE, CA 95134
Contact country: US
Contact telephone: 408-895-6947
Contact email: ABASA@LASERSCOPE.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: THE COOPERAGE AMES PARTNERSHIP
Owner/operator address: PO BOX 8029
SAN JOSE, CA 95155
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private

LASERSCOPE (Continued) **1010313873**

Owner/Operator Type: Owner
Owner/Op start date: 06/25/1985
Owner/Op end date: Not reported

Owner/operator name: LASERSCOPE
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: 08/01/2006
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

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

Waste code: 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.

Violation Status: No violations found

HAZNET:
Year: 2008

LASERSCOPE (Continued) **1010313873**

Gepaid: CAR000179150
Contact: ALBERTO SANCHEZ
Telephone: 4084563436
Mailing Name: Not reported
Mailing Address: 3070 ORCHARD DR
Mailing City,St,Zip: SAN JOSE, CA 951340000
Gen County: Not reported
TSD EPA ID: CAD980884183
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.198
Facility County: Santa Clara

Year: 2008
Gepaid: CAR000179150
Contact: ALBERTO SANCHEZ
Telephone: 4084563436
Mailing Name: Not reported
Mailing Address: 3070 ORCHARD DR
Mailing City,St,Zip: SAN JOSE, CA 951340000
Gen County: Not reported
TSD EPA ID: CAD980884183
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.02
Facility County: Santa Clara

Year: 2007
Gepaid: CAR000179150
Contact: ARNOLD BASA
Telephone: 4088956947
Mailing Name: Not reported
Mailing Address: 3070 ORCHARD DR
Mailing City,St,Zip: SAN JOSE, CA 951340000
Gen County: Not reported
TSD EPA ID: CAD980884183
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.05
Facility County: Santa Clara

Year: 2007
Gepaid: CAR000179150
Contact: ARNOLD BASA
Telephone: 4088956947
Mailing Name: Not reported
Mailing Address: 3070 ORCHARD DR
Mailing City,St,Zip: SAN JOSE, CA 951340000
Gen County: Not reported
TSD EPA ID: CAD980884183
TSD County: Not reported
Waste Category: Unspecified solvent mixture

LASERSCOPE (Continued) **1010313873**

Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.14
Facility County: Santa Clara

K45 **OLYMPIAN OIL** **CA LUST** **U003782793**
East **800 AMES AVE** **CA HIST LUST** **N/A**
< 1/8 **MILPITAS, CA 95035** **CA UST**
0.087 mi.
460 ft. **Site 6 of 7 in cluster K**

Relative: Higher

Actual: 50 ft.

LUST:

Region:	STATE
Global Id:	T0608502432
Latitude:	37.41985
Longitude:	-121.889665
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	09/08/2003
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:	Stored electronically as an E-file
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:	T0608502432
Contact Type:	Regional Board Caseworker
Contact Name:	ZSC
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0608502432
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:	T0608502432
Status:	Completed - Case Closed
Status Date:	09/08/2003

Global Id:	T0608502432
Status:	Open - Site Assessment
Status Date:	04/23/1999

OLYMPIAN OIL (Continued) **U003782793**

Global Id: T0608502432
Status: Open - Case Begin Date
Status Date: 04/23/1997

Regulatory Activities:
Global Id: T0608502432
Action Type: ENFORCEMENT
Date: 07/10/2002
Action: Staff Letter - #38270

Global Id: T0608502432
Action Type: ENFORCEMENT
Date: 11/25/2002
Action: Staff Letter - #39012

Global Id: T0608502432
Action Type: Other
Date: 04/23/1997
Action: Leak Reported

Global Id: T0608502432
Action Type: RESPONSE
Date: 07/30/2002
Action: Soil and Water Investigation Workplan

Global Id: T0608502432
Action Type: RESPONSE
Date: 02/28/2003
Action: Soil and Water Investigation Report

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S1E08P03f
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: 4/23/1999
Pollution Characterization Began: 4/23/1999
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: 06S1E08P03F
Date Closed: 09/08/2003
EDR Link ID: 06S1E08P03F

HIST LUST SANTA CLARA:

OLYMPIAN OIL (Continued) **U003782793**

Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1E08P03
Oversite Agency: SCVWD
Date Listed: 1999-09-28 00:00:00
Closed Date: 2003-09-08 00:00:00

UST:
Facility ID: 43-011-057532-0
Latitude: 37.421052
Longitude: -121.887542
Permitting Agency: MILPITAS, CITY OF

K46 **OLYMPIAN OIL COMPANY** **CA SWEEPS UST** **S103672569**
East **800 AMES AVE** **N/A**
< 1/8 **MILPITAS, CA 95035**
0.087 mi.
460 ft. **Site 7 of 7 in cluster K**

Relative:
Higher

Actual:
50 ft.

SWEEPS UST:
Status: Active
Comp Number: 57532
Number: 1
Board Of Equalization: Not reported
Referral Date: 03-09-93
Action Date: 03-09-93
Created Date: 03-21-91
Owner Tank Id: L-214150
SWRCB Tank Id: 43-011-057532-000001
Tank Status: A
Capacity: 10000
Active Date: 03-21-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 4

Status: Active
Comp Number: 57532
Number: 1
Board Of Equalization: Not reported
Referral Date: 03-09-93
Action Date: 03-09-93
Created Date: 03-21-91
Owner Tank Id: 2NDL-214150
SWRCB Tank Id: 43-011-057532-000002
Tank Status: A
Capacity: 14000
Active Date: 03-21-91
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 57532
Number: 1

OLYMPIAN OIL COMPANY (Continued) **S103672569**

Board Of Equalization: Not reported
Referral Date: 03-09-93
Action Date: 03-09-93
Created Date: 03-21-91
Owner Tank Id: 1STL-214148
SWRCB Tank Id: 43-011-057532-000003
Tank Status: A
Capacity: 10000
Active Date: 03-21-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 57532
Number: 1
Board Of Equalization: Not reported
Referral Date: 03-09-93
Action Date: 03-09-93
Created Date: 03-21-91
Owner Tank Id: 2NDL-214148
SWRCB Tank Id: 43-011-057532-000004
Tank Status: A
Capacity: 6000
Active Date: 03-21-91
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

M47 **BOTTOMLEY DIST INC** **CA SLIC S102425574**
North **755 YOSEMITE DR** **CA WDS N/A**
< 1/8 **MILPITAS, CA 95035**
0.099 mi.
521 ft. **Site 1 of 5 in cluster M**

Relative:
Lower

Actual:
36 ft.

SLIC REG 2:
Region: 2
Facility ID: 43S0474
Facility Status: Pollution Characterization
Date Closed: Not reported
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: 11/18/1996
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CA WDS:
Facility ID: San Francisco Bay 43I010868
Facility Type: Not reported

BOTTOMLEY DIST INC (Continued) **S102425574**

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:	BOTTOMLEY DIST 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 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.

M48 **BOTTOMLY DISTRIBUTING** **CA LUST** **S101625189**
North **755 YOSEMITE DR** **CA FID UST** **N/A**
< 1/8 **MILPITAS, CA 95035** **CA HIST LUST**
0.099 mi. **CA SWEEPS UST**
521 ft. **Site 2 of 5 in cluster M**

Relative:
Lower

Actual:
36 ft.

LUST REG 2:

Region:	2
Facility Id:	Not reported
Facility Status:	Case Closed
Case Number:	06S1E08M02f
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:	Not reported
Pollution Characterization Began:	Not reported

BOTTOMLY DISTRIBUTING (Continued) **S101625189**

Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CA FID UST:
Facility ID: 43012284
Regulated By: UTNKA
Regulated ID: 00005731
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4089450660
Mail To: Not reported
Mailing Address: 755 YOSEMITE DR
Mailing Address 2: Not reported
Mailing City,St,Zip: MILPITAS 95035
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1E08M02
Oversite Agency: SCVWD
Date Listed: 1996-09-30 00:00:00
Closed Date: 1996-09-30 00:00:00

SWEEPS UST:
Status: Active
Comp Number: 5731
Number: 9
Board Of Equalization: 44-026358
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 43-011-005731-000001
Tank Status: A
Capacity: 12000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: 2

Status: Active
Comp Number: 5731
Number: 9
Board Of Equalization: 44-026358
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88

BOTTOMLY DISTRIBUTING (Continued) **S101625189**

Owner Tank Id: 2
SWRCB Tank Id: 43-011-005731-000002
Tank Status: A
Capacity: 12000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

M49 **BOTTOMLEY DISTRIBUTORS** **CA UST** **U001601443**
North **755 YOSEMITE DR** **CA HIST UST** **N/A**
< 1/8 **MILPITAS, CA 95035**
0.099 mi.
521 ft. **Site 3 of 5 in cluster M**

Relative:
Lower

Actual:
36 ft.

UST:
Facility ID: 43-011-840034-0
Latitude: 37.425943
Longitude: -121.890568
Permitting Agency: MILPITAS, CITY OF

HIST UST:
Region: STATE
Facility ID: 00000005731
Facility Type: Other
Other Type: Not reported
Total Tanks: 0002
Contact Name: Not reported
Telephone: 4089450660
Owner Name: BOTTOMLEY DISTRIBUTING COMPANY
Owner Address: 755 YOSEMITE DR.
Owner City,St,Zip: MILPITAS, CA 95035

Tank Num: 001
Container Num: 1
Year Installed: 1982
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: 1/4 inches
Leak Detection: Visual

Tank Num: 002
Container Num: 2
Year Installed: 1982
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 1/4 inches
Leak Detection: Visual

M50 **BOTTOMLEY DISTRIBUTING CO** **CA NPDES** **S100275983**
North **755 YOSEMITE DR** **CA HIST CORTESE** **N/A**
< 1/8 **MILPITAS, CA 95035** **CA LUST**
0.099 mi. **CA CUPA Listings**
521 ft. **Site 4 of 5 in cluster M** **CA CHMIRS**

Relative:
Lower

Actual:
36 ft.

NPDES:

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	2
Regulatory Measure Id:	184029
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 43I010868
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/14/1994
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Donald Bottomley
Discharge Address:	755 Yosemite Dr
Discharge City:	Milpitas
Discharge State:	California
Discharge Zip:	95035

HIST CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-2147

LUST:

Region:	STATE
Global Id:	T0608501971
Latitude:	37.4237188064881
Longitude:	-121.89133644104
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	09/30/1996
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:	Stored electronically as an E-file
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:	T0608501971
Contact Type:	Regional Board Caseworker
Contact Name:	ZSC
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400

BOTTOMLEY DISTRIBUTING CO (Continued) **S100275983**

City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608501971
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: T0608501971
Status: Completed - Case Closed
Status Date: 09/30/1996

Global Id: T0608501971
Status: Open - Case Begin Date
Status Date: 12/11/1995

Regulatory Activities:
Global Id: T0608501971
Action Type: Other
Date: 12/11/1995
Action: Leak Reported

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S1E08M02F
Date Closed: 09/30/1996
EDR Link ID: 06S1E08M02F

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

CHMIRS:
OES Incident Number: 9012731
OES notification: Not reported
OES Date: Not reported
OES Time: Not reported
Incident Date: 03-SEP-90
Date Completed: 03-SEP-90
Property Use: 500
Agency Id Number: 43030
Agency Incident Number: 90-18596F
Time Notified: 956
Time Completed: 1055
Surrounding Area: 500
Estimated Temperature: 75
Property Management: P

BOTTOMLEY DISTRIBUTING CO (Continued) **S100275983**

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:	B. TSUDAMA C8
Report Date:	03-SEP-90
Comments:	N
Facility Telephone:	408 942-2388
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:	Not reported
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	21-APR-92
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Not reported

N51
SW
< 1/8
0.122 mi.
644 ft.

ABERCROMBIE & FITCH
447 GREAT MALL DR
MILPITAS, CA 95035

Site 1 of 2 in cluster N

CA CUPA Listings **S107140338**
N/A

Relative:
Lower

Actual:
38 ft.

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2240
Program Description: GENERATES < 10 GAL/YR

N52
WSW
< 1/8
0.124 mi.
653 ft.

ABERCROMBIE (KIDS)
484 GREAT MALL DR
MILPITAS, CA 95035

Site 2 of 2 in cluster N

CA CUPA Listings **S108213856**
N/A

Relative:
Lower

Actual:
37 ft.

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2240
Program Description: GENERATES < 10 GAL/YR

53
SSW
1/8-1/4
0.131 mi.
692 ft.

KITS CAMERAS 1 HOUR NO 61
283 GREAT MALL DR
MILPITAS, CA 95035

RCRA-SQG **1000978228**
FINDS **CA0000976027**

Relative:
Lower

Actual:
40 ft.

RCRA-SQG:
Date form received by agency: 03/24/1998
Facility name: KITS CAMERAS 1 HOUR NO 61
Facility address: 283 GREAT MALL DR
MILPITAS, CA 950350000
EPA ID: CA0000976027
Mailing address: 6711 RITZ WAY
BELTSVILLE, MD 20705
Contact: TOM KELLY
Contact address: 6711 RITZ WAY
BELTSVILLE, MD 20705
Contact country: US
Contact telephone: (301) 419-0000
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: KITS CAMERA CENTERS INC
Owner/operator address: 6711 RITZ WAY
BELTSVILLE, MD 20705
Owner/operator country: Not reported
Owner/operator telephone: (301) 419-0000
Legal status: Private
Owner/Operator Type: Owner

KITS CAMERAS 1 HOUR NO 61 (Continued) **1000978228**

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: 06/27/1996
Site name: KITS CAMERAS 1 HOUR NO 61
Classification: Small Quantity Generator

Hazardous Waste Summary:
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.

Waste code: D011
Waste name: SILVER

Violation Status: No violations found

FINDS:

Registry ID: 110002621958

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.

O54 **BALCH PETROLEUM INC** **RCRA-SQG** **1000169638**
ENE **930 AMES AVE** **FINDS** **CAD982020778**
1/8-1/4 **MILPITAS, CA 95035** **CA HIST CORTESE**
0.139 mi. **CA LUST**
733 ft. **Site 1 of 14 in cluster O** **CA FID UST**
CA HIST LUST
Relative: **CA UST**
Higher **CA HIST UST**
CA CUPA Listings
Actual: **CA SWEEPS UST**
52 ft.

RCRA-SQG:

Date form received by agency:	08/05/1987
Facility name:	BALCH PETROLEUM INC
Facility address:	930 AMES AVE MILPITAS, CA 95035
EPA ID:	CAD982020778
Mailing address:	PO BOX 361253 MILPITAS, CA 95035
Contact:	T DELON
Contact address:	930 AMES AVE MILPITAS, CA 95035
Contact country:	US
Contact telephone:	(408) 942-8686
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:	WILBUR BALCH
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

BALCH PETROLEUM INC (Continued) **1000169638**

Transporter of hazardous waste:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110002778398

Environmental Interest/Information System

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

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

STATE MASTER

HIST CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-2330

LUST:

Region:	STATE
Global Id:	T0608532324
Latitude:	37.419661
Longitude:	-121.888164
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	04/13/1999
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:	Stored electronically as an E-file
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline

BALCH PETROLEUM INC (Continued) **1000169638**

Site History: Not reported

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

Contact:
Global Id: T0608532324
Contact Type: Regional Board Caseworker
Contact Name: ZSC
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608532324
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: T0608532324
Status: Completed - Case Closed
Status Date: 04/13/1999

Global Id: T0608532324
Status: Open - Site Assessment
Status Date: 02/26/1999

Global Id: T0608532324
Status: Open - Case Begin Date
Status Date: 02/26/1999

Regulatory Activities:
Global Id: T0608532324
Action Type: Other
Date: 03/23/1999
Action: Leak Reported

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S1E08P02f
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: 2/26/1999
Pollution Characterization Began: Not reported

BALCH PETROLEUM INC (Continued) **1000169638**

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: 06S1E08P02F
Date Closed: 04/13/1999
EDR Link ID: 06S1E08P02F

CA FID UST:
Facility ID: 43006827
Regulated By: UTNKA
Regulated ID: 00016599
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4089428686
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: MILPITAS 95035
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1E08P02
Oversite Agency: SCVWD
Date Listed: 1999-04-11 00:00:00
Closed Date: 1999-04-13 00:00:00

UST:
Facility ID: 43-011-016599-0
Latitude: 37.4211832
Longitude: -121.886826
Permitting Agency: MILPITAS, CITY OF

HIST UST:
Region: STATE
Facility ID: 00000016599
Facility Type: Other
Other Type: CONTRACTOR
Total Tanks: 0002
Contact Name: BILL BALCH
Telephone: 4089428686
Owner Name: WILBUR L. BALCH
Owner Address: 930 AMES AVENUE
Owner City,St,Zip: MILPITAS, CA 95035

BALCH PETROLEUM INC (Continued) **1000169638**

Tank Num: 001
Container Num: 1
Year Installed: 1981
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 1/4 inches
Leak Detection: Visual, Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: 1981
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: 1/4 inches
Leak Detection: Visual, Stock Inventor

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

SWEEPS UST:
Status: Active
Comp Number: 16599
Number: 9
Board Of Equalization: 44-026371
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 43-011-016599-000001
Tank Status: A
Capacity: 6000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 2

Status: Active
Comp Number: 16599
Number: 9
Board Of Equalization: 44-026371
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 2
SWRCB Tank Id: 43-011-016599-000002
Tank Status: A
Capacity: 8000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED

BALCH PETROLEUM INC (Continued) **1000169638**

Number Of Tanks: Not reported

---

55 **HOLLISTER CO** **CA CUPA Listings** **S112345909**
West **554 GREAT MALL DR** **N/A**
1/8-1/4 **MILPITAS, CA 95035**
0.141 mi.
745 ft.

Relative:
Lower

Actual:
32 ft.

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2240
Program Description: GENERATES < 10 GAL/YR

O56 **YAMAHA GOLF** **CA LUST** **S104570873**
ENE **893 AMES AVE** **CA HIST LUST** **N/A**
1/8-1/4 **MILPITAS, CA 95035** **CA SWEEPS UST**
0.146 mi.
772 ft. **Site 2 of 14 in cluster O**

Relative:
Higher

Actual:
52 ft.

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S1E08P01f
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: 10/26/1998
Pollution Characterization Began: 11/15/1999
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: 4/1/2000
Date Post Remedial Action Monitoring Began: 8/1/2000

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1E08P01
Oversite Agency: SCVWD
Date Listed: 1999-04-14 00:00:00
Closed Date: 2001-09-07 00:00:00

SWEEPS UST:
Status: Active
Comp Number: 880002
Number: 1
Board Of Equalization: Not reported
Referral Date: 03-09-93
Action Date: 03-09-93
Created Date: 03-09-93
Owner Tank Id: 1
SWRCB Tank Id: 43-011-880002-000001
Tank Status: A

YAMAHA GOLF (Continued) **S104570873**

Capacity:	500
Active Date:	03-09-93
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	1

O57 **TALLEY PROPERTY** **CA LUST** **S100277328**
ENE **893 AMES AVE** **CA CHMIRS** **N/A**
1/8-1/4 **MILPITAS, CA 95035** **CA MWMP**
0.146 mi.
772 ft. **Site 3 of 14 in cluster O**

Relative:
Higher

Actual:
52 ft.

LUST:

Region:	STATE
Global Id:	T0608502382
Latitude:	37.421223
Longitude:	-121.888106
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	09/07/2001
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:	Stored electronically as an E-file
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:	T0608502382
Contact Type:	Regional Board Caseworker
Contact Name:	ZSC
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0608502382
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:	T0608502382
Status:	Completed - Case Closed
Status Date:	09/07/2001

Global Id:	T0608502382

TALLEY PROPERTY (Continued) **S100277328**

Status: Open - Verification Monitoring
Status Date: 08/01/2000

Global Id: T0608502382
Status: Open - Remediation
Status Date: 04/01/2000

Global Id: T0608502382
Status: Open - Site Assessment
Status Date: 10/26/1998

Global Id: T0608502382
Status: Open - Site Assessment
Status Date: 11/15/1999

Global Id: T0608502382
Status: Open - Case Begin Date
Status Date: 10/26/1998

Regulatory Activities:
Global Id: T0608502382
Action Type: ENFORCEMENT
Date: 04/09/2000
Action: Staff Letter - #35022

Global Id: T0608502382
Action Type: ENFORCEMENT
Date: 07/26/1999
Action: Staff Letter - #35005

Global Id: T0608502382
Action Type: REMEDIATION
Date: 04/01/2000
Action: Excavation

Global Id: T0608502382
Action Type: REMEDIATION
Date: 04/01/2000
Action: Pump & Treat (P&T) Groundwater

Global Id: T0608502382
Action Type: RESPONSE
Date: 06/30/1999
Action: Soil and Water Investigation Workplan

Global Id: T0608502382
Action Type: RESPONSE
Date: 06/15/2000
Action: Other Report / Document

Global Id: T0608502382
Action Type: ENFORCEMENT
Date: 05/06/1999
Action: Staff Letter - #35003

Global Id: T0608502382
Action Type: ENFORCEMENT

TALLEY PROPERTY (Continued) **S100277328**

Date: 02/16/2001
Action: Staff Letter - #35026

Global Id: T0608502382
Action Type: ENFORCEMENT
Date: 07/14/2000
Action: Staff Letter - #35024

Global Id: T0608502382
Action Type: ENFORCEMENT
Date: 02/14/2000
Action: Staff Letter - #35020

Global Id: T0608502382
Action Type: Other
Date: 03/10/1999
Action: Leak Reported

Global Id: T0608502382
Action Type: RESPONSE
Date: 02/28/2001
Action: Monitoring Report - Quarterly

Global Id: T0608502382
Action Type: RESPONSE
Date: 10/12/2000
Action: Soil and Water Investigation Report

Global Id: T0608502382
Action Type: RESPONSE
Date: 10/24/1999
Action: Soil and Water Investigation Report

Global Id: T0608502382
Action Type: RESPONSE
Date: 04/01/2000
Action: Soil and Water Investigation Workplan

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S1E08P01F
Date Closed: 09/07/2001
EDR Link ID: 06S1E08P01F

CHMIRS:
OES Incident Number: 9115729
OES notification: Not reported
OES Date: Not reported
OES Time: Not reported
Incident Date: 05-MAR-91
Date Completed: 05-MAR-91
Property Use: 600
Agency Id Number: 43030
Agency Incident Number: 91-4692F
Time Notified: 842

TALLEY PROPERTY (Continued) **S100277328**

Time Completed:	922
Surrounding Area:	600
Estimated Temperature:	55
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:	J.M. FURMAN CIO
Report Date:	05-MAR-91
Comments:	N
Facility Telephone:	408 942-2388
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:	Not reported
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	17-JUN-92
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported

TALLEY PROPERTY (Continued) **S100277328**

Description: Not reported

MWMP:
Facility Type: Transfer
Contact Name: Scott Rendleman
Contact Phone: 408-885-9575
Registration Number: 1

M58 **T MARZETTI COMPANY** **CA NPDES** **S103674882**
NNE **876 YOSEMITE DR** **CA CUPA Listings** **N/A**
1/8-1/4 **MILPITAS, CA 95035** **CA WDS**
0.146 mi.
773 ft. **Site 5 of 5 in cluster M**

Relative:
Lower

Actual:
38 ft.

NPDES:

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	2
Regulatory Measure Id:	183819
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 43I006186
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/22/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	T Marzetti
Discharge Address:	PO Box 29163
Discharge City:	Columbus
Discharge State:	Ohio
Discharge Zip:	43229

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

Region: SANTA CLARA
PE#: 2263
Program Description: CONDITIONALLY EXEMPT (CE)

CA WDS:
Facility ID: San Francisco Bay 43I006186
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

T MARZETTI COMPANY (Continued) **S103674882**

Subregion:	2
Facility Telephone:	4082637540
Facility Contact:	JOHN HEMSTREET
Agency Name:	T MARZETTI COMP
Agency Address:	PO Box 29163
Agency City,St,Zip:	Columbus 432290163
Agency Contact:	WATTS PATTERSON
Agency Telephone:	6148462232
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.

O59 **EDR US Hist Auto Stat** **1015664998**
ENE **897 AMES AVE** **N/A**
1/8-1/4 **MILPITAS, CA 95035**
0.149 mi.
785 ft. **Site 4 of 14 in cluster O**

Relative:
Higher

Actual:
52 ft.

EDR Historical Auto Stations:

Name:	MARIOS AUTO CARE CENTER
Year:	1999
Address:	897 AMES AVE
Name:	DN AUTO BODY SHOP
Year:	2002
Address:	897 AMES AVE

O60 **MARIOS AUTO CARE CENTER** **RCRA-SQG** **1000597859**
ENE **897 AMES AVE** **FINDS** **CAD983618943**
1/8-1/4 **MILPITAS, CA 95035**
0.149 mi.
785 ft. **Site 5 of 14 in cluster O**

Relative:
Higher

Actual:
52 ft.

RCRA-SQG:

Date form received by agency:	12/05/1996
Facility name:	MARIOS AUTO CARE CENTER
Facility address:	897 AMES AVE MILPITAS, CA 95035
EPA ID:	CAD983618943
Contact:	MARIO BARRERA
Contact address:	897 AMES AVE MILIPITAS, CA 95035
Contact country:	US
Contact telephone:	(408) 263-8531
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:	MARIO BARRERA
Owner/operator address:	897 AMES AVE MILPITAS, CA 95035
Owner/operator country:	Not reported
Owner/operator telephone:	(408) 263-8531
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: 110002410766

MARIOS AUTO CARE CENTER (Continued) **1000597859**

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.

O61 **HUMAN SOCIETY SILICON VALLEY** **RCRA-SQG** **1000277318**
ENE **901 AMES STREET** **FINDS** **CAD981375405**
1/8-1/4 **MILPITAS, CA 95035** **CA CUPA Listings**
0.151 mi. **CA HAZNET**
799 ft. **Site 6 of 14 in cluster O**

Relative: Higher

Actual: 52 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	HOLLAND PACIFIC HITCH CO
Facility address:	901 AMES MILPITAS, CA 95036
EPA ID:	CAD981375405
Mailing address:	P O BOX 5 MILPITAS, CA 95035
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	HOLLAND HITCH 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

HUMANE SOCIETY SILICON VALLEY (Continued) **1000277318**

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: 01/30/1986
Site name: HOLLAND PACIFIC HITCH CO
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110058319984

Environmental Interest/Information System
CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2201
Program Description: GENERATES WASTE OIL ONLY

HAZNET:
Year: 2002
Gepaid: CAD981375405
Contact: BADER THOMAS
Telephone: --
Mailing Name: Not reported
Mailing Address: 901 AMES AVE
Mailing City,St,Zip: MILPITAS, CA 950350000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues 10 percent or more
Disposal Method: Recycler
Tons: 0.91
Facility County: Santa Clara

Year: 2002
Gepaid: CAD981375405
Contact: BADER THOMAS

HUMANE SOCIETY SILICON VALLEY (Continued) **1000277318**

Telephone: --
Mailing Name: Not reported
Mailing Address: 901 AMES AVE
Mailing City,St,Zip: MILPITAS, CA 950350000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Treatment, Incineration
Tons: 3.21
Facility County: Santa Clara

Year: 2001
Gepaid: CAD981375405
Contact: BADER THOMAS
Telephone: --
Mailing Name: Not reported
Mailing Address: 901 AMES AVE
Mailing City,St,Zip: MILPITAS, CA 950350000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Recycler
Tons: 1.14
Facility County: Santa Clara

Year: 2001
Gepaid: CAD981375405
Contact: BADER THOMAS
Telephone: --
Mailing Name: Not reported
Mailing Address: 901 AMES AVE
Mailing City,St,Zip: MILPITAS, CA 950350000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: 2.29
Facility County: Santa Clara

Year: 2001
Gepaid: CAD981375405
Contact: BADER THOMAS
Telephone: --
Mailing Name: Not reported
Mailing Address: 901 AMES AVE
Mailing City,St,Zip: MILPITAS, CA 950350000
Gen County: Not reported
TSD EPA ID: CAD053044053
TSD County: Not reported
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: Transfer Station
Tons: 0.08
Facility County: Santa Clara

HUMANE SOCIETY SILICON VALLEY (Continued) **1000277318**

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

P62 **DYNAVISION, INC** **RCRA NonGen / NLR** **1000160344**
NNE **890 YOSEMITE DR** **FINDS** **CAD097021372**
1/8-1/4 **MILPITAS, CA 95035**
0.153 mi.
806 ft. **Site 1 of 3 in cluster P**

Relative:
Lower

Actual:
38 ft.

RCRA NonGen / NLR:

Date form received by agency:	09/30/1985
Facility name:	DYNAVISION, INC
Facility address:	890 YOSEMITE DR MILPITAS, CA 95035
EPA ID:	CAD097021372
Contact:	ENVIRONMENTAL MANAGER
Contact address:	890 YOSEMITE DR MILPITAS, CA 95035
Contact country:	US
Contact telephone:	(408) 945-0474
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:	OSTENDORF & POBLACION
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

DYNAVISION, INC (Continued) **1000160344**

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: 110009532425

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.

P63 **FLEXTRONICS AMERICA LLC** **CA CUPA Listings** **S113159090**
NNE **890 YOSEMITE DR** **CA HAZNET** **N/A**
1/8-1/4 **MILPITAS, CA 95035**
0.153 mi.
806 ft. **Site 2 of 3 in cluster P**

Relative:
Lower

Actual:
38 ft.

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2202
Program Description: GENERATES < 100 KG/YR

HAZNET:
Year: 2012
Gepaid: CAL000354283
Contact: RAY SAJOR
Telephone: 4085767272
Mailing Name: Not reported
Mailing Address: 847 GIBRALTAR DR
Mailing City,St,Zip: MILPITAS, CA 950356332
Gen County: Santa Clara
TSD EPA ID: CAD982444481
TSD County: San Bernardino
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.1815
Facility County: Santa Clara

Year: 2012
Gepaid: CAL000354283
Contact: RAY SAJOR
Telephone: 4085767272
Mailing Name: Not reported
Mailing Address: 847 GIBRALTAR DR
Mailing City,St,Zip: MILPITAS, CA 950356332
Gen County: Santa Clara
TSD EPA ID: CAD982444481

FLEXTRONICS AMERICA LLC (Continued) **S113159090**

TSD County: San Bernardino
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.25
Facility County: Santa Clara

Year: 2012
Gepaid: CAL000354283
Contact: RAY SAJOR
Telephone: 4085767272
Mailing Name: Not reported
Mailing Address: 847 GIBRALTAR DR
Mailing City,St,Zip: MILPITAS, CA 950356332
Gen County: Santa Clara
TSD EPA ID: CAD069124717
TSD County: Santa Clara
Waste Category: Not reported
Disposal Method: Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons: 0.2
Facility County: Santa Clara

Year: 2012
Gepaid: CAL000354283
Contact: RAY SAJOR
Telephone: 4085767272
Mailing Name: Not reported
Mailing Address: 847 GIBRALTAR DR
Mailing City,St,Zip: MILPITAS, CA 950356332
Gen County: Santa Clara
TSD EPA ID: CAD003963592
TSD County: Santa Clara
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.02
Facility County: Santa Clara

Year: 2011
Gepaid: CAL000354283
Contact: RAY SAJOR
Telephone: 4085767272
Mailing Name: Not reported
Mailing Address: 847 GIBRALTAR DR
Mailing City,St,Zip: MILPITAS, CA 950356332
Gen County: Not reported
TSD EPA ID: CAD980884183
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.1
Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.

P64 **SOLECTRON CORPORATION BLDG 13** **RCRA-SQG** **1000201172**
NNE **890 YOSEMITE DR** **CAD980883987**
1/8-1/4 **MILPITAS, CA 95035**
0.153 mi.
806 ft. **Site 3 of 3 in cluster P**

Relative:
Lower

Actual:
38 ft.

RCRA-SQG:

Date form received by agency:	05/30/1997
Facility name:	SOLECTRON CORPORATION BLDG 13
Facility address:	890 YOSEMITE DR MILPITAS, CA 95035
EPA ID:	CAD980883987
Contact:	ELAINE NGUYEN
Contact address:	847 GIBRALTAR DR MILPITAS, CA 95035
Contact country:	US
Contact telephone:	(408) 956-2748
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:	LINCOLN PROPERTY MGMT CO
Owner/operator address:	101 LINCOLN CENTER DR 4TH FLOR FOSTER CITY, CA 94404
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 571-2200
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

SOLECTRON CORPORATION BLDG 13 (Continued) **1000201172**

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: SOLECTRON CORPORATION BLDG 13
Classification: Small Quantity Generator

Violation Status: No violations found

O65 **EDR US Hist Auto Stat** **1015663196**
ENE **887 AMES AVE** **N/A**
1/8-1/4 **MILPITAS, CA 95035**
0.155 mi.
816 ft. **Site 7 of 14 in cluster O**

Relative:
Higher

Actual:
50 ft.

EDR Historical Auto Stations:
Name: H K TOOL & ENGINEERING
Year: 2005
Address: 887 AMES AVE

Name: H K TOOL & ENGINEERING
Year: 2006
Address: 887 AMES AVE

O66 **MICRO SCIENTIFIC GLASS BLOWING INC** **CA CUPA Listings** **S112346178**
ENE **883 AMES AV** **N/A**
1/8-1/4 **MILPITAS, CA 95035**
0.155 mi.
816 ft. **Site 8 of 14 in cluster O**

Relative:
Higher

Actual:
50 ft.

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2202
Program Description: GENERATES < 100 KG/YR

Q67 **DIGERATI GLOBAL INC** **CA CUPA Listings** **S113112815**
NNW **562 S MILPITAS BL** **CA HAZNET** **N/A**
1/8-1/4 **MILPITAS, CA 95035**
0.160 mi.
847 ft. **Site 1 of 6 in cluster Q**

Relative:
Lower

Actual:
30 ft.

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2241
Program Description: UNIVERSAL WASTE GENERATOR ONLY

HAZNET:
Year: 2001
Gepaid: CAL000223560
Contact: DAN NEUMANN/VP
Telephone: 4089454100

DIGERATI GLOBAL INC (Continued) **S113112815**

Mailing Name:	Not reported
Mailing Address:	562 S MILPITAS BLVD
Mailing City,St,Zip:	MILPITAS, CA 950350000
Gen County:	Not reported
TSD EPA ID:	CAD044429835
TSD County:	Not reported
Waste Category:	Other inorganic solid waste
Disposal Method:	Disposal, Other
Tons:	0.02
Facility County:	Santa Clara

Q68 **DIGERATI GLOBAL INC** **RCRA NonGen / NLR** **1014387884**
NNW **562 S MILPITAS BLVD** **CAR000214999**
1/8-1/4 **MILPITAS, CA 95035**
0.160 mi.
847 ft. **Site 2 of 6 in cluster Q**

Relative:
Lower

Actual:
30 ft.

RCRA NonGen / NLR:

Date form received by agency:	11/01/2010
Facility name:	DIGERATI GLOBAL INC
Facility address:	562 S MILPITAS BLVD MILPITAS, CA 95035
EPA ID:	CAR000214999
Contact:	KENNETH HA
Contact address:	562 S MILPITAS BLVD MILPITAS, CA 95035
Contact country:	US
Contact telephone:	408-956-9910
Telephone ext.:	103
Contact email:	KEN@DGRATI.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	DIGERATI GLOBAL INC
Owner/operator address:	562 S MILPITAS BLVD MILPITAS, CA 95035
Owner/operator country:	US
Owner/operator telephone:	408-956-9910
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	05/01/2010
Owner/Op end date:	Not reported

Owner/operator name:	DIGERATI GLOBAL 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:	05/01/2010
Owner/Op end date:	Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No

DIGERATI GLOBAL INC (Continued) **1014387884**

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

Universal Waste Summary:
Waste type: Other
Accumulated waste on-site: Yes
Generated waste on-site: Not reported

Waste type: Batteries
Accumulated waste on-site: Yes
Generated waste on-site: Not reported

Violation Status: No violations found

O69 **BLUEJAY ENV SVC INC** **RCRA NonGen / NLR** **1015740144**
ENE **950 AMES AVE** **CAR000227793**
1/8-1/4 **MILPITAS, CA 95035**
0.165 mi.
869 ft. **Site 9 of 14 in cluster O**

Relative:
Higher

Actual:
53 ft.

RCRA NonGen / NLR:
Date form received by agency: 08/14/2012
Facility name: BLUEJAY ENV SVC INC
Facility address: 950 AMES AVE
STE B
MILPITAS, CA 95035
EPA ID: CAR000227793
Mailing address: 860 RAIN DANCE
MILPITAS, CA 95035
Contact: MARY JAY DE LEON
Contact address: 1945 CONCOURSE DR
SAN JOSE, CA 95131
Contact country: US
Contact telephone: 408-806-9866
Contact email: JAY.DELEON@SBCGLOBAL.NET
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: THOMAS BALCH
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private

BLUEJAY ENV SVC INC (Continued) **1015740144**

Owner/Operator Type: Operator
Owner/Op start date: 01/01/1985
Owner/Op end date: Not reported

Owner/operator name: THOMAS BALCH
Owner/operator address: 930 AMES AVE
MILPITAS, CA 95035
Owner/operator country: US
Owner/operator telephone: 408-942-8686
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/01/2011
Owner/Op end date: Not reported

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

Violation Status: No violations found

O70 **VIVENDI WATER TRANSPORT INC** **RCRA NonGen / NLR** **1000344055**
ENE **960 AMES AVE** **CA FID UST** **CAD982464331**
1/8-1/4 **MILPITAS, CA 95035** **CA HIST UST**
0.165 mi. **CA SWEEPS UST**
869 ft. **Site 10 of 14 in cluster O**

Relative:
Higher

Actual:
53 ft.

RCRA NonGen / NLR:
Date form received by agency: 08/29/2000
Facility name: VIVENDI WATER TRANSPORT INC
Facility address: 960 AMES AVE
MILPITAS, CA 95035
EPA ID: CAD982464331
Contact: PETER GILLCRIST
Contact address: 960 AMES AVE
MILPITAS, CA 95035
Contact country: US
Contact telephone: (408) 946-1520
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: U S FILTER CORP

VIVENDI WATER TRANSPORT INC (Continued) **1000344055**

Owner/operator address: 40 004 COOK ST
PALM DESERT, CA 92211
Owner/operator country: Not reported
Owner/operator telephone: (760) 341-8150
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: 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

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Transporters - General
Date violation determined: 09/09/2008
Date achieved compliance: 11/05/2008
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/05/2008
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: 09/09/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Transporters - General
Date achieved compliance: 11/05/2008

VIVENDI WATER TRANSPORT INC (Continued) **1000344055**

Evaluation lead agency: State

CA FID UST:
Facility ID: 43007215
Regulated By: UTNKA
Regulated ID: 00019553
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4089461520
Mail To: Not reported
Mailing Address: AMES AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: MILPITAS
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HIST UST:
Region: STATE
Facility ID: 00000019553
Facility Type: Other
Other Type: SALES & SERVICE DI W
Total Tanks: 0008
Contact Name: JIM ELLIOTT
Telephone: 4089461520
Owner Name: CULLIGAN, USA
Owner Address: ONE CULIGAN PARKWAY
Owner City,St,Zip: NORTHBROOK, IL 60062

Tank Num: 001
Container Num: 1A & 1B
Year Installed: 1981
Tank Capacity: 00020000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 7/16 inches
Leak Detection: Visual

Tank Num: 002
Container Num: 3
Year Installed: 1981
Tank Capacity: 00007050
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 3/8 inches
Leak Detection: Visual

Tank Num: 003
Container Num: 4
Year Installed: 1983
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: Not reported

VIVENDI WATER TRANSPORT INC (Continued) **1000344055**

Tank Construction: 1/4 inches
Leak Detection: Visual

Tank Num: 004
Container Num: 5
Year Installed: 1981
Tank Capacity: 00007050
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 3/8 inches
Leak Detection: Visual

Tank Num: 005
Container Num: 10
Year Installed: 1981
Tank Capacity: 00000550
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: 1/4 inches
Leak Detection: None

Tank Num: 006
Container Num: 11A
Year Installed: 1981
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor

Tank Num: 007
Container Num: 11B
Year Installed: 1981
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor

Tank Num: 008
Container Num: 8
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

SWEEPS UST:
Status: Active
Comp Number: 19553
Number: 9
Board Of Equalization: 44-026377
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 10

VIVENDI WATER TRANSPORT INC (Continued) **1000344055**

SWRCB Tank Id: 43-011-019553-000005
Tank Status: A
Capacity: 550
Active Date: 05-25-93
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: 3

Status: Active
Comp Number: 19553
Number: 9
Board Of Equalization: 44-026377
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 11A
SWRCB Tank Id: 43-011-019553-000006
Tank Status: A
Capacity: 12000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 19553
Number: 9
Board Of Equalization: 44-026377
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 11B
SWRCB Tank Id: 43-011-019553-000007
Tank Status: A
Capacity: 12000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 19553
Number: Not reported
Board Of Equalization: 44-026377
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-011-019553-000001
Tank Status: Not reported
Capacity: 20000
Active Date: Not reported
Tank Use: UNKNOWN
STG: WASTE

VIVENDI WATER TRANSPORT INC (Continued) **1000344055**

Content: Not reported
Number Of Tanks: 5

Status: Not reported
Comp Number: 19553
Number: Not reported
Board Of Equalization: 44-026377
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-011-019553-000002
Tank Status: Not reported
Capacity: 7050
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 19553
Number: Not reported
Board Of Equalization: 44-026377
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-011-019553-000003
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 19553
Number: Not reported
Board Of Equalization: 44-026377
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-011-019553-000004
Tank Status: Not reported
Capacity: 7050
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 19553
Number: Not reported

VIVENDI WATER TRANSPORT INC (Continued) **1000344055**

Board Of Equalization:	44-026377
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-011-019553-000008
Tank Status:	Not reported
Capacity:	1500
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	WASTE
Content:	Not reported
Number Of Tanks:	Not reported

O71 **J LOPEZ TRANSPORTATION** **RCRA NonGen / NLR** **1008372170**
ENE **960 AMES AVE** **FINDS** **CAR000163832**
1/8-1/4 **MILPITAS, CA 95035**
0.165 mi.
869 ft. **Site 11 of 14 in cluster O**

Relative:
Higher

Actual:
53 ft.

RCRA NonGen / NLR:

Date form received by agency:	06/22/2005
Facility name:	J LOPEZ TRANSPORTATION
Facility address:	960 AMES AVE UNIT 55 MILPITAS, CA 95035
EPA ID:	CAR000163832
Mailing address:	548 N 20TH ST SAN JOSE, CA 95112
Contact:	JAIME G LOPEZ
Contact address:	548 N 20TH ST SAN JOSE, CA 95112
Contact country:	US
Contact telephone:	408-591-4380
Contact email:	JMYLOPEZ@SBCGLOBAL.NET
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:	JAIME G LOPEZ
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:	01/01/1997
Owner/Op end date:	Not reported

Owner/operator name:	JAIME G LOPEZ
Owner/operator address:	548 N 20TH ST SAN JOSE, CA 95112
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private

J LOPEZ TRANSPORTATION (Continued) **1008372170**

Owner/Operator Type: Owner
Owner/Op start date: 01/01/2001
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

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Transporters - General
Date violation determined: 11/21/2007
Date achieved compliance: 11/27/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/27/2007
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: Transporters - HW Discharges
Date violation determined: 11/21/2007
Date achieved compliance: 11/27/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/27/2007
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

Evaluation Action Summary:
Evaluation date: 11/21/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Transporters - HW Discharges
Date achieved compliance: 11/27/2007
Evaluation lead agency: State

J LOPEZ TRANSPORTATION (Continued) **1008372170**

Evaluation date: 11/21/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Transporters - General
Date achieved compliance: 11/27/2007
Evaluation lead agency: State

FINDS:

Registry ID: 110009545536

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.

O72 **U.S. FILTER** **CA UST** **U003803638**
ENE **960 AMES AVE** **N/A**
1/8-1/4 **MILPITAS, CA 95035**
0.165 mi.
869 ft. **Site 12 of 14 in cluster O**

Relative:
Higher

Actual:
53 ft.

UST:
Facility ID: 4
Latitude: 37.4206646
Longitude: -121.8861261
Permitting Agency: MILPITAS, CITY OF

O73 **INTEGRATED WASTESTREAM MANAGEMENT INC** **RCRA NonGen / NLR** **1000819381**
ENE **950 AMES AVE** **FINDS** **CAD983653627**
1/8-1/4 **MILPITAS, CA 95035** **CA HAZNET**
0.165 mi. **CA HWT**
869 ft. **Site 13 of 14 in cluster O**

Relative:
Higher

Actual:
53 ft.

RCRA NonGen / NLR:
Date form received by agency: 11/25/1992
Facility name: INTEGRATED WASTESTREAM MANAGEMENT INC
Facility address: 950 AMES AVE
MILPITAS, CA 95035
EPA ID: CAD983653627
Mailing address: AMES AVE
MILPITAS, CA 95035
Contact: WILLIAM DELON
Contact address: 950 AMES AVE
MILPITAS, CA 95035
Contact country: US
Contact telephone: (408) 946-8455
Contact email: Not reported
EPA Region: 09

INTEGRATED WASTESTREAM MANAGEMENT INC (Continued) **1000819381**

Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: INTEGRATED WASTESTREAM MGMT INC
Owner/operator address: 950 AMES AVE
MILPITAS, CA 95035
Owner/operator country: Not reported
Owner/operator telephone: (408) 946-8455
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: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002888260

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

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

HAZNET:
Year: 2010
Gepaid: CAD983653627
Contact: TOM DELON PRINCIPAL
Telephone: 4084331990

INTEGRATED WASTESTREAM MANAGEMENT INC (Continued) **1000819381**

Mailing Name: Not reported
Mailing Address: 1945 CONCOURSE DRIVE
Mailing City,St,Zip: SAN JOSE, CA 951311708
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.025
Facility County: Santa Clara

Year: 2004
Gepaid: CAD983653627
Contact: TOM DELON PRINCIPAL
Telephone: 4089428955
Mailing Name: Not reported
Mailing Address: 950 AMES AVE
Mailing City,St,Zip: MILPITAS, CA 950350000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Recycler
Tons: 8.75
Facility County: Santa Clara

Year: 2004
Gepaid: CAD983653627
Contact: TOM DELON PRINCIPAL
Telephone: 4089428955
Mailing Name: Not reported
Mailing Address: 950 AMES AVE
Mailing City,St,Zip: MILPITAS, CA 950350000
Gen County: Not reported
TSD EPA ID: CAL000161743
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 1.6
Facility County: Santa Clara

Year: 1995
Gepaid: CAD983653627
Contact: INTEGRATED WASTESTREAM MANAGEM
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 950 AMES AVE
Mailing City,St,Zip: MILPITAS, CA 950350000
Gen County: Not reported
TSD EPA ID: CAD044429835
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Recycler
Tons: .2500
Facility County: Santa Clara

INTEGRATED WASTESTREAM MANAGEMENT INC (Continued) **1000819381**

HWT:
Reg Num: 3175
Expiration Date: 04/30/2015

R74 **WAUKESHA ELECTRIC SYSTEMS INC** **CERCLIS** **1000404840**
South **1200 PIPER DRIVE** **RCRA-SQG** **CAD044867604**
1/8-1/4 **MILPITAS, CA 95035** **FINDS**
0.176 mi.
927 ft. **Site 1 of 3 in cluster R**

Relative:
Higher

Actual:
43 ft.

CERCLIS:

Site ID:	0903529
EPA ID:	CAD044867604
Facility County:	SANTA CLARA
Short Name:	NORTH AMERICAN TRANSFORME
Congressional District:	10
IFMS ID:	Not reported
SMSA Number:	7400
USGC Hydro Unit:	18050003
Federal Facility:	Not a Federal Facility
DMNSN Number:	0.00000
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:	Not reported
Site Settings Code:	Not reported
NPL Status:	Not on the NPL
DMNSN Unit Code:	Not reported
RBRAC Code:	Not reported
RResp Fed Agency Code:	Not reported
Non NPL Status:	SI Start Needed
Non NPL Status Date:	07/20/90
Site Fips Code:	06085
CC Concurrence Date:	/ /
CC Concurrence FY:	Not reported
Alias EPA ID:	Not reported
Site FUDS Flag:	Not reported

CERCLIS Site Contact Name(s):

Contact ID:	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

WAUKESHA ELECTRIC SYSTEMS INC (Continued) **1000404840**

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

Alias Comments: Not reported
Site Description: Not reported

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: / /
Date Completed: 11/01/88
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: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 07/20/90
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

RCRA-SQG:
Date form received by agency: 07/08/2002
Facility name: WAUKESHA ELECTRIC SYSTEMS
Facility address: 1200 PIPER DR
MILPITAS, CA 95035
EPA ID: CAD044867604
Mailing address: P.O. BOX FIRST THOUSAND FIRST
SAN JOSE, CA 95108
Contact: ANA AGUILAR
Contact address: 1200 PIPER DR
MILPITAS, CA 95035
Contact country: US
Contact telephone: (408) 262-7000
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

WAUKESHA ELECTRIC SYSTEMS INC (Continued) **1000404840**

Owner/Operator Summary:
Owner/operator name: SPX CORPORATION
Owner/operator address: 13515 BALLANTYNE CORP PL
CHARLOTTE, NC 28277
Owner/operator country: Not reported
Owner/operator telephone: (704) 752-4400
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: S P X COPR
Owner/operator address: 700 TERRACE POINT DR P O BOX 3
MUSKEGON, MI 49443
Owner/operator country: Not reported
Owner/operator telephone: (231) 724-5000
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: 07/08/2002
Site name: WAUKESHA ELECTRIC SYSTEMS
Classification: Large Quantity Generator

Date form received by agency: 02/13/2002
Site name: WAUKESHA ELECTRIC SYSTEMS, INC.
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Site name: WAUKESHA ELECTRIC SYSTEMS
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Site name: NORTH AMERICAN TRANSFORMER
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996

WAUKESHA ELECTRIC SYSTEMS INC (Continued) **1000404840**

Site name: WAUKESHA ELECTRIC SYSTEMS
Classification: Large Quantity Generator

Date form received by agency: 03/01/1996
Site name: NORTH AMERICAN TRANSFORMER
Classification: Large Quantity Generator

Date form received by agency: 04/18/1994
Site name: NORTH AMERICAN TRANSFORMER
Classification: Large Quantity Generator

Date form received by agency: 07/11/1981
Site name: WAUKESHA ELECTRIC SYSTEMS
Classification: Large Quantity Generator

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

Waste code: 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.

Waste code: D005
Waste name: BARIUM

Waste code: D007
Waste name: CHROMIUM

Facility Has Received Notices of Violations:
Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 08/19/1994
Date achieved compliance: 08/19/1999
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

WAUKESHA ELECTRIC SYSTEMS INC (Continued) **1000404840**

Evaluation Action Summary:

Evaluation date:	06/19/2002
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State

Evaluation date:	08/19/1994
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	08/19/1999
Evaluation lead agency:	State Contractor/Grantee

Evaluation date:	01/02/1985
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	EPA

FINDS:

Registry ID: 110000484164

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

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.

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

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

WAUKESHA ELECTRIC SYSTEMS INC (Continued) **1000404840**

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.

R75 **WAUKESHA ELECTRIC SYSTEMS** **CA SLIC** **1001480752**
South **1200 PIPER DRIVE** **CA EMI** **N/A**
1/8-1/4 **MILPITAS, CA 95035** **CA WDS**
0.176 mi.
927 ft. **Site 2 of 3 in cluster R**

Relative:
Higher

Actual:
43 ft.

SLIC REG 2:

Region:	2
Facility ID:	SL18208588
Facility Status:	Not reported
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

EMI:

Year:	1987
County Code:	43
Air Basin:	SF
Facility ID:	455
Air District Name:	BA
SIC Code:	3612
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:	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 & Smllr Tons/Yr:	0

Year:	1990
County Code:	43
Air Basin:	SF
Facility ID:	455
Air District Name:	BA
SIC Code:	3612
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

WAUKESHA ELECTRIC SYSTEMS (Continued) **1001480752**

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 & Smllr Tons/Yr:	0

Year:	1995
County Code:	43
Air Basin:	SF
Facility ID:	455
Air District Name:	BA
SIC Code:	3612
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 & Smllr Tons/Yr:	0

Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	455
Air District Name:	BA
SIC Code:	3612
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 & Smllr Tons/Yr:	0

Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	455
Air District Name:	BA
SIC Code:	3612
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 & Smllr Tons/Yr:	0

WAUKESHA ELECTRIC SYSTEMS (Continued) **1001480752**

Year:	1998
County Code:	43
Air Basin:	SF
Facility ID:	455
Air District Name:	BA
SIC Code:	3612
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 & Smllr Tons/Yr:	0

Year:	1999
County Code:	43
Air Basin:	SF
Facility ID:	455
Air District Name:	BA
SIC Code:	3612
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 & Smllr Tons/Yr:	0

Year:	2000
County Code:	43
Air Basin:	SF
Facility ID:	455
Air District Name:	BA
SIC Code:	3612
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 & Smllr Tons/Yr:	0

Year:	2001
County Code:	43
Air Basin:	SF
Facility ID:	13941
Air District Name:	BA
SIC Code:	3612

WAUKESHA ELECTRIC SYSTEMS (Continued) **1001480752**

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 & Smllr Tons/Yr:	0

Year:	2002
County Code:	43
Air Basin:	SF
Facility ID:	13941
Air District Name:	BA
SIC Code:	3612
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 & Smllr Tons/Yr:	0

CA WDS:

Facility ID:	San Francisco Bay 43I015464
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:	6503395779
Facility Contact:	MAUREEN MCNEAR
Agency Name:	WAUKESHA ELECTRIC SYSTEMS INC
Agency Address:	1200 Piper Dr
Agency City,St,Zip:	Milpitas 950356819
Agency Contact:	ALBIN HELM
Agency Telephone:	4082627000
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

WAUKESHA ELECTRIC SYSTEMS (Continued) **1001480752**

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.

R76 **NORTH AMERICAN TRANSFORMER** **CA NPDES** **S100186281**
South **1200 PIPER DR** **CA Cortese** **N/A**
1/8-1/4 **MILPITAS, CA 95035** **CA HIST CORTESE**
0.176 mi. **CA SLIC**
927 ft. **Site 3 of 3 in cluster R** **CA CHMIRS**
CA DEED
Relative: **CA ENF**
Higher **CA ENVIROSTOR**

Actual: **43 ft.**

NPDES:
Npdes Number: CAS000002
Facility Status: Active
Agency Id: 0
Region: 2
Regulatory Measure Id: 435990
Order No: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 2 43C366070
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 04/05/2013
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: SCS Development Company
Discharge Address: 404 Saratoga Avenue Suite 100
Discharge City: Santa Clara
Discharge State: California
Discharge Zip: 95050

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

NORTH AMERICAN TRANSFORMER (Continued) **S100186281**

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 438303N01
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 438303N01
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

HIST CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	WBC&D
Reg Id:	2 438303N01

SLIC:

Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	03/27/2014
Global Id:	SL18208588
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.4146017063857
Longitude:	-121.892179341278
Case Type:	Cleanup Program Site
Case Worker:	MEJ
Local Agency:	Not reported
RB Case Number:	SL18208588
File Location:	Regional Board
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

NORTH AMERICAN TRANSFORMER (Continued) **S100186281**

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

CHMIRS:

OES Incident Number:	9010712
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	09-MAY-90
Date Completed:	**09-MAY-90**
Property Use:	700
Agency Id Number:	43030
Agency Incident Number:	90-9105F
Time Notified:	1012
Time Completed:	1108
Surrounding Area:	700
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:	LEE C-2
Report Date:	09-MAY-90
Comments:	N
Facility Telephone:	408 942-2388
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:	Not reported
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	14-MAY-91
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported

NORTH AMERICAN TRANSFORMER (Continued) **S100186281**

CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Not reported

OES Incident Number:	010208
OES notification:	Not reported
OES Date:	9/25/1995
OES Time:	11:23:37 PM
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported

More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported

Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	discharger
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported

NORTH AMERICAN TRANSFORMER (Continued) **S100186281**

Year:	1995
Agency:	milpitas FD
Incident Date:	9/25/95 1358
Admin Agency:	Not reported
Amount:	25 gallons
Contained:	NO
Site Type:	Not reported
E Date:	Not reported
Substance:	hydraulic fluid
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
Description:	broken container valve

OES Incident Number:	8905923
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	27-APR-89
Date Completed:	**27-APR-89**
Property Use:	700
Agency Id Number:	43030
Agency Incident Number:	89-8869F
Time Notified:	1226
Time Completed:	1314
Surrounding Area:	700
Estimated Temperature:	70
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:	CAPT. LEE
Report Date:	27-APR-89

NORTH AMERICAN TRANSFORMER (Continued) **S100186281**

Comments:	Not reported
Facility Telephone:	408 942-2388
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:	Not reported
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	10-MAY-90
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Not reported
OES Incident Number:	9014475
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	14-DEC-90
Date Completed:	**14-DEC-90**
Property Use:	600
Agency Id Number:	43040
Agency Incident Number:	90-26229F
Time Notified:	1030
Time Completed:	1055
Surrounding Area:	600
Estimated Temperature:	60
Property Management:	Not reported
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	0
Responding Agency Personel # Of Injuries:	0

NORTH AMERICAN TRANSFORMER (Continued) **S100186281**

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:	J. M. FURMAN C11
Report Date:	14-DEC-90
Comments:	N
Facility Telephone:	408 779-7231
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:	Not reported
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	16-APR-92
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Not reported

DEED:

Area:	Not reported
Sub Area:	Not reported
Site Type:	SLIC
Status:	OPEN - REMEDIATION

NORTH AMERICAN TRANSFORMER (Continued) **S100186281**

Agency: SWRCB
Covenant Uploaded: Y
Deed Date(s): 09/15/2005
EDR Link ID: SL18208588

ENF:

Region:	2
Facility Id:	244486
Agency Name:	North American Transformer
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.414101000000
Place Longitude:	-121.8927999999
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 438303N01
Reg Measure Id:	162407
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

NORTH AMERICAN TRANSFORMER (Continued) **S100186281**

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):	225340
Region:	2
Order / Resolution Number:	R2-2000-0018
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	03/15/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 438303N01
Description:	RESCIND ORDER 96-083
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	2
Facility Id:	244486
Agency Name:	North American Transformer
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.414101000000
Place Longitude:	-121.8927999999
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

NORTH AMERICAN TRANSFORMER (Continued) **S100186281**

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 438303N01
Reg Measure Id:	162407
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):	222685
Region:	2
Order / Resolution Number:	96-083
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	06/19/1996
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 438303N01
Description:	FINAL SITE REQ'S.
Program:	UNREGS
Latest Milestone Completion Date:	Not reported

NORTH AMERICAN TRANSFORMER (Continued) **S100186281**

# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0
Region:	2
Facility Id:	244486
Agency Name:	North American Transformer
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.414101000000
Place Longitude:	-121.8927999999
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 438303N01
Reg Measure Id:	162407
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

NORTH AMERICAN TRANSFORMER (Continued) **S100186281**

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):	222068
Region:	2
Order / Resolution Number:	90-073
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	05/16/1990
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 438303N01
Description:	SCR-
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	2
Facility Id:	244486
Agency Name:	North American Transformer
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.414101000000
Place Longitude:	-121.8927999999
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

NORTH AMERICAN TRANSFORMER (Continued) **S100186281**

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 438303N01
Reg Measure Id:	162407
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):	222067
Region:	2
Order / Resolution Number:	92-085
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:	Historical
Title:	Enforcement - 2 438303N01

NORTH AMERICAN TRANSFORMER (Continued) **S100186281**

Description:	SCR-
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

ENVIROSTOR:

Facility ID:	43280129
Status:	Refer: RWQCB
Status Date:	03/25/1995
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:	37.41470
Longitude:	-121.8911
APN:	086-32-037
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	086-32-037
Alias Type:	APN
Alias Name:	CAD044867604
Alias Type:	EPA Identification Number
Alias Name:	110000484164
Alias Type:	EPA (FRS #)
Alias Name:	43280129
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	07/20/1990
Comments:	Facility Identified via EPA Federal Investigation Team (FIT) Preliminary Assessment (PA) Report. EPA recommendation is medium-priority Screening Site Inspection (SSI), therefore EPA is the lead agency for the site.

NORTH AMERICAN TRANSFORMER (Continued) **S100186281**

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: 71002400
Status: Refer: Other Agency
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: 37.41456
Longitude: -121.8911
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD044867604
Alias Type: EPA Identification Number
Alias Name: 71002400
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: 04/21/2006
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

S77 **MILPITAS FIRE STATION #1** **CA LUST** **1000347802**
WNW **25 W CURTIS AVE** **CA FID UST** **N/A**
1/8-1/4 **MILPITAS, CA 95035** **CA HIST LUST**
0.177 mi. **CA HIST UST**
936 ft. **Site 1 of 2 in cluster S** **CA SWEEPS UST**

Relative:
Lower

Actual:
28 ft.

LUST:

Region:	STATE
Global Id:	T0608500905
Latitude:	37.419005
Longitude:	-121.902137
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:	Stored electronically as an E-file
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:	T0608500905
Contact Type:	Regional Board Caseworker
Contact Name:	ZSC
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0608500905
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:	T0608500905
Status:	Completed - Case Closed
Status Date:	11/25/1996

Global Id:	T0608500905
Status:	Open - Case Begin Date
Status Date:	08/21/1985

Global Id:	T0608500905
Status:	Open - Site Assessment
Status Date:	08/21/1985

Global Id:	T0608500905

MILPITAS FIRE STATION #1 (Continued) **1000347802**

Status: Open - Site Assessment
Status Date: 11/04/1988

Regulatory Activities:
Global Id: T0608500905
Action Type: ENFORCEMENT
Date: 09/12/1990
Action: Staff Letter - #34960

Global Id: T0608500905
Action Type: RESPONSE
Date: 11/16/1990
Action: Soil and Water Investigation Workplan

Global Id: T0608500905
Action Type: Other
Date: 10/08/1985
Action: Leak Reported

Global Id: T0608500905
Action Type: REMEDIATION
Date: 05/28/1992
Action: Excavation

Global Id: T0608500905
Action Type: ENFORCEMENT
Date: 09/17/1990
Action: Notice of Responsibility - #39208

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S1E07P01f
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: 8/21/1985
Pollution Characterization Began: 11/4/1988
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: 06S1E07P01F
Date Closed: 11/25/1996
EDR Link ID: 06S1E07P01F

CA FID UST:
Facility ID: 43000978

MILPITAS FIRE STATION #1 (Continued) **1000347802**

Regulated By: UTNKA
Regulated ID: 00056436
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4089422388
Mail To: Not reported
Mailing Address: 25 W CURTIS AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: MILPITAS 95035
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1E07P01
Oversite Agency: SCVWD
Date Listed: 1986-01-01 00:00:00
Closed Date: 1996-11-25 00:00:00

HIST UST:
Region: STATE
Facility ID: 00000056436
Facility Type: Other
Other Type: FIRE STATION
Total Tanks: 0003
Contact Name: CHIEF CRAIN
Telephone: 4089422388
Owner Name: CITY OF MILPITAS
Owner Address: 25 W. CURTIS AVE
Owner City,St,Zip: MILPITAS, CA 95035

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

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

Tank Num: 003

MILPITAS FIRE STATION #1 (Continued) **1000347802**

Container Num: 3
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Stock Inventor

SWEEPS UST:
Status: Not reported
Comp Number: 56436
Number: Not reported
Board Of Equalization: 44-026392
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-011-056436-000001
Tank Status: Not reported
Capacity: 2000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 3

Status: Not reported
Comp Number: 56436
Number: Not reported
Board Of Equalization: 44-026392
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-011-056436-000002
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 56436
Number: Not reported
Board Of Equalization: 44-026392
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-011-056436-000003
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT

MILPITAS FIRE STATION #1 (Continued) **1000347802**

Content: DIESEL
Number Of Tanks: Not reported

S78 **MILPITAS FIRE STATION #1** **CA HIST CORTESE** **S105024973**
WNW **25 CURTISS** **N/A**
1/8-1/4 **MILPITAS, CA 95035**
0.177 mi.
936 ft. **Site 2 of 2 in cluster S**

Relative:
Lower

Actual:
28 ft.

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-0897

O79 **GREATWESTERN CHEMICAL** **CA SLIC** **1003885750**
ENE **945 AMES AVE** **N/A**
1/8-1/4 **MILPITAS, CA 95035**
0.180 mi.
951 ft. **Site 14 of 14 in cluster O**

Relative:
Higher

Actual:
53 ft.

SLIC REG 2:
Region: 2
Facility ID: 43-1962
Facility Status: Post remedial action monitoring
Date Closed: Not reported
Local Case #: 43-1962
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: 6/1/1983
Date Preliminary Site Assessment Began: 8/1/1983
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: 8/25/1995

T80 **QUALITY TRANSFORMER & ELECTRONICS** **RCRA-SQG** **1000287437**
ENE **963 AMES AVE** **CA CUPA Listings** **CAD982022410**
1/8-1/4 **MILPITAS, CA 95035** **CA HAZNET**
0.191 mi. **CA EMI**
1010 ft. **Site 1 of 7 in cluster T**

Relative:
Higher

Actual:
54 ft.

RCRA-SQG:
Date form received by agency: 08/13/1987
Facility name: QUALITY TRANSFORMER & ELECTRONICS
Facility address: 963 AMES AVE
MILPITAS, CA 95035
EPA ID: CAD982022410
Contact: ENVIRONMENTAL MANAGER
Contact address: 963 AMES AVE
MILPITAS, CA 95035
Contact country: US
Contact telephone: (408) 263-8444

QUALITY TRANSFORMER & ELECTRONICS (Continued) **1000287437**

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: HENDERSHOT FRANK W
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

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

HAZNET:
Year: 2013

QUALITY TRANSFORMER & ELECTRONICS (Continued) **1000287437**

Gepaid: CAD982022410
Contact: TED W CLOUSE
Telephone: 4082638444
Mailing Name: Not reported
Mailing Address: 963 AMES AVE
Mailing City,St,Zip: MILPITAS, CA 950356326
Gen County: Santa Clara
TSD EPA ID: NED981723513
TSD County: 99
Waste Category: Not reported
Disposal Method: Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.152
Facility County: Not reported

Year: 2013
Gepaid: CAD982022410
Contact: TED W CLOUSE
Telephone: 4082638444
Mailing Name: Not reported
Mailing Address: 963 AMES AVE
Mailing City,St,Zip: MILPITAS, CA 950356326
Gen County: Santa Clara
TSD EPA ID: NED981723513
TSD County: 99
Waste Category: Not reported
Disposal Method: Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.00834
Facility County: Not reported

Year: 2013
Gepaid: CAD982022410
Contact: TED W CLOUSE
Telephone: 4082638444
Mailing Name: Not reported
Mailing Address: 963 AMES AVE
Mailing City,St,Zip: MILPITAS, CA 950356326
Gen County: Santa Clara
TSD EPA ID: CAD980675276
TSD County: Kern
Waste Category: Not reported
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.025
Facility County: Not reported

Year: 2012
Gepaid: CAD982022410
Contact: TED W CLOUSE
Telephone: 4082638444
Mailing Name: Not reported
Mailing Address: 963 AMES AVE
Mailing City,St,Zip: MILPITAS, CA 950356326
Gen County: Santa Clara
TSD EPA ID: NED981723513
TSD County: 99
Waste Category: Not reported
Disposal Method: Incineration--Thermal Destruction Other Than Use As A Fuel

QUALITY TRANSFORMER & ELECTRONICS (Continued) **1000287437**

Tons: 0.209
Facility County: Santa Clara

Year: 2012
Gepaid: CAD982022410
Contact: TED W CLOUSE
Telephone: 4082638444
Mailing Name: Not reported
Mailing Address: 963 AMES AVE
Mailing City,St,Zip: MILPITAS, CA 950356326
Gen County: Santa Clara
TSD EPA ID: NED981723513
TSD County: 99
Waste Category: Not reported
Disposal Method: Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.125
Facility County: Santa Clara

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

EMI:

Year:	1987
County Code:	43
Air Basin:	SF
Facility ID:	3156
Air District Name:	BA
SIC Code:	3612
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 & Smllr Tons/Yr:	0

Year:	1990
County Code:	43
Air Basin:	SF
Facility ID:	3156
Air District Name:	BA
SIC Code:	3612
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 & Smllr Tons/Yr:	0

Year: 1996

QUALITY TRANSFORMER & ELECTRONICS (Continued) **1000287437**

County Code:	43
Air Basin:	SF
Facility ID:	3156
Air District Name:	BA
SIC Code:	3612
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 & Smllr Tons/Yr:	0

Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	3156
Air District Name:	BA
SIC Code:	3612
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 & Smllr Tons/Yr:	0

Year:	1999
County Code:	43
Air Basin:	SF
Facility ID:	3156
Air District Name:	BA
SIC Code:	3612
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 & Smllr Tons/Yr:	0

Year:	2000
County Code:	43
Air Basin:	SF
Facility ID:	3156
Air District Name:	BA
SIC Code:	3612
Air District Name:	BAY AREA AQMD

QUALITY TRANSFORMER & ELECTRONICS (Continued) **1000287437**

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 & Smllr Tons/Yr:	0

Year:	2002
County Code:	43
Air Basin:	SF
Facility ID:	3156
Air District Name:	BA
SIC Code:	3612
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 & Smllr Tons/Yr:	0

Year:	2003
County Code:	43
Air Basin:	SF
Facility ID:	3156
Air District Name:	BA
SIC Code:	3612
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 & Smllr Tons/Yr:	0

Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	3156
Air District Name:	BA
SIC Code:	3612
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:	0.051
Reactive Organic Gases Tons/Yr:	0.0503829
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0

QUALITY TRANSFORMER & ELECTRONICS (Continued) **1000287437**

SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	3156
Air District Name:	BA
SIC Code:	3612
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:	.051
Reactive Organic Gases Tons/Yr:	.0503829
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	3156
Air District Name:	BA
SIC Code:	3612
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:	.071
Reactive Organic Gases Tons/Yr:	.0701409
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	3156
Air District Name:	BA
SIC Code:	3612
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:	.071
Reactive Organic Gases Tons/Yr:	.0701409
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2008
County Code:	43

QUALITY TRANSFORMER & ELECTRONICS (Continued) **1000287437**

Air Basin:	SF
Facility ID:	3156
Air District Name:	BA
SIC Code:	3612
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:	.071
Reactive Organic Gases Tons/Yr:	.0701409
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2009
County Code:	43
Air Basin:	SF
Facility ID:	3156
Air District Name:	BA
SIC Code:	3612
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:	7.0999999999999994E-2
Reactive Organic Gases Tons/Yr:	7.0140900000000006E-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 & Smllr Tons/Yr:	0

Year:	2010
County Code:	43
Air Basin:	SF
Facility ID:	3156
Air District Name:	BA
SIC Code:	3612
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:	8.8999999999999996E-2
Reactive Organic Gases Tons/Yr:	8.7923100000000004E-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 & Smllr Tons/Yr:	0

Year:	2011
County Code:	43
Air Basin:	SF
Facility ID:	3156
Air District Name:	BA
SIC Code:	3612
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported

QUALITY TRANSFORMER & ELECTRONICS (Continued) **1000287437**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.089
Reactive Organic Gases Tons/Yr:	0.0879231
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2012
County Code:	43
Air Basin:	SF
Facility ID:	3156
Air District Name:	BA
SIC Code:	3612
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:	0.089
Reactive Organic Gases Tons/Yr:	0.0879231
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Q81 **ADAPTEC INC** **RCRA NonGen / NLR** **1000105980**
NNW **471 S MILPITAS BLVD** **FINDS** **CAD982481384**
1/8-1/4 **MILPITAS, CA 95035** **CA HAZNET**
0.193 mi.
1017 ft. **Site 3 of 6 in cluster Q**

Relative:
Lower

Actual:
29 ft.

RCRA NonGen / NLR:

Date form received by agency:	07/15/1999
Facility name:	ADAPTEC INC
Facility address:	471 S MILPITAS BLVD MILPITAS, CA 95035
EPA ID:	CAD982481384
Mailing address:	691 S MILPITAS BLVD MILPITAS, CA 95035
Contact:	MICHAEL DODGE
Contact address:	1951 S FORDHAM ST LONGMONT, CO 80503
Contact country:	US
Contact telephone:	(303) 684-4887
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:	ADAPTEC INC
Owner/operator address:	691 S MILPITAS BLVD MILPITAS, CA 95035
Owner/operator country:	Not reported
Owner/operator telephone:	(408) 945-8600
Legal status:	Private

ADAPTEC INC (Continued) **1000105980**

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: 09/01/1996
Site name: ADAPTEC INC
Classification: Large Quantity Generator

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

Waste code: 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.

Waste code: D007

ADAPTEC INC (Continued) **1000105980**

Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: D035
Waste name: METHYL ETHYL KETONE

Waste code: D039
Waste name: TETRACHLOROETHYLENE

Waste code: D040
Waste name: TRICHLOROETHYLENE

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.

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.

Waste code: K030
Waste name: COLUMN BOTTOMS OR HEAVY ENDS FROM THE COMBINED PRODUCTION OF TRICHLOROETHYLENE AND PERCHLOROETHYLENE.

Waste code: U002
Waste name: ACETONE (I)

Violation Status: No violations found

FINDS:

Registry ID: 110001197124

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.

ADAPTEC INC (Continued) **1000105980**

HAZNET:

Year:	1999
Gepaid:	CAD982481384
Contact:	ADAPTEC INC
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	471 S MILPITAS BLVD
Mailing City,St,Zip:	MILPITAS, CA 950350000
Gen County:	Not reported
TSD EPA ID:	CAD028409019
TSD County:	Not reported
Waste Category:	Detergent waste chemicals
Disposal Method:	Transfer Station
Tons:	.0800
Facility County:	Santa Clara

Year:	1999
Gepaid:	CAD982481384
Contact:	ADAPTEC INC
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	471 S MILPITAS BLVD
Mailing City,St,Zip:	MILPITAS, CA 950350000
Gen County:	Not reported
TSD EPA ID:	CAD028409019
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Transfer Station
Tons:	.2000
Facility County:	Santa Clara

Year:	1999
Gepaid:	CAD982481384
Contact:	ADAPTEC INC
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	471 S MILPITAS BLVD
Mailing City,St,Zip:	MILPITAS, CA 950350000
Gen County:	Not reported
TSD EPA ID:	CAD028409019
TSD County:	Not reported
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Transfer Station
Tons:	.3625
Facility County:	Santa Clara

Year:	1999
Gepaid:	CAD982481384
Contact:	ADAPTEC INC
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	471 S MILPITAS BLVD
Mailing City,St,Zip:	MILPITAS, CA 950350000
Gen County:	Not reported
TSD EPA ID:	CAD028409019
TSD County:	Not reported
Waste Category:	Off-specification, aged or surplus inorganics

ADAPTEC INC (Continued) **1000105980**

Disposal Method: Treatment, Tank
Tons: 1.2925
Facility County: Santa Clara

Year: 1999
Gepaid: CAD982481384
Contact: ADAPTEC INC
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 471 S MILPITAS BLVD
Mailing City,St,Zip: MILPITAS, CA 950350000
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Disposal, Land Fill
Tons: 5.0000
Facility County: Santa Clara

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

Q82 **MAGIC TECHNOLOGIES** **CA AST** **A100338459**
NNW **463 S. MILPITAS BLVD** **N/A**
1/8-1/4 **MILPITAS, CA 95035**
0.199 mi.
1053 ft. **Site 4 of 6 in cluster Q**

Relative:
Lower

Actual:
29 ft.

AST:
Certified Unified Program Agencies: Santa Clara County
Owner: Magic Technologies
Total Gallons: 1,610

Q83 **MAGIC TECHNOLOGIES, INC.** **FINDS** **1008228789**
NNW **463 S MILPITAS BLVD** **CA NPDES** **N/A**
1/8-1/4 **MILPITAS, CA 95035** **CA CUPA Listings**
0.199 mi.
1053 ft. **Site 5 of 6 in cluster Q**

Relative:
Lower

Actual:
29 ft.

FINDS:

Registry ID: 110021003769

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

STATE MASTER

HAZARDOUS WASTE BIENNIAL REPORTER

MAGIC TECHNOLOGIES, INC. (Continued) **1008228789**

NPDES:

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	2
Regulatory Measure Id:	276996
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 43I019857
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/27/2005
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Headway Technologies Inc
Discharge Address:	463 S Milpitas Blvd
Discharge City:	Milpitas
Discharge State:	California
Discharge Zip:	95035

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	LQ09
Program Description:	GENERATES 250 TO <500 TONS/YR (RCRA LQG)
Region:	SANTA CLARA
PE#:	2261
Program Description:	PERMIT BY RULE (PBR)

Q84 **MAGIC TECHNOLOGIES, INC.** **RCRA-LQG** **1008194779**
NNW **463 S. MILPITAS BLVD.** **CAR000160879**
1/8-1/4 **MILPITAS, CA 95035**
0.199 mi.
1053 ft. **Site 6 of 6 in cluster Q**

Relative:
Lower

Actual:
29 ft.

RCRA-LQG:

Date form received by agency:	02/24/2012
Facility name:	MAGIC TECHNOLOGIES, INC.
Facility address:	463 S. MILPITAS BLVD. MILPITAS, CA 95035
EPA ID:	CAR000160879
Mailing address:	S. MILPITAS BLVD. MILPITAS, CA 95035
Contact:	TAMI NICHOLAS
Contact address:	S. MILPITAS BLVD. MILPITAS, CA 95035
Contact country:	Not reported
Contact telephone:	(408) 935-1269
Contact email:	TAMI.NICHOLAS@HEADWAY.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

MAGIC TECHNOLOGIES, INC. (Continued) **1008194779**

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:	MAGIC TECHNOLOGIES
Owner/operator address:	S. MILPITAS BLVD. MILPITAS, CA 95035
Owner/operator country:	Not reported
Owner/operator telephone:	(408) 935-1269
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/01/2006
Owner/Op end date:	Not reported

Owner/operator name:	HEADWAY TECHNOLOGIES, INC.
Owner/operator address:	S. HILLVIEW DR. MILPITAS, CA 95035
Owner/operator country:	Not reported
Owner/operator telephone:	(408) 934-5300
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

Historical Generators:

Date form received by agency:	09/16/2010
Site name:	MAGIC TECHNOLOGIES
Classification:	Large Quantity Generator

Date form received by agency:	03/01/2008
Site name:	MAGIC TECHNOLOGIES
Classification:	Large Quantity Generator

Date form received by agency: 03/04/2005

MAGIC TECHNOLOGIES, INC. (Continued) **1008194779**

Site name: MAGIC TECHNOLOGIES INC
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: 135
Waste name: 135

Waste code: 181
Waste name: 181

Waste code: 212
Waste name: 212

Waste code: 213
Waste name: 213

Waste code: 214
Waste name: 214

Waste code: 221
Waste name: 221

Waste code: 223
Waste name: 223

Waste code: 331
Waste name: 331

Waste code: 352
Waste name: 352

Waste code: 551
Waste name: 551

Waste code: 792
Waste name: 792

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

Waste code: 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.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

MAGIC TECHNOLOGIES, INC. (Continued) **1008194779**

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.

Waste code: D008
Waste name: LEAD

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.

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): 86971

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): 479521.5

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): 25

Waste code: D008
Waste name: LEAD
Amount (Lbs): 5

Waste code: F003

MAGIC TECHNOLOGIES, INC. (Continued) **1008194779**

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): 88174.9

Violation Status: No violations found

U85 **LITE-ON, INC.** **CA ENVIROSTOR** **S110494008**
North **720 S. HILLVIEW** **N/A**
1/8-1/4 **MILPITAS, CA 95035**
0.201 mi.
1061 ft. **Site 1 of 5 in cluster U**

Relative:
Lower

Actual:
37 ft.

ENVIROSTOR:
Facility ID: 71002704
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: 37.42506
Longitude: -121.8913
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD980887343
Alias Type: EPA Identification Number
Alias Name: 71002704
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

LITE-ON, INC. (Continued) **S110494008**

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

U86 **LITE-ON INC** **RCRA-SQG 1000196262**
North **718 SO HILLVIEW DR** **FINDS CAD980887343**
1/8-1/4 **MILPITAS, CA 95035** **NY MANIFEST**
0.202 mi. **CA EMI**
1068 ft. **Site 2 of 5 in cluster U**

Relative:
Lower

Actual:
37 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	LITE CON INC
Facility address:	718 SOUTH HILLVIEW DR MILPITAS, CA 95035
EPA ID:	CAD980887343
Mailing address:	720 S HILLVIEW DR MILPITAS, CA 95035
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

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

LITE-ON INC (Continued) **1000196262**

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: 09/06/1985
Site name: LITE CON INC
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002410962

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.

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

NY MANIFEST:
EPA ID: CAD980887343
Country: USA

Mailing Info:
Name: LITE ON CORP
Contact: HENRY LAUDAID
Address: 720 S HILLVIEW DR
City/State/Zip: MILPITAS, CA 95035
Country: USA
Phone: 408-941-4503

Manifest:

Document ID: NYG1505997

LITE-ON INC (Continued) **1000196262**

Manifest Status:	Not reported
Trans1 State ID:	71071NNY
Trans2 State ID:	Not reported
Generator Ship Date:	10/31/2000
Trans1 Recv Date:	10/31/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/10/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CAD980887343
Trans1 EPA ID:	NYD982792814
Trans2 EPA ID:	Not reported
TSDF ID:	NYD000632372
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00100
Units:	P - Pounds
Number of Containers:	001
Container Type:	CW - Wooden boxes
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	2000

EMI:

Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	6957
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 & Smllr Tons/Yr:	0

Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	6957
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 & Smllr Tons/Yr:	0

T87 **FLOOR SEAL TECHNOLOGY** **RCRA-SQG** **1005441234**
ENE **1005 AMES AVE** **FINDS** **CAR000116970**
1/8-1/4 **MILPITAS, CA 95035** **CA CUPA Listings**
0.218 mi. **CA HAZNET**
1150 ft. **Site 2 of 7 in cluster T**

Relative:
Higher

Actual:
55 ft.

RCRA-SQG:

Date form received by agency:	05/21/2002
Facility name:	FLOOR SEAL TECHNOLOGY
Facility address:	1005 AMES AVE MILPITAS, CA 95035
EPA ID:	CAR000116970
Contact:	JOHN RIVERA
Contact address:	1005 AMES AVE MILPITAS, CA 95035
Contact country:	US
Contact telephone:	(408) 907-5791
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:	FLOOR SEAL TECHNOLOGY INC
Owner/operator address:	1005 AMES AVE MILPITAS, CA 95035
Owner/operator country:	Not reported
Owner/operator telephone:	(408) 436-8181
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

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

Hazardous Waste Summary:

Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS

FLOOR SEAL TECHNOLOGY (Continued) **1005441234**

CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: 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.

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.

Violation Status: No violations found

FINDS:

Registry ID: 110012545353

Environmental Interest/Information System

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

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

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

HAZNET:
Year: 2002
Gepaid: CAR000116970
Contact: John Rivera
Telephone: 4084368181

FLOOR SEAL TECHNOLOGY (Continued) **1005441234**

Mailing Name: Not reported
Mailing Address: 1005 Ames Ave
Mailing City,St,Zip: Milpitas, CA 95035
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Off-specification, aged or surplus inorganics
Disposal Method: Transfer Station
Tons: 0.06
Facility County: Santa Clara

Year: 2002
Gepaid: CAR000116970
Contact: John Rivera
Telephone: 4084368181
Mailing Name: Not reported
Mailing Address: 1005 Ames Ave
Mailing City,St,Zip: Milpitas, CA 95035
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: 0.79
Facility County: Santa Clara

Year: 2002
Gepaid: CAR000116970
Contact: John Rivera
Telephone: 4084368181
Mailing Name: Not reported
Mailing Address: 1005 Ames Ave
Mailing City,St,Zip: Milpitas, CA 95035
Gen County: Not reported
TSD EPA ID: NVT330010000
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Disposal, Land Fill
Tons: 5.04
Facility County: Santa Clara

Year: 2002
Gepaid: CAR000116970
Contact: John Rivera
Telephone: 4084368181
Mailing Name: Not reported
Mailing Address: 1005 Ames Ave
Mailing City,St,Zip: Milpitas, CA 95035
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 0.22
Facility County: Santa Clara

Year: 2002

FLOOR SEAL TECHNOLOGY (Continued) **1005441234**

Gepaid:	CAR000116970
Contact:	John Rivera
Telephone:	4084368181
Mailing Name:	Not reported
Mailing Address:	1005 Ames Ave
Mailing City,St,Zip:	Milpitas, CA 95035
Gen County:	Not reported
TSD EPA ID:	NVT330010000
TSD County:	Not reported
Waste Category:	Off-specification, aged or surplus organics
Disposal Method:	Not reported
Tons:	5.04
Facility County:	Santa Clara

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

U88 **LIFESCAN INC** **RCRA NonGen / NLR** **1001217405**
North **686-740 HILLVIEW DRIVE** **NY MANIFEST** **CAR000033712**
1/8-1/4 **MILPITAS, CA 95035**
0.223 mi.
1178 ft. **Site 3 of 5 in cluster U**

Relative:
Lower

Actual:
36 ft.

RCRA NonGen / NLR:

Date form received by agency:	10/12/2000
Facility name:	LIFESCAN INC
Site name:	LIFESCAN, INC.
Facility address:	686-740 HILLVIEW DRIVE MILPITAS, CA 95035
EPA ID:	CAR000033712
Mailing address:	1000 GIBRALTAR DRIVE MILPITAS, CA 95035
Contact:	LOREN ARMS
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(408) 942-5720
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:	JOHNSON AND JOHNSON INC
Owner/operator address:	1 JOHNSON AND JOHNSON PLAZA NEW BRUNSWICK, NJ 08933
Owner/operator country:	Not reported
Owner/operator telephone:	(908) 524-0400
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/0001
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

LIFESCAN INC (Continued) **1001217405**

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: 03/27/2000
Site name: LIFESCAN INC
Classification: Not a generator, verified

Hazardous Waste Summary:
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.

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.

Waste code: D006
Waste name: CADMIUM

Waste code: D008
Waste name: LEAD

Waste code: D009
Waste name: MERCURY

Waste code: D011
Waste name: SILVER

Violation Status: No violations found

NY MANIFEST:
EPA ID: CAR000033712
Country: USA

Mailing Info:
Name: LIFESCAN INC
Contact: LOREN ARMS
Address: 1000 GIBRALTAR DRIVE

LIFESCAN INC (Continued) **1001217405**

City/State/Zip: MILPITAS, CA 95035
Country: USA
Phone: 408-942-5930

Manifest:

Document ID: NYG1598112
Manifest Status: Not reported
Trans1 State ID: CA73998
Trans2 State ID: 71071NNY
Generator Ship Date: 02/04/2000
Trans1 Recv Date: 02/04/2000
Trans2 Recv Date: 02/28/2000
TSD Site Recv Date: 03/13/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: CAR000033712
Trans1 EPA ID: CAD982492399
Trans2 EPA ID: NYD982792814
TSDF ID: NYD000632372
Waste Code: D003 - NON-LISTED REACTIVE WASTES
Quantity: 00009
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
Year: 2000

Document ID: NYG1598184
Manifest Status: Not reported
Trans1 State ID: Not reported
Trans2 State ID: 71072NNY
Generator Ship Date: 04/04/2000
Trans1 Recv Date: 04/04/2000
Trans2 Recv Date: 04/04/2000
TSD Site Recv Date: 04/17/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: CAR000033712
Trans1 EPA ID: CAD982492399
Trans2 EPA ID: NYD982792814
TSDF ID: NYD000632372
Waste Code: D003 - NON-LISTED REACTIVE WASTES
Quantity: 00006
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
Year: 2000

Document ID: NYG0101439
Manifest Status: Not reported
Trans1 State ID: Not reported

LIFESCAN INC (Continued) **1001217405**

Trans2 State ID:	71071NNY
Generator Ship Date:	03/16/1999
Trans1 Recv Date:	03/16/1999
Trans2 Recv Date:	03/24/1999
TSD Site Recv Date:	04/09/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CAR000033712
Trans1 EPA ID:	NYX720000000
Trans2 EPA ID:	NYD982792814
TSDF ID:	NYD000632372
Waste Code:	D006 - CADMIUM 1.0 MG/L TCLP
Quantity:	00005
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00
Waste Code:	D003 - NON-LISTED REACTIVE WASTES
Quantity:	00005
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
Year:	1999

Document ID:	NYG0101493
Manifest Status:	Not reported
Trans1 State ID:	71071NNY
Trans2 State ID:	Not reported
Generator Ship Date:	06/02/1999
Trans1 Recv Date:	06/02/1999
Trans2 Recv Date:	06/14/1999
TSD Site Recv Date:	07/01/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CAR000033712
Trans1 EPA ID:	NYX720000000
Trans2 EPA ID:	NYD982792814
TSDF ID:	NYD000632372
Waste Code:	D003 - NON-LISTED REACTIVE WASTES
Quantity:	00005
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
Year:	1999

Document ID:	NYG0101403
Manifest Status:	Not reported
Trans1 State ID:	Not reported
Trans2 State ID:	Not reported
Generator Ship Date:	12/07/1998

LIFESCAN INC (Continued) **1001217405**

Trans1 Recv Date:	12/07/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/30/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CAR000033712
Trans1 EPA ID:	NYD982792814
Trans2 EPA ID:	Not reported
TSDF ID:	NYD000632372
Waste Code:	D003 - NON-LISTED REACTIVE WASTES
Quantity:	00075
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
Year:	1998

Document ID:	NYG1598094
Manifest Status:	Not reported
Trans1 State ID:	Not reported
Trans2 State ID:	71072NNY
Generator Ship Date:	11/03/1999
Trans1 Recv Date:	11/03/1999
Trans2 Recv Date:	11/05/1999
TSD Site Recv Date:	11/16/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CAR000033712
Trans1 EPA ID:	NYD982792814
Trans2 EPA ID:	Not reported
TSDF ID:	NYD000632372
Waste Code:	D003 - NON-LISTED REACTIVE WASTES
Quantity:	00012
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
Year:	1999

Document ID:	NYG0101313
Manifest Status:	Not reported
Trans1 State ID:	Not reported
Trans2 State ID:	MO001
Generator Ship Date:	01/27/1998
Trans1 Recv Date:	01/27/1998
Trans2 Recv Date:	02/02/1998
TSD Site Recv Date:	02/12/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CAR000033712
Trans1 EPA ID:	MOD095038998
Trans2 EPA ID:	MOD095038998
TSDF ID:	NYD000632372

LIFESCAN INC (Continued) **1001217405**

Waste Code: D003 - NON-LISTED REACTIVE WASTES
Quantity: 00125
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
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: 01.00
Year: 1998

Document ID: NYG0101322
Manifest Status: Not reported
Trans1 State ID: Not reported
Trans2 State ID: Not reported
Generator Ship Date: 01/27/1998
Trans1 Recv Date: 01/27/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/12/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: CAR000033712
Trans1 EPA ID: MOD095038998
Trans2 EPA ID: Not reported
TSDF ID: NYD000632372
Waste Code: D011 - SILVER 5.0 MG/L TCLP
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: 01.00
Year: 1998

Document ID: NYG1598022
Manifest Status: Not reported
Trans1 State ID: Not reported
Trans2 State ID: Not reported
Generator Ship Date: 07/14/1999
Trans1 Recv Date: 07/14/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/26/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: CAR000033712
Trans1 EPA ID: NYD982792814
Trans2 EPA ID: Not reported
TSDF ID: NYD000632372
Waste Code: D003 - NON-LISTED REACTIVE WASTES
Quantity: 00004

LIFESCAN INC (Continued) **1001217405**

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
Year: 1999

T89 **R&M PAVING CONTRACTORS** **CA CUPA Listings** **S112346506**
ENE **980 AMES AV A** **N/A**
1/8-1/4 **MILPITAS, CA 95035**
0.226 mi.
1193 ft. **Site 3 of 7 in cluster T**

Relative: CUPA SANTA CLARA:
Higher Region: SANTA CLARA
PE#: 2202
Actual: Program Description: GENERATES < 100 KG/YR
55 ft.

T90 **ASPHALT SURFACING INC** **CA CUPA Listings** **S108198170**
ENE **980 AMES AV** **N/A**
1/8-1/4 **MILPITAS, CA 94035**
0.226 mi.
1193 ft. **Site 4 of 7 in cluster T**

Relative: CUPA SANTA CLARA:
Higher Region: SANTA CLARA
PE#: 2202
Actual: Program Description: GENERATES < 100 KG/YR
55 ft.

T91 **TRI AMERICAN INC** **CA CUPA Listings** **S112347012**
ENE **980 AMES AV B** **N/A**
1/8-1/4 **MILPITAS, CA 95035**
0.226 mi.
1193 ft. **Site 5 of 7 in cluster T**

Relative: CUPA SANTA CLARA:
Higher Region: SANTA CLARA
PE#: 2201
Actual: Program Description: GENERATES WASTE OIL ONLY
55 ft.

T92 **TRI-AMERICAN, INC.** **CA AST** **A100340489**
ENE **980 AMES AV** **N/A**
1/8-1/4 **MILPITAS, CA 95935**
0.226 mi.
1193 ft. **Site 6 of 7 in cluster T**

Relative: AST:
Higher Certified Unified Program Agencies: Santa Clara County
Owner: Tri-American, Inc.
Actual: Total Gallons: 41,245
55 ft.

T93 **AMAYA PAVEMENT AND RESTORATION** **CA NPDES** **S104578710**
ENE **980 AMES AV** **CA CUPA Listings** **N/A**
1/8-1/4 **MILPITAS, CA 95035**
0.226 mi.
1193 ft. **Site 7 of 7 in cluster T**

Relative:
Higher

Actual:
55 ft.

NPDES:

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	2
Regulatory Measure Id:	434311
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 43I024018
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/23/2013
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Peter Schultz
Discharge Address:	980 Ames Ave
Discharge City:	Milpitas
Discharge State:	California
Discharge Zip:	95035

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR

V94 **SOLECTRON CORP** **RCRA NonGen / NLR** **1000201173**
NNE **950 YOSEMITE DR** **FINDS** **CAD980883995**
1/8-1/4 **MILPITAS, CA 95035**
0.228 mi.
1204 ft. **Site 1 of 2 in cluster V**

Relative:
Higher

Actual:
42 ft.

RCRA NonGen / NLR:

Date form received by agency:	02/12/1996
Facility name:	SOLECTRON CORP
Facility address:	950 YOSEMITE DR MILPITAS, CA 95035
EPA ID:	CAD980883995
Mailing address:	GIBRALTAR DR MILPITAS, CA 95035
Contact:	RON LEACH
Contact address:	777 GIBRALTAR DR MILPITAS, CA 95035
Contact country:	US
Contact telephone:	(408) 957-8500
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:	SOLECTRON CORP
Owner/operator address:	950 YOSEMITE DR

SOLECTRON CORP (Continued) **1000201173**

MILPITAS, CA 95035
Owner/operator country: Not reported
Owner/operator telephone: (408) 957-8500
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: 110055858362

Environmental Interest/Information System
STATE MASTER

Registry ID: 110002673740

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.

V95
NNE
1/8-1/4
0.228 mi.
1204 ft.

SYMPROTEK CORPORATION
950 YOSEMITE DR
MILPITAS, CA 95035

Site 2 of 2 in cluster V

CA CUPA Listings **S105723321**
N/A

Relative:
Higher

Actual:
42 ft.

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

U96
North
1/8-1/4
0.229 mi.
1208 ft.

SOLECTRON CORPORATION
678 SO HILLVIEW DR
MILPITAS, CA 95035

Site 4 of 5 in cluster U

RCRA NonGen / NLR **1000201175**
FINDS **CAD981162050**
CA HAZNET
CA EMI

Relative:
Lower

Actual:
36 ft.

RCRA NonGen / NLR:
Date form received by agency: 01/12/1996
Facility name: SOLECTRON CORP
Facility address: 678 HILLVIEW DR
MILPITAS, CA 95035
EPA ID: CAD981162050
Contact: RONALD LEACH
Contact address: 777 GIBRALTAR DR
MILPITAS, CA 95035
Contact country: US
Contact telephone: (408) 957-8500
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: HILLVIEW ONE PARTNERS
Owner/operator address: 777 GIBRALTAR DR
MILPITAS, CA 95035
Owner/operator country: Not reported
Owner/operator telephone: (408) 957-8500
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

SOLECTRON CORPORATION (Continued) **1000201175**

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: 110001190274

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.

HAZNET:

Year:	1993
Gepaid:	CAD981162050
Contact:	Not reported
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	Not reported
Mailing City,St,Zip:	000000000
Gen County:	Not reported
TSD EPA ID:	UTD991301748
TSD County:	Not reported
Waste Category:	Other inorganic solid waste
Disposal Method:	Disposal, Land Fill
Tons:	0.25
Facility County:	Santa Clara

Year:	1993
Gepaid:	CAD981162050
Contact:	Not reported
Telephone:	0000000000

SOLECTRON CORPORATION (Continued) **1000201175**

Mailing Name: Not reported
Mailing Address: Not reported
Mailing City,St,Zip: 000000000
Gen County: Not reported
TSD EPA ID: CAD059494310
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Disposal, Other
Tons: 0.14999999999
Facility County: Santa Clara

EMI:

Year:	1990
County Code:	43
Air Basin:	SF
Facility ID:	4194
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:	10
Reactive Organic Gases Tons/Yr:	4
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

U97 **HEADWAY TECHNOLOGIES INC** **RCRA-SQG** **1004675831**
North **678 S HILLVIEW DR** **FINDS** **CAR000077586**
1/8-1/4 **MILPITAS, CA 95035** **CA CUPA Listings**
0.229 mi. **CA HAZNET**
1208 ft. **Site 5 of 5 in cluster U**

Relative:
Lower

Actual:
36 ft.

RCRA-SQG:

Date form received by agency:	07/07/2000
Facility name:	HEADWAY TECHNOLOGIES INC
Facility address:	678 S HILLVIEW DR MILPITAS, CA 95035
EPA ID:	CAR000077586
Contact:	GARY WINSLOW
Contact address:	678 S HILLVIEW DR MILPITAS, CA 95035
Contact country:	US
Contact telephone:	(408) 934-5300
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:	HEADWAY TECHNOLOGIES INC

HEADWAY TECHNOLOGIES INC (Continued) **1004675831**

Owner/operator address: 678 S HILLVIEW DR
MILPITAS, CA 95035
Owner/operator country: Not reported
Owner/operator telephone: (408) 934-5300
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: 07/07/2000
Site name: HEADWAY TECHNOLOGIES INC
Classification: Small Quantity Generator

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

Waste code: 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.

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

HEADWAY TECHNOLOGIES INC (Continued) **1004675831**

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.

Violation Status: No violations found

FINDS:

Registry ID: 110055848515

Environmental Interest/Information System
STATE MASTER

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

HAZNET:
Year: 2012
Gepaid: CAR000077586
Contact: DAN BURRIS/SR. FACILITIES MGR
Telephone: 4089345609
Mailing Name: Not reported
Mailing Address: 678 S HILLVIEW DR
Mailing City,St,Zip: MILPITAS, CA 950350000
Gen County: Santa Clara
TSD EPA ID: NVD980895338
TSD County: 99
Waste Category: Not reported
Disposal Method: Evaporation
Tons: 1.251
Facility County: Santa Clara

Year: 2012
Gepaid: CAR000077586
Contact: DAN BURRIS/SR. FACILITIES MGR
Telephone: 4089345609
Mailing Name: Not reported
Mailing Address: 678 S HILLVIEW DR
Mailing City,St,Zip: MILPITAS, CA 950350000
Gen County: Santa Clara
TSD EPA ID: NVD980895338
TSD County: 99
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.095
Facility County: Santa Clara

Year: 2012
Gepaid: CAR000077586
Contact: DAN BURRIS/SR. FACILITIES MGR
Telephone: 4089345609

HEADWAY TECHNOLOGIES INC (Continued) **1004675831**

Mailing Name: Not reported
Mailing Address: 678 S HILLVIEW DR
Mailing City,St,Zip: MILPITAS, CA 950350000
Gen County: Santa Clara
TSD EPA ID: NVD980895338
TSD County: 99
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.095
Facility County: Santa Clara

Year: 2012
Gepaid: CAR000077586
Contact: DAN BURRIS/SR. FACILITIES MGR
Telephone: 4089345609
Mailing Name: Not reported
Mailing Address: 678 S HILLVIEW DR
Mailing City,St,Zip: MILPITAS, CA 950350000
Gen County: Santa Clara
TSD EPA ID: NVD980895338
TSD County: 99
Waste Category: Not reported
Disposal Method: Neutralization Only
Tons: 0.1
Facility County: Santa Clara

Year: 2012
Gepaid: CAR000077586
Contact: DAN BURRIS/SR. FACILITIES MGR
Telephone: 4089345609
Mailing Name: Not reported
Mailing Address: 678 S HILLVIEW DR
Mailing City,St,Zip: MILPITAS, CA 950350000
Gen County: Santa Clara
TSD EPA ID: NVD980895338
TSD County: 99
Waste Category: Not reported
Disposal Method: Neutralization Only
Tons: 0.1
Facility County: Santa Clara

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

W98 **LARSON PALLET COMPANY** **CA NPDES** **U001601470**
NE **1000 YOSEMITE DR** **CA HIST CORTESE** **N/A**
1/4-1/2 **MILPITAS, CA 95035** **CA LUST**
0.298 mi. **CA HIST LUST**
1571 ft. **Site 1 of 3 in cluster W** **CA HIST UST**
CA SWEEPS UST

Relative:
Higher

Actual:
44 ft.

NPDES:
Npdes Number: CAS000001
Facility Status: Active
Agency Id: 0
Region: 2
Regulatory Measure Id: 183801

LARSON PALLET COMPANY (Continued) **U001601470**

Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 43I005601
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/13/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Larson Pallet Co
Discharge Address:	1000 Yosemite Dr
Discharge City:	Milpitas
Discharge State:	California
Discharge Zip:	95035

HIST CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-0806

LUST:

Region:	STATE
Global Id:	T0608590342
Latitude:	37.424168
Longitude:	-121.888184
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	10/13/1995
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:	Stored electronically as an E-file
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

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

Contact:

Global Id:	T0608590342
Contact Type:	Regional Board Caseworker
Contact Name:	ZSC
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0608590342
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

LARSON PALLET COMPANY (Continued) **U001601470**

Email: Not reported
Phone Number: 4089183400

Status History:
Global Id: T0608590342
Status: Completed - Case Closed
Status Date: 10/13/1995

Global Id: T0608590342
Status: Open - Case Begin Date
Status Date: 01/01/1990

Regulatory Activities:
Global Id: T0608590342
Action Type: ENFORCEMENT
Date: 10/13/1995
Action: Closure/No Further Action Letter

Global Id: T0608590342
Action Type: Other
Date: 01/01/1990
Action: Leak Reported

Global Id: T0608590342
Action Type: RESPONSE
Date: 03/27/1991
Action: Other Report / Document

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S1E08M01f
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: 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: 06S1E08M01F
Date Closed: 10/13/1995
EDR Link ID: 06S1E08M01F

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2

LARSON PALLET COMPANY (Continued) **U001601470**

SCVWD ID: 06S1E08M01
Oversite Agency: SCVWD
Date Listed: 1991-02-21 00:00:00
Closed Date: 1995-10-13 00:00:00

HIST UST:
Region: STATE
Facility ID: 00000053917
Facility Type: Other
Other Type: PALLET MFG.
Total Tanks: 0003
Contact Name: SUSAN LARSON
Telephone: 4089464971
Owner Name: LARSON PALLET COMPANY
Owner Address: 1000 YOSEMITE DRIVE
Owner City,St,Zip: MILPITAS, CA 95035

Tank Num: 001
Container Num: 001
Year Installed: 1979
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Sensor Instrument

Tank Num: 002
Container Num: 002
Year Installed: 1979
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Sensor Instrument

Tank Num: 003
Container Num: 003
Year Installed: 1979
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: Not reported
Leak Detection: Sensor Instrument

SWEEPS UST:
Status: Not reported
Comp Number: 53917
Number: Not reported
Board Of Equalization: 44-026388
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-011-053917-000001
Tank Status: Not reported
Capacity: 10000

LARSON PALLET COMPANY (Continued) **U001601470**

Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	LEADED
Number Of Tanks:	3
Status:	Not reported
Comp Number:	53917
Number:	Not reported
Board Of Equalization:	44-026388
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-011-053917-000002
Tank Status:	Not reported
Capacity:	6000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported
Status:	Not reported
Comp Number:	53917
Number:	Not reported
Board Of Equalization:	44-026388
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-011-053917-000003
Tank Status:	Not reported
Capacity:	2000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

X99 **G W C PROPERTIES INC** **RCRA-TSDF** **1000158762**
ENE **945 AMES AVE** **CERC-NFRAP** **CAD095991253**
1/4-1/2 **MILPITAS, CA 95035** **CORRACTS**
0.298 mi. **RCRA-SQG**
1571 ft. **Site 1 of 2 in cluster X** **2020 COR ACTION**

Relative:
Higher

Actual:
55 ft.

RCRA-TSDF:

Date form received by agency:	07/05/2001
Facility name:	G W C PROPERTIES INC
Facility address:	945 AMES AVE MILPITAS, CA 95035
EPA ID:	CAD095991253
Mailing address:	808 S W 15TH AVE PORTLAND, OR 97205
Contact:	NED MCCALL
Contact address:	808 S W 15TH AVE PORTLAND, OR 97205
Contact country:	US

G W C PROPERTIES INC (Continued) **1000158762**

Contact telephone: (503) 228-2600
Contact email: Not reported
EPA Region: 09
Land type: Private
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

Owner/Operator Summary:
Owner/operator name: NED MCCALL G W C PROPERTIES
Owner/operator address: 808 S W 15TH AVE
PORTLAND, OR 97205
Owner/operator country: Not reported
Owner/operator telephone: (503) 228-2600
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: GREAT WESTERN CHEMICAL CO
Owner/operator address: 808 S W FIFTEEN AVE
PORTLAND, OR 97205
Owner/operator country: Not reported
Owner/operator telephone: (503) 228-2600
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: G W C PROPERTIES INC
Classification: Small Quantity Generator

Date form received by agency: 03/28/1996
Site name: GREAT WESTERN CHEMICAL CO.
Classification: Large Quantity Generator

Date form received by agency: 05/04/1992

G W C PROPERTIES INC (Continued) **1000158762**

Site name: G W C PROPERTIES INC
Classification: Small Quantity Generator

Date form received by agency: 05/04/1992
Site name: G W C PROPERTIES INC
Classification: Small Quantity Generator

Date form received by agency: 02/14/1992
Site name: GREAT WESTERN CHEMICAL CO
Classification: Large Quantity Generator

Date form received by agency: 04/05/1990
Site name: GREAT WESTERN CHEMICAL CO
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: D000
Waste name: Not Defined

Waste code: D039
Waste name: TETRACHLOROETHYLENE

Waste code: D040
Waste name: TRICHLOROETHYLENE

Corrective Action Summary:
Event date: 07/01/1984
Event: CA049PA

Event date: 07/06/1990
Event: CA029ST

Event date: 07/06/1990
Event: CA074ME

Event date: 07/06/1990
Event: CA049SI

Event date: 07/06/1990
Event: CA049RE

Event date: 07/06/1990
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Event date: 09/26/2012
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: 09/26/2012
Event: Current Human Exposures under Control, Yes, Current Human Exposures

G W C PROPERTIES INC (Continued) **1000158762**

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: Not reported
Event: CA03193

Event date: Not reported
Event: CA036WQ

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/05/1991
Date achieved compliance: 03/09/1992
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 - Manifest
Date violation determined: 08/05/1991
Date achieved compliance: 03/09/1992
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 - Records/Reporting
Date violation determined: 08/05/1991
Date achieved compliance: 03/09/1992
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

G W C PROPERTIES INC (Continued) **1000158762**

Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 06/25/1991
Date achieved compliance: 03/09/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/05/1991
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: LDR - General
Date violation determined: 06/25/1991
Date achieved compliance: 03/09/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/05/1991
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: 06/25/1991
Date achieved compliance: 03/09/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/05/1991
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: 10/31/1988
Date achieved compliance: 04/24/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/08/1989
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

G W C PROPERTIES INC (Continued) **1000158762**

Date violation determined: 11/19/1987
Date achieved compliance: 04/24/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/21/1987
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: 06/25/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 03/09/1992
Evaluation lead agency: State

Evaluation date: 06/25/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 03/09/1992
Evaluation lead agency: State

Evaluation date: 06/25/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/09/1992
Evaluation lead agency: State

Evaluation date: 06/25/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 03/09/1992
Evaluation lead agency: State

Evaluation date: 06/25/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: 03/09/1992
Evaluation lead agency: State

Evaluation date: 06/25/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 03/09/1992
Evaluation lead agency: State

Evaluation date: 01/02/1991
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/31/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

G W C PROPERTIES INC (Continued) **1000158762**

Area of violation: TSD - General
Date achieved compliance: 04/24/1989
Evaluation lead agency: State

Evaluation date: 10/12/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/19/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 04/24/1989
Evaluation lead agency: State

Evaluation date: 11/10/1987
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

CERC-NFRAP:
Site ID: 0901681
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: 13289799.00000
Person ID: 13003854.00000

Contact Sequence ID: 13295394.00000
Person ID: 13003858.00000

Contact Sequence ID: 13301252.00000
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: 08/01/80
Priority Level: Not reported

Action: HAZARD RANKING SYSTEM PACKAGE
Date Started: / /
Date Completed: 08/01/85
Priority Level: Not reported

G W C PROPERTIES INC (Continued) **1000158762**

Action: SITE INSPECTION
Date Started: / /
Date Completed: 08/01/85
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: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 07/06/90
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: SITE INSPECTION
Date Started: / /
Date Completed: 07/06/90
Priority Level: Deferred to RCRA (Subtitle C)

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 01/23/96
Priority Level: Not reported

CORRACTS:

EPA ID: CAD095991253
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19900706
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD095991253
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20120926
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): Not reported
Original schedule date: 20121026
Schedule end date: Not reported

EPA ID: CAD095991253
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20120926
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): Not reported
Original schedule date: 20120926
Schedule end date: Not reported

G W C PROPERTIES INC (Continued) **1000158762**

2020 COR ACTION:
EPA ID: CAD095991253
Region: 9
Action: Not reported

X100 **GREAT WESTERN STINNES WESTERN CHEM** **CA Cortese** **1000158768**
ENE **945 AMES AVE** **CA HIST CORTESE** **N/A**
1/4-1/2 **MILPITAS, CA 95035** **CA FID UST**
0.298 mi. **CA SLIC**
1571 ft. **Site 2 of 2 in cluster X** **CA HIST UST**
CA SWEEPS UST
Relative: **CA ENF**
Higher **CA ENVIROSTOR**
CA HWP

Actual:
55 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
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: WBC&D
Reg Id: 2 438123N01

Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 2979

CA FID UST:
Facility ID: 43000030
Regulated By: UTNKI
Regulated ID: 00003413
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4082622830
Mail To: Not reported
Mailing Address: 945 AMES AVE

GREAT WESTERN STINNES WESTERN CHEM (Continued) **1000158768**

Mailing Address 2: Not reported
Mailing City,St,Zip: MILPITAS 95035
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

SLIC:
Region: STATE
Facility Status: **Open - Remediation**
Status Date: 04/28/2003
Global Id: T0608591605
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.420614
Longitude: -121.887508
Case Type: Cleanup Program Site
Case Worker: MEJ
Local Agency: Not reported
RB Case Number: 43S0043
File Location: Regional Board
Potential Media Affected: Other Groundwater (uses other than drinking water), Soil, Soil Vapor
Potential Contaminants of Concern: * Chlorinated Hydrocarbons, Trichloroethylene (TCE)
Site History: Plume defined. Remedy adopted in 1990 (Order No. 90-130) called for pump and treat onsite and offsite. Remedy revised in 2009 (Order No. R2-2009-0036) calls for using crbohydrate injections to further reduce VOCs in groundwater.

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

SLIC REG 2:
Region: 2
Facility ID: 43S0043
Facility Status: Remedial action (cleanup) Underway
Date Closed: Not reported
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: 4/12/1990
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: 4/28/2003
Date Post Remedial Action Monitoring Began: Not reported

HIST UST:
Region: STATE
Facility ID: 00000003413
Facility Type: Other
Other Type: CHEMICAL DISTRIBUTIO
Total Tanks: 0012

GREAT WESTERN STINNES WESTERN CHEM (Continued) **1000158768**

Contact Name: GARY VARWIG
Telephone: 4082622830
Owner Name: MCCALL OIL AND CHEMICAL CORPOR
Owner Address: 808 SW 15TH AVENUE
Owner City,St,Zip: PORTLAND, OR 97205

Tank Num: 001
Container Num: S-1
Year Installed: 1971
Tank Capacity: 00007500
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Groundwater Monitoring Well

Tank Num: 002
Container Num: S-2
Year Installed: 1971
Tank Capacity: 00007500
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Groundwater Monitoring Well

Tank Num: 003
Container Num: S-3
Year Installed: 1971
Tank Capacity: 00007500
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Groundwater Monitoring Well

Tank Num: 004
Container Num: S-4
Year Installed: 1971
Tank Capacity: 00007500
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Groundwater Monitoring Well

Tank Num: 005
Container Num: S-5
Year Installed: 1971
Tank Capacity: 00007500
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Groundwater Monitoring Well

Tank Num: 006
Container Num: S-6
Year Installed: 1971
Tank Capacity: 00007500
Tank Used for: PRODUCT
Type of Fuel: Not reported

GREAT WESTERN STINNES WESTERN CHEM (Continued) **1000158768**

Tank Construction: Not reported
Leak Detection: Groundwater Monitoring Well

Tank Num: 007
Container Num: S-7
Year Installed: 1971
Tank Capacity: 00007500
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Groundwater Monitoring Well

Tank Num: 008
Container Num: S-8
Year Installed: 1971
Tank Capacity: 00007500
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Groundwater Monitoring Well

Tank Num: 009
Container Num: S-23
Year Installed: 1981
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Groundwater Monitoring Well

Tank Num: 010
Container Num: S-24
Year Installed: 1981
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Groundwater Monitoring Well

Tank Num: 011
Container Num: S-26
Year Installed: 1981
Tank Capacity: 00000600
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 2 inches
Leak Detection: Groundwater Monitoring Well

Tank Num: 012
Container Num: S-27
Year Installed: 1975
Tank Capacity: 00000200
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 4 inches
Leak Detection: None

GREAT WESTERN STINNES WESTERN CHEM (Continued) **1000158768**

SWEEPS UST:

Status:	Not reported
Comp Number:	3413
Number:	Not reported
Board Of Equalization:	44-032296
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-011-003413-000001
Tank Status:	Not reported
Capacity:	2000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	8

Status:	Not reported
Comp Number:	3413
Number:	Not reported
Board Of Equalization:	44-032296
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-011-003413-000002
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	3413
Number:	Not reported
Board Of Equalization:	44-032296
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-011-003413-000003
Tank Status:	Not reported
Capacity:	7500
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	PRODUCT
Content:	Not reported
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	3413
Number:	Not reported
Board Of Equalization:	44-032296
Referral Date:	Not reported

GREAT WESTERN STINNES WESTERN CHEM (Continued) **1000158768**

Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-011-003413-000004
Tank Status:	Not reported
Capacity:	7500
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	PRODUCT
Content:	Not reported
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	3413
Number:	Not reported
Board Of Equalization:	44-032296
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-011-003413-000005
Tank Status:	Not reported
Capacity:	7500
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	PRODUCT
Content:	Not reported
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	3413
Number:	Not reported
Board Of Equalization:	44-032296
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-011-003413-000006
Tank Status:	Not reported
Capacity:	7500
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	PRODUCT
Content:	Not reported
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	3413
Number:	Not reported
Board Of Equalization:	44-032296
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-011-003413-000007
Tank Status:	Not reported
Capacity:	7500

GREAT WESTERN STINNES WESTERN CHEM (Continued) **1000158768**

Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	PRODUCT
Content:	Not reported
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	3413
Number:	Not reported
Board Of Equalization:	44-032296
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-011-003413-000008
Tank Status:	Not reported
Capacity:	7500
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	PRODUCT
Content:	Not reported
Number Of Tanks:	Not reported

ENF:

Region:	2
Facility Id:	203825
Agency Name:	Not reported
Place Type:	Manufacturing
Place Subtype:	Manufacturing NEC
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.420454999999
Place Longitude:	-121.887413
SIC Code 1:	2819
SIC Desc 1:	Industrial Inorganic Chemicals, NEC
SIC Code 2:	5171
SIC Desc 2:	Petroleum Bulk Stations and Terminals
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

GREAT WESTERN STINNES WESTERN CHEM (Continued) **1000158768**

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):	222609
Region:	2
Order / Resolution Number:	90-130
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	09/19/1990
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 438123N01
Description:	ENF ORDER
Program:	ENFCAO
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

ENVIROSTOR:

Facility ID:	71002637
Status:	Inactive - Needs Evaluation

GREAT WESTERN STINNES WESTERN CHEM (Continued) **1000158768**

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: 37.42163
Longitude: -121.8858
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD095991253
Alias Type: EPA Identification Number
Alias Name: 110000484119
Alias Type: EPA (FRS #)
Alias Name: 71002637
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

Facility ID: 80001721
Status: Refer: RWQCB
Status Date: 11/02/2009
Site Code: Not reported
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 0
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: WM

GREAT WESTERN STINNES WESTERN CHEM (Continued) **1000158768**

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: 37.42151
Longitude: -121.8858
APN: 086-31-014
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 086-31-014
Alias Type: APN
Alias Name: CAD095991253
Alias Type: EPA Identification Number
Alias Name: 110000484119
Alias Type: EPA (FRS #)
Alias Name: T0608591605
Alias Type: GeoTracker Global ID
Alias Name: 43510002
Alias Type: Envirostor ID Number
Alias Name: 80001721
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: 07/06/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 07/01/1984
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 07/06/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/02/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 09/26/2012

GREAT WESTERN STINNES WESTERN CHEM (Continued) **1000158768**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 01/01/2000
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: 43510002
Status: Refer: RCRA
Status Date: 07/29/1994
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: 37.42164
Longitude: -121.8858
APN: 086-31-014
Past Use: NONE SPECIFIED
Potential COC: * HALOGENATED SOLVENTS
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 086-31-014
Alias Type: APN
Alias Name: CAD095991253
Alias Type: EPA Identification Number
Alias Name: 110000484119
Alias Type: EPA (FRS #)
Alias Name: 43510002
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 06/11/1981

GREAT WESTERN STINNES WESTERN CHEM (Continued) **1000158768**

Comments: FACILITY IDENTIFIED DF6 FILES

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/11/1991
Comments: RWQCB SITE SITE SCREENING DONE GREAT WESTERN CHEMICAL COMPANY HAD EIGHT 7500-GALLON CAPACITY UNDERGROUND STORAGE TANKS REMOVED IN 1989. THESE ACTIONS WERE UNDER THE DIRECT SUPERVISION FROM SF REGION OF THE REGIONAL WATER QUALITY CONTROL. 430 CUBIC YARDS OF SOILS AND BACKFILL CONTAMINATED WITH VOLITILE OR- GANIC COMPOUNDS WERE EXCAVATED FROM AREAS ADJACENT TO THESE TANKS & AREATED ON SITE. ALTHOUGH THE ABOVE MENTIONED SOILS WERE REMEDIATED, SOILS NOT ACCESS- ABLE WERE NOT INCLUDED. VOC'S HAD LIKEWISE BEEN DISCOVERED IN GROUNDWATER AT THE SITE AND IS CURRENTLY BEING REMEDIATED BY ON-SITE AND OFF-SITE WATER EXTRACTION & TREATMENT SYSTEM. THE SYSTEM IS CURRENTLY BEING MONITORED ON A QUARTERLY BASIS UNDER RWQCB OVERSIGHT. FOR THE 7-90/9-90 MONITORING PERIOD, THE AVERAGE TOTAL VOC'S INFLUENT CONCENTRA- TION WAS APPROXAMATELY 11.8 PPM FOR THE ONSITE SYSTEM & 1.9 PPM FOR THE OFFSITE SYSTEM. SPECIFIC VOC'S DETECTED FROM THE SHALLOW ZONE MONITORING WELLS FOR THE SAME PERIOD & THEIR HIGHEST CONCENTA- TION INCLUDE THE FF: TRICHLOROETHENE (TCE) 14.0 PPM;1,1,1-TRICHLOROETHANE (1,1,1-TCA)-5.70 PPM; TETRACHLOROETHANE (PCE)-20 PPM 1,1-DICHLOROETHANE (1,1-DCE)-1.10 PPM; AND 1,2-DICHLORO-ETHENE (1,2-DCE)-2.5 PPM. THE RWQCB HAS APPROVED GREAT WESTERN'S WORK PLAN FOR FINAL REMEDIAL ACTIVITIES AT THE SITE. SITE CLEAN-UP REQUIREMENTS (ORDER NUMBER 90-130) FOR GREAT WESTERN & STINNES WEST ERN CHEMICAL COMAPANY WAS ADOPTED BY RWQCB ON 9-19-90.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 06/18/1987
Comments: SITE SCREENING DONE GROUNDWATER CONTAMINATION. RWQCB IS LEAD

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: CAD095991253
Cleanup Status: CLOSED
Latitude: 37.42051
Longitude: -121.8871
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

GREAT WESTERN STINNES WESTERN CHEM (Continued) **1000158768**

Public Information Officer: Not reported

Activities:

EPA Id: CAD095991253
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 04/12/1983

EPA Id: CAD095991253
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: New Operating Permit - TECHNICAL COMPLETE LETTER
Actual Date: 10/14/1983

EPA Id: CAD095991253
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: Renewal - Historical - FINAL PERMIT RENEWAL - WITHDRAWAL REQUEST ACKNOWLEDGED
Actual Date: 08/16/1990

EPA Id: CAD095991253
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date: 02/09/1989

EPA Id: CAD095991253
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 02/01/1983

EPA Id: CAD095991253
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: Renewal - Historical - FINAL PERMIT RENEWAL - WITHDRAWAL REQUEST RECEIVED
Actual Date: 08/16/1990

EPA Id: CAD095991253
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: New Operating Permit - FINAL PERMIT
Actual Date: 02/09/1984

EPA Id: CAD095991253
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: Renewal - Historical - APPLICATION PART B RECEIVED
Actual Date: 07/01/1989

EPA Id: CAD095991253
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date: 10/11/1983

EPA Id: CAD095991253

GREAT WESTERN STINNES WESTERN CHEM (Continued) **1000158768**

Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 11/19/1980

Closure:
EPA Id: CAD095991253
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 09/21/1990

EPA Id: CAD095991253
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date: 09/18/1990

Alias:
EPA Id: CAD095991253
Facility Type: Historical - Non-Operating
Alias Type: Envirostor ID Number
Alias: 43510002

EPA Id: CAD095991253
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110000484119

W101 **GRACE SIERRA CHEMICAL** **CA HIST CORTESE** **S100875808**
NE **1001 YOSEMITE DR** **CA LUST** **N/A**
1/4-1/2 **MILPITAS, CA 95035** **CA HIST LUST**
0.298 mi. **CA SWEEPS UST**
1573 ft. **Site 2 of 3 in cluster W**

Relative: Higher

Actual: 44 ft.

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-0659

LUST:
Region: STATE
Global Id: T0608500691
Latitude: 37.425
Longitude: -121.883
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 11/08/1994
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: UNK
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: 43-0659
LOC Case Number: Not reported
File Location: Not reported

GRACE SIERRA CHEMICAL (Continued) **S100875808**

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: T0608500691
Contact Type: Regional Board Caseworker
Contact Name: RB 2
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608500691
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: T0608500691
Status: Open - Site Assessment
Status Date: 10/02/1992

Global Id: T0608500691
Status: Open - Case Begin Date
Status Date: 06/13/1991

Global Id: T0608500691
Status: Completed - Case Closed
Status Date: 11/08/1994

Regulatory Activities:
Global Id: T0608500691
Action Type: RESPONSE
Date: 06/20/1995
Action: Other Report / Document

Global Id: T0608500691
Action Type: ENFORCEMENT
Date: 11/08/1992
Action: Closure/No Further Action Letter

Global Id: T0608500691
Action Type: Other
Date: 06/13/1991
Action: Leak Discovery

Global Id: T0608500691
Action Type: Other
Date: 06/13/1991

GRACE SIERRA CHEMICAL (Continued) **S100875808**

Action: Leak Reported

Global Id: T0608500691
Action Type: Other
Date: 06/13/1991
Action: Leak Stopped

Global Id: T0608500691
Action Type: RESPONSE
Date: 06/20/1995
Action: Other Report / Document

LUST REG 2:
Region: 2
Facility Id: 43-0659
Facility Status: Case Closed
Case Number: 06S1E08L01
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 10/2/1992
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S1E08L01F
Date Closed: 11/08/1994
EDR Link ID: 06S1E08L01F

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1E08L01
Oversite Agency: SFRWQCB
Date Listed: 1992-01-15 00:00:00
Closed Date: 1994-11-08 00:00:00

SWEEPS UST:
Status: Active
Comp Number: 840072
Number: 1
Board Of Equalization: Not reported
Referral Date: 06-30-93
Action Date: 06-30-93
Created Date: 06-30-93
Owner Tank Id: 840072-1
SWRCB Tank Id: 43-011-840072-000001
Tank Status: A

GRACE SIERRA CHEMICAL (Continued) **S100875808**

Capacity: 15000
Active Date: 06-30-93
Tank Use: CHEMICAL
STG: P
Content: MINERAL SPIR
Number Of Tanks: 1

W102 **THE SCOTTS CO** **CERC-NFRAP** **1000368643**
NE **1001 YOSEMITE DR** **RCRA-SQG** **CAD041843434**
1/4-1/2 **MILPITAS, CA 95035** **CA HIST UST**
0.298 mi. **CA CHMIRS**
1573 ft. **Site 3 of 3 in cluster W**

Relative:
Higher

Actual:
44 ft.

CERC-NFRAP:
Site ID: 0901334
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: 13288648.00000
Person ID: 13003854.00000

Contact Sequence ID: 13294243.00000
Person ID: 13003858.00000

Contact Sequence ID: 13300101.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 05/01/86
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 11/01/87
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 11/01/87
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: REMOVAL
Date Started: 01/07/98
Date Completed: 01/08/98
Priority Level: Cleaned up

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: THE SCOTTS CO
Facility address: 1001 YOSEMITE DR
MILPITAS, CA 950352003
EPA ID: CAD041843434

THE SCOTTS CO (Continued) **1000368643**

Mailing address: PO BOX 4003
MILPITAS, CA 950352003
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

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

Owner/operator name: THE SCOTTS CO
Owner/operator address: 14111 SCOTTSLAWN RD
MARYSVILLE, OH 43041
Owner/operator country: Not reported
Owner/operator telephone: (513) 644-0011
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: 03/31/1994

THE SCOTTS CO (Continued) **1000368643**

Site name: THE SCOTTS CO
Classification: Large Quantity Generator

Violation Status: No violations found

HIST UST:
Region: STATE
Facility ID: 00000019372
Facility Type: Other
Other Type: FERTILIZER COATING
Total Tanks: 0002
Contact Name: GERARD DE JONG
Telephone: 4082638080
Owner Name: SIERRA CHEMICAL CO.
Owner Address: 1001 YOSEMITE DR.
Owner City,St,Zip: MILPITAS, CA 95035

Tank Num: 001
Container Num: 1 RES
Year Installed: 1974
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Groundwater Monitoring Well

Tank Num: 002
Container Num: 1SOL
Year Installed: 1974
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Groundwater Monitoring Well

CHMIRS:
OES Incident Number: 98-4143
OES notification: 09/10/1998
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
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

THE SCOTTS CO (Continued) **1000368643**

Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Piedmont Creek
Spill Site:	Not reported
Cleanup By:	Scotts Co / Sweeper City
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1998
Agency:	Scotts Sierra Co
Incident Date:	9/9/199812:00:00 AM
Admin Agency:	Santa Clara County Health Department
Amount:	Not reported
Contained:	Yes
Site Type:	Merchant/Business
E Date:	Not reported
Substance:	Fertilizer
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	30
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Approx 30 lbs of Osmocote fertilizer product # 90014 mixed with approx 50-500 gals of sprinkler water was released into storm drain
OES Incident Number:	98-4347
OES notification:	09/23/1998
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported

THE SCOTTS CO (Continued) **1000368643**

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
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Responsible Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1998
Agency:	Milpitas FD
Incident Date:	9/9/199812:00:00 AM
Admin Agency:	Santa Clara County Health Department
Amount:	Not reported
Contained:	Yes
Site Type:	Merchant/Business
E Date:	Not reported
Substance:	Ammonium nitrate
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	400
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0

THE SCOTTS CO (Continued) **1000368643**

Number of Injuries:	0
Number of Fatalities:	0
Description:	Fertilizer self combusted and started fire, FD responded product remained inside bin
OES Incident Number:	00-6163
OES notification:	12/27/2000
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Piedmont Creek
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:	2000
Agency:	Scotts Comp Attorney
Incident Date:	12/24/200012:00:00 AM
Admin Agency:	Santa Clara County Health Department
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	fertilizer
Quantity Released:	Not reported
BBLS:	0

THE SCOTTS CO (Continued) **1000368643**

Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	50
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	contained in 10,00 gals of sprinkler water runoff, went to creek. contained aprox 1500 gal during cleanup.

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103 **MISSION LINEN** **CA HIST CORTESE** **S102433427**
ENE **1180 AMES AVE** **CA LUST** **N/A**
1/4-1/2 **MILPITAS, CA 95035** **CA HIST LUST**
0.319 mi.
1683 ft.

Relative:
Higher

Actual:
60 ft.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-0904

LUST:

Region:	STATE
Global Id:	T0608500912
Latitude:	37.420770674177
Longitude:	-121.88333272934
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	07/16/1991
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:	Stored electronically as an E-file
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

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

Contact:

Global Id:	T0608500912
Contact Type:	Regional Board Caseworker
Contact Name:	ZSC
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	Not reported

MISSION LINEN (Continued) **S102433427**

Phone Number: Not reported

Global Id: T0608500912
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: T0608500912
Status: Open - Case Begin Date
Status Date: 10/19/1988

Global Id: T0608500912
Status: Open - Site Assessment
Status Date: 10/19/1988

Global Id: T0608500912
Status: Completed - Case Closed
Status Date: 07/16/1991

Regulatory Activities:
Global Id: T0608500912
Action Type: RESPONSE
Date: 10/25/1989
Action: Other Report / Document

Global Id: T0608500912
Action Type: Other
Date: 10/23/1989
Action: Leak Reported

Global Id: T0608500912
Action Type: REMEDIATION
Date: 10/23/1989
Action: Excavation

Global Id: T0608500912
Action Type: ENFORCEMENT
Date: 05/08/1991
Action: Notice of Responsibility - #39212

Global Id: T0608500912
Action Type: ENFORCEMENT
Date: 07/16/1991
Action: Closure/No Further Action Letter

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S1E08Q02f

MISSION LINEN (Continued) **S102433427**

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: 10/19/1988
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: 06S1E08Q02F
Date Closed: 07/16/1991
EDR Link ID: 06S1E08Q02F

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1E08Q02
Oversite Agency: SCVWD
Date Listed: 1990-09-14 00:00:00
Closed Date: 1991-07-16 00:00:00

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104 **GW PROPERTIES LLC** **CA SLIC S106920896**
NNE **601 VISTA WAY** **CA EMI N/A**
1/4-1/2 **MILPITAS, CA 95035**
0.325 mi.
1718 ft.

Relative:
Lower

Actual:
41 ft.

SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 01/01/2000
Global Id: SL0608594981
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.425462
Longitude: -121.888663
Case Type: Cleanup Program Site
Case Worker: LG
Local Agency: Not reported
RB Case Number: 43S1041
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: 2003
County Code: 43
Air Basin: SF

GW PROPERTIES LLC (Continued) **S106920896**

Facility ID:	15571
Air District Name:	BA
SIC Code:	4225
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 & Smllr Tons/Yr:	0

Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	15571
Air District Name:	BA
SIC Code:	4225
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:	0.087
Reactive Organic Gases Tons/Yr:	0.0607782
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	15571
Air District Name:	BA
SIC Code:	4225
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:	.087
Reactive Organic Gases Tons/Yr:	.0607782
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	15571
Air District Name:	BA
SIC Code:	4225
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported

GW PROPERTIES LLC (Continued) **S106920896**

Total Organic Hydrocarbon Gases Tons/Yr:	.087
Reactive Organic Gases Tons/Yr:	.0607782
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Y105 **DISC STAMPERS LLC** **CA ENVIROSTOR** **S110493787**
SE **1003 MONTAGUE CT** **N/A**
1/4-1/2 **MILPITAS, CA 95035**
0.331 mi.
1750 ft. **Site 1 of 6 in cluster Y**

Relative:
Higher

Actual:
65 ft.

ENVIROSTOR:

Facility ID:	71004097
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:	37.40276
Longitude:	-121.9076
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAL000313578
Alias Type:	EPA Identification Number
Alias Name:	71004097
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

DISC STAMPERS LLC (Continued) **S110493787**

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

Y106 **FLEMING FOODS** **CA HIST CORTESE** **S100234666**
SE **999 MONTAGUE EXPY** **CA LUST** **N/A**
1/4-1/2 **MILPITAS, CA 95035** **CA HIST LUST**
0.331 mi. **CA CHMIRS**
1750 ft. **Site 2 of 6 in cluster Y** **CA EMI**

Relative:
Higher

Actual:
65 ft.

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-0591

LUST:
Region: STATE
Global Id: T0608500627
Latitude: 37.4187767847966
Longitude: -121.886379718781
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 12/09/1996
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: Stored electronically as an E-file
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: T0608500627
Contact Type: Regional Board Caseworker
Contact Name: ZSC
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608500627
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:

FLEMING FOODS (Continued) **S100234666**

Global Id: T0608500627
Status: Completed - Case Closed
Status Date: 12/09/1996

Global Id: T0608500627
Status: Open - Case Begin Date
Status Date: 04/02/1985

Global Id: T0608500627
Status: Open - Site Assessment
Status Date: 04/02/1985

Global Id: T0608500627
Status: Open - Site Assessment
Status Date: 11/18/1987

Regulatory Activities:
Global Id: T0608500627
Action Type: Other
Date: 04/01/1987
Action: Leak Reported

Global Id: T0608500627
Action Type: REMEDIATION
Date: 10/26/1987
Action: Excavation

Global Id: T0608500627
Action Type: ENFORCEMENT
Date: 02/26/1991
Action: Notice of Violation - #39173

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S1E17B01f
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: 4/2/1985
Pollution Characterization Began: 11/18/1987
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: 06S1E17B01F
Date Closed: 12/09/1996
EDR Link ID: 06S1E17B01F

FLEMING FOODS (Continued) **S100234666**

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1E17B01
Oversite Agency: SCVWD
Date Listed: 1988-01-01 00:00:00
Closed Date: 1996-12-09 00:00:00

CHMIRS:
OES Incident Number: 8906067
OES notification: Not reported
OES Date: Not reported
OES Time: Not reported
Incident Date: 11-MAY-89
Date Completed: 11-MAY-89
Property Use: 800
Agency Id Number: 43030
Agency Incident Number: 99999
Time Notified: 1027
Time Completed: 1235
Surrounding Area: 800
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: CAPT. G. ALAN DAVIS C5
Report Date: 11-MAY-89
Comments: Not reported
Facility Telephone: 408 942-2388
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: Not reported
Admin Agency: Not reported
Amount: Not reported
Contained: Not reported

FLEMING FOODS (Continued) **S100234666**

Site Type:	Not reported
E Date:	10-MAY-90
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Not reported

EMI:

Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	10261
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 & Smllr Tons/Yr:	0

Y107 **PENSKE TRUCK LEASING** **CA LUST** **S106112772**
SE **1039 MONTAGUE EXPRESSWAY** **CA HIST LUST** **N/A**
1/4-1/2 **MILPITAS, CA 95035**
0.332 mi.
1752 ft. **Site 3 of 6 in cluster Y**

Relative:
Higher

Actual:
66 ft.

LUST:

Region:	STATE
Global Id:	T0608533813
Latitude:	37.41822185208
Longitude:	-121.88635289669
Case Type:	LUST Cleanup Site
Status:	Open - Site Assessment
Status Date:	11/04/2003
Lead Agency:	SANTA CLARA COUNTY LOP
Case Worker:	AC
Local Agency:	SANTA CLARA COUNTY LOP

PENSKE TRUCK LEASING (Continued) **S106112772**

RB Case Number:	Not reported
LOC Case Number:	06S1E17B02f
File Location:	Stored electronically as an E-file
Potential Media Affect:	Under Investigation
Potential Contaminants of Concern:	Diesel
Site History:	DEH in a letter dated July 11, 2012, indiates that no further action is needed while DEH reviews the site reports and documents for case closure.

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

Contact:

Global Id:	T0608533813
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

Global Id:	T0608533813
Contact Type:	Regional Board Caseworker
Contact Name:	NATHAN KING
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST., SUITE 1400
City:	OAKLAND
Email:	nking@waterboards.ca.gov
Phone Number:	Not reported

Status History:

Global Id:	T0608533813
Status:	Open - Case Begin Date
Status Date:	11/04/2003

Global Id:	T0608533813
Status:	Open - Site Assessment
Status Date:	11/04/2003

Regulatory Activities:

Global Id:	T0608533813
Action Type:	Other
Date:	11/04/2003
Action:	Leak Discovery

Global Id:	T0608533813
Action Type:	ENFORCEMENT
Date:	01/15/2004
Action:	Notice of Responsibility - #42944

Global Id:	T0608533813
Action Type:	ENFORCEMENT
Date:	08/05/2004
Action:	Staff Letter - #44545

Global Id:	T0608533813
Action Type:	ENFORCEMENT

PENSKE TRUCK LEASING (Continued) **S106112772**

Date: 06/12/2014
Action: Staff Letter

Global Id: T0608533813
Action Type: ENFORCEMENT
Date: 09/03/2014
Action: Staff Letter

Global Id: T0608533813
Action Type: Other
Date: 11/04/2003
Action: Leak Reported

Global Id: T0608533813
Action Type: Other
Date: 09/17/2003
Action: Leak Stopped

Global Id: T0608533813
Action Type: ENFORCEMENT
Date: 07/11/2012
Action: Site Visit / Inspection / Sampling

Global Id: T0608533813
Action Type: ENFORCEMENT
Date: 07/11/2012
Action: Staff Letter

Global Id: T0608533813
Action Type: ENFORCEMENT
Date: 10/28/2010
Action: Staff Letter

Global Id: T0608533813
Action Type: RESPONSE
Date: 01/09/2015
Action: Site Assessment Report

Global Id: T0608533813
Action Type: RESPONSE
Date: 11/05/2004
Action: Soil and Water Investigation Report - Regulator Responded

Global Id: T0608533813
Action Type: RESPONSE
Date: 08/22/2014
Action: Other Workplan - Regulator Responded

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Preliminary site assessment underway
Case Number: 06S1E17B02f
How Discovered: Not reported
Leak Cause: Unknown
Leak Source: D

PENSKE TRUCK LEASING (Continued) **S106112772**

Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 11/4/2003
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: 06S1E17B02F
Date Closed: Not reported
EDR Link ID: 06S1E17B02F

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1E17B02
Oversite Agency: SCCDEH
Date Listed: 2003-12-31 00:00:00
Closed Date: Not reported

Y108 **JONES CHEMICAL** **CERC-NFRAP** **1003879376**
SE **985 MONTAGUE EXPRESSWAY** **CAD082907031**
1/4-1/2 **MILPITAS, CA 95035**
0.332 mi.
1752 ft. **Site 4 of 6 in cluster Y**

Relative:
Higher

Actual:
65 ft.

CERC-NFRAP:
Site ID: 0903390
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: 13288223.00000
Person ID: 13003854.00000

Contact Sequence ID: 13293818.00000
Person ID: 13003858.00000

Contact Sequence ID: 13299676.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
Action: SITE INSPECTION
Date Started: / /
Date Completed: 04/01/88
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

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

JONES CHEMICAL (Continued) **1003879376**

Action:	PRELIMINARY ASSESSMENT
Date Started:	/ /
Date Completed:	02/01/87
Priority Level:	Low priority for further assessment

Action:	DISCOVERY
Date Started:	/ /
Date Completed:	05/01/86
Priority Level:	Not reported

Y109 **985 MONTAGUE EXPWY,JONES CHEM** **CA Cortese** **S100281115**
SE **985 MONTAGUE EXPWY** **CA HIST CORTESE** **N/A**
1/4-1/2 **MILPITAS, CA 95035** **CA SLIC**
0.332 mi. **CA CHMIRS**
1752 ft. **Site 5 of 6 in cluster Y** **CA ENF**
CA ENVIROSTOR

Relative:
Higher

Actual:
65 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
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

HIST CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	2420

Region:	CORTESE
Facility County Code:	43
Reg By:	WBC&D
Reg Id:	2 438111N02

SLIC:

Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	04/28/2003
Global Id:	SL18213593
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.4125486

985 MONTAGUE EXPWY,JONES CHEM (Continued) **S100281115**

Longitude:	-121.8867063
Case Type:	Cleanup Program Site
Case Worker:	MEJ
Local Agency:	Not reported
RB Case Number:	43S0065
File Location:	Regional Board
Potential Media Affected:	Aquifer used for drinking water supply, Other Groundwater (uses other than drinking water), Soil Vapor
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

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

CHMIRS:

OES Incident Number:	011860	
OES notification:	Not reported	
OES Date:	1/19/1996	
OES Time:	11:16:43 PM	
Incident Date:	Not reported	
Date Completed:	**Not reported**	
Property Use:	Not reported	
Agency Id Number:	Not reported	
Agency Incident Number:	Not reported	
Time Notified:	Not reported	
Time Completed:	Not reported	
Surrounding Area:	Not reported	
Estimated Temperature:	Not reported	
Property Management:	Not reported	
More Than Two Substances Involved?:		Not reported
Resp Agncy Personel # Of Decontaminated:		Not reported
Responding Agency Personel # Of Injuries:		Not reported
Responding Agency Personel # Of Fatalities:		Not reported
Others Number Of Decontaminated:		Not reported
Others Number Of Injuries:		Not reported
Others Number Of Fatalities:		Not reported
Vehicle Make/year:	Not reported	
Vehicle License Number:	Not reported	
Vehicle State:	Not reported	
Vehicle Id Number:	Not reported	
CA/DOT/PUC/ICC Number:	Not reported	
Company Name:	Not reported	
Reporting Officer Name/ID:	Not reported	
Report Date:	Not reported	
Comments:	Not reported	
Facility Telephone:	Not reported	
Waterway Involved:	NO	
Waterway:	Not reported	
Spill Site:	Not reported	
Cleanup By:	not appropriate	
Containment:	Not reported	
What Happened:	Not reported	
Type:	Not reported	
Measure:	Not reported	
Other:	Not reported	
Date/Time:	Not reported	
Year:	1996	
Agency:	milpitas	

985 MONTAGUE EXPWY,JONES CHEM (Continued) **S100281115**

Incident Date:	0754 1/20/95
Admin Agency:	Not reported
Amount:	1 quart
Contained:	NO
Site Type:	Not reported
E Date:	Not reported
Substance:	chlorine
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
Description:	Leaing gasket on tank car off loading apparatus

ENF:

Region:	2
Facility Id:	234034
Agency Name:	Not reported
Place Type:	Manufacturing
Place Subtype:	Manufacturing NEC
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.412616
Place Longitude:	-121.886516
SIC Code 1:	2819
SIC Desc 1:	Industrial Inorganic Chemicals, NEC
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

985 MONTAGUE EXPWY,JONES CHEM (Continued) **S100281115**

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):	219858
Region:	2
Order / Resolution Number:	89-162
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	09/20/1989
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 438111N02
Description:	ENF ORDER
Program:	ENFCAO
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

985 MONTAGUE EXPWY,JONES CHEM (Continued) **S100281115**

Region:	2
Facility Id:	234034
Agency Name:	Not reported
Place Type:	Manufacturing
Place Subtype:	Manufacturing NEC
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.412616
Place Longitude:	-121.886516
SIC Code 1:	2819
SIC Desc 1:	Industrial Inorganic Chemicals, NEC
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
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

985 MONTAGUE EXPWY,JONES CHEM (Continued) **S100281115**

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):	219839
Region:	2
Order / Resolution Number:	90-072
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	05/16/1990
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 438111N02
Description:	ENF ORDER
Program:	ENFCAO
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	2
Facility Id:	203842
Agency Name:	Jones Chemical Company
Place Type:	Manufacturing
Place Subtype:	Manufacturing NEC
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.412616
Place Longitude:	-121.886516
SIC Code 1:	2819
SIC Desc 1:	Industrial Inorganic Chemicals, NEC
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:	0.432
Threat To Water Quality:	2
Complexity:	B

985 MONTAGUE EXPWY,JONES CHEM (Continued) **S100281115**

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 438111001
Reg Measure Id:	183003
Reg Measure Type:	Enrollee
Region:	2
Order #:	R2-2004-0055
Npdes# CA#:	CAG912003
Major-Minor:	Minor
Npdes Type:	Not reported
Reclamation:	2 - Producer-User
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	02/23/2009
Effective Date:	11/21/1984
Expiration/Review Date:	Not reported
Termination Date:	02/18/2009
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):	238364
Region:	2
Order / Resolution Number:	R2-1985-0108
Enforcement Action Type:	Admin Civil Liability
Effective Date:	09/18/1985
Adoption/Issuance Date:	Not reported
Achieve Date:	1986-10-17
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Withdrawn
Title:	Enforcement - 2 438111001
Description:	ORDER SETTING ACL 86-09 FOR FAILURE TO FURNISH REQUIRED TECHNICAL REPORT
Program:	NPDNONMUNIPRCS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0

985 MONTAGUE EXPWY,JONES CHEM (Continued) **S100281115**

Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0
Region:	2
Facility Id:	203842
Agency Name:	Jones Chemical Company
Place Type:	Manufacturing
Place Subtype:	Manufacturing NEC
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.412616
Place Longitude:	-121.886516
SIC Code 1:	2819
SIC Desc 1:	Industrial Inorganic Chemicals, NEC
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:	0.432
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 438111001
Reg Measure Id:	183003
Reg Measure Type:	Enrollee
Region:	2
Order #:	R2-2004-0055
Npdes# CA#:	CAG912003
Major-Minor:	Minor
Npdes Type:	Not reported
Reclamation:	2 - Producer-User
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	02/23/2009
Effective Date:	11/21/1984
Expiration/Review Date:	Not reported
Termination Date:	02/18/2009

985 MONTAGUE EXPWY,JONES CHEM (Continued) **S100281115**

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):	220457
Region:	2
Order / Resolution Number:	86-009
Enforcement Action Type:	Admin Civil Liability
Effective Date:	09/17/1986
Adoption/Issuance Date:	Not reported
Achieve Date:	1986-10-17
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438111001
Description:	ORDER SETTING ACL 86-09 FOR FAILURE TO FURNISH REQUIRED TECHNICAL REPORT
Program:	NPDNONMUNIPRCS
Latest Milestone Completion Date:	1986-10-17
# Of Programs1:	1
Total Assessment Amount:	12600
Initial Assessed Amount:	0
Liability $ Amount:	12600
Project $ Amount:	0
Liability $ Paid:	12600
Project $ Completed:	0
Total $ Paid/Completed Amount:	12600

ENVIROSTOR:

Facility ID:	43280120
Status:	Refer: RWQCB
Status Date:	03/22/1988
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:	37.41394
Longitude:	-121.8863

985 MONTAGUE EXPWY,JONES CHEM (Continued) **S100281115**

APN: 086-32-020
Past Use: NONE SPECIFIED
Potential COC: * HALOGENATED SOLVENTS
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 086-32-020
Alias Type: APN
Alias Name: 110000484137
Alias Type: EPA (FRS #)
Alias Name: 43280120
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: 03/22/1988
Comments: SITE SCREENING DONE EPA FUNDED A SITE SCREENING ON 5-1-86 SAN FRANCISCO RWQCB FUNDED PA 2-1-87 CONTINUED MONITORING OF GW REMOVAL AND TREATMENT; ALL OF THIS THE RESULT OF A 1982 CHLORINE SOLVENT SPILL
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

Y110 **JONES CHEMICALS** **CA SLIC** **S106235024**
SE **985 MONTAQUE EXPRESSWAY** **N/A**
1/4-1/2 **MILPITAS, CA 95035**
0.332 mi.
1752 ft. **Site 6 of 6 in cluster Y**

Relative:
Higher

Actual:
65 ft.

SLIC REG 2:
Region: 2
Facility ID: 43S0065
Facility Status: Remedial action (cleanup) Underway
Date Closed: Not reported
Local Case #: Not reported
How Discovered: RBD
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

Z111 **VIKING TRUCK MAINTENANCE** **CA NPDES** **1006012166**
SE **743 MONTAGUE EXPWY** **CA SWRCY** **N/A**
1/4-1/2 **MILPITAS, CA 95035** **CA EMI**
0.336 mi.
1773 ft. **Site 1 of 2 in cluster Z**

Relative:
Higher

Actual:
67 ft.

NPDES:

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	2
Regulatory Measure Id:	445423
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 43I024782
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/04/2014
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Elite Recycling Services
Discharge Address:	743 Montague Expressway
Discharge City:	Milpitas
Discharge State:	California
Discharge Zip:	95035

SWRCY:

Reg Id:	131790
Cert Id:	RC131790.001
Mailing Address:	6640 Redeker Pl
Mailing City:	Newark
Mailing State:	CA
Mailing Zip Code:	94560
Website:	http://www.eliterecyclingservices.com/
Email:	mmartinez@eliterecyclingservices.com
Phone Number:	(408) 262-4320
Grand Father:	N
Rural:	N
Operation Begin Date:	09/16/2010
Aluminium:	Y
Glass:	Y
Plastic:	Y
Bimetal:	Y
Agency:	N/A
Monday Hours Of Operation:	8:00 am - 4:30 pm
Tuesday Hours Of Operation:	8:00 am - 4:30 pm
Wednesday Hours Of Operation:	8:00 am - 4:30 pm
Thursday Hours Of Operation:	8:00 am - 4:30 pm
Friday Hours Of Operation:	8:00 am - 4:30 pm
Saturday Hours Of Operation:	8:00 am - 2:30 pm
Sunday Hours Of Operation:	8:00 am -
Organization ID:	40756
Organization Name:	Elite Recycling Services LLC

EMI:

Year:	1987
County Code:	43

VIKING TRUCK MAINTENANCE (Continued) **1006012166**

Air Basin:	SF
Facility ID:	2384
Air District Name:	BA
SIC Code:	7538
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 & Smllr Tons/Yr:	0

Year:	1990
County Code:	43
Air Basin:	SF
Facility ID:	2384
Air District Name:	BA
SIC Code:	7538
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 & Smllr Tons/Yr:	0

Year:	1995
County Code:	43
Air Basin:	SF
Facility ID:	2384
Air District Name:	BA
SIC Code:	7538
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 & Smllr Tons/Yr:	0

Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	2384
Air District Name:	BA
SIC Code:	7538
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported

VIKING TRUCK MAINTENANCE (Continued) **1006012166**

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 & Smllr Tons/Yr:	0

Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	2384
Air District Name:	BA
SIC Code:	7538
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 & Smllr Tons/Yr:	0

Year:	1998
County Code:	43
Air Basin:	SF
Facility ID:	2384
Air District Name:	BA
SIC Code:	7538
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 & Smllr Tons/Yr:	0

Year:	1999
County Code:	43
Air Basin:	SF
Facility ID:	2384
Air District Name:	BA
SIC Code:	7538
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

VIKING TRUCK MAINTENANCE (Continued) **1006012166**

Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2000
County Code:	43
Air Basin:	SF
Facility ID:	2384
Air District Name:	BA
SIC Code:	7538
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 & Smllr Tons/Yr:	0
Year:	2001
County Code:	43
Air Basin:	SF
Facility ID:	2384
Air District Name:	BA
SIC Code:	7538
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 & Smllr Tons/Yr:	0
Year:	2002
County Code:	43
Air Basin:	SF
Facility ID:	2384
Air District Name:	BA
SIC Code:	7538
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 & Smllr Tons/Yr:	0
Year:	2003
County Code:	43
Air Basin:	SF

VIKING TRUCK MAINTENANCE (Continued) **1006012166**

Facility ID:	2384
Air District Name:	BA
SIC Code:	7538
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 & Smllr Tons/Yr:	0

Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	2384
Air District Name:	BA
SIC Code:	7538
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:	0.283
Reactive Organic Gases Tons/Yr:	0.267151
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	2384
Air District Name:	BA
SIC Code:	7538
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:	.283
Reactive Organic Gases Tons/Yr:	.267151
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Z112 **DISC STAMPERS LLC** **CA NPDES** **S110493788**
SE **1103 MONTAGUE COURT** **CA ENVIROSTOR** **N/A**
1/4-1/2 **MILPITAS, CA 95035**
0.337 mi.
1778 ft. **Site 2 of 2 in cluster Z**

Relative:
Higher

Actual:
68 ft.

NPDES:

Npdes Number:	CAS000001
Facility Status:	Terminated
Agency Id:	0
Region:	2
Regulatory Measure Id:	337176
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 43I021309
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/28/2007
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	08/07/2012
Discharge Name:	U Tech Media USA LLC
Discharge Address:	1103 Montague Ct
Discharge City:	Milpitas
Discharge State:	California
Discharge Zip:	95035

ENVIROSTOR:

Facility ID:	71004121
Status:	Inactive - Needs Evaluation
Status Date:	09/16/2013
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:	37.41347
Longitude:	-121.8838
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAL000313578
Alias Type:	EPA Identification Number
Alias Name:	71004121
Alias Type:	Envirostor ID Number

DISC STAMPERS LLC (Continued) **S110493788**

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: 71004114
Status: Inactive - Needs Evaluation
Status Date: 09/16/2013
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: 37.41347
Longitude: -121.8838
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAL000327160
Alias Type: EPA Identification Number
Alias Name: 71004114
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

DISC STAMPERS LLC (Continued) **S110493788**

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

AA113 **SEAGATE TECHNOLOGY** **CA CHMIRS** **S100276228**
NNW **311 TURQUOISE STREET** **CA EMI** **N/A**
1/4-1/2 **MILPITAS, CA 95035** **CA ENVIROSTOR**
0.352 mi.
1856 ft. **Site 1 of 2 in cluster AA**

Relative:
Lower

Actual:
24 ft.

CHMIRS:
OES Incident Number: 9014528
OES notification: Not reported
OES Date: Not reported
OES Time: Not reported
Incident Date: 21-DEC-90
Date Completed: 21-DEC-90
Property Use: 762
Agency Id Number: 43030
Agency Incident Number: 90-26803F
Time Notified: 1730
Time Completed: 1924
Surrounding Area: 700
Estimated Temperature: 30
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: LT. MICHAEL LOPEZ C15
Report Date: 21-DEC-90
Comments: N
Facility Telephone: 408 942-2388
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

SEAGATE TECHNOLOGY (Continued) **S100276228**

Incident Date:	Not reported
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	16-APR-92
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Not reported

EMI:

Year:	1990
County Code:	43
Air Basin:	SF
Facility ID:	5392
Air District Name:	BA
SIC Code:	3695
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
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1995
County Code:	43
Air Basin:	SF
Facility ID:	5392
Air District Name:	BA
SIC Code:	8731
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:	19
Reactive Organic Gases Tons/Yr:	12
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0

SEAGATE TECHNOLOGY (Continued) **S100276228**

SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	10978
Air District Name:	BA
SIC Code:	3695
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:	33
Reactive Organic Gases Tons/Yr:	22
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	10978
Air District Name:	BA
SIC Code:	3695
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:	34
Reactive Organic Gases Tons/Yr:	20
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1998
County Code:	43
Air Basin:	SF
Facility ID:	10978
Air District Name:	BA
SIC Code:	3695
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 & Smllr Tons/Yr:	0
Year:	1999
County Code:	43

SEAGATE TECHNOLOGY (Continued) **S100276228**

Air Basin:	SF
Facility ID:	10978
Air District Name:	BA
SIC Code:	8731
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:	15
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
County Code:	43
Air Basin:	SF
Facility ID:	10978
Air District Name:	BA
SIC Code:	8731
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:	15
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2001
County Code:	43
Air Basin:	SF
Facility ID:	10978
Air District Name:	BA
SIC Code:	8731
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:	17
Reactive Organic Gases Tons/Yr:	14
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
County Code:	43
Air Basin:	SF
Facility ID:	10978
Air District Name:	BA
SIC Code:	3695
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported

SEAGATE TECHNOLOGY (Continued) **S100276228**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	17
Reactive Organic Gases Tons/Yr:	14
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
County Code:	43
Air Basin:	SF
Facility ID:	10978
Air District Name:	BA
SIC Code:	3695
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:	13
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	10978
Air District Name:	BA
SIC Code:	3695
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:	15.637
Reactive Organic Gases Tons/Yr:	12.310248
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	10978
Air District Name:	BA
SIC Code:	3695
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:	15.365
Reactive Organic Gases Tons/Yr:	12.1971276
Carbon Monoxide Emissions Tons/Yr:	.688
NOX - Oxides of Nitrogen Tons/Yr:	.017
SOX - Oxides of Sulphur Tons/Yr:	0

SEAGATE TECHNOLOGY (Continued) **S100276228**

Particulate Matter Tons/Yr:	.001
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.000994
Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	10978
Air District Name:	BA
SIC Code:	3695
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:	21.61
Reactive Organic Gases Tons/Yr:	18.4206396
Carbon Monoxide Emissions Tons/Yr:	.688
NOX - Oxides of Nitrogen Tons/Yr:	.017
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.001
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.000994
Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	10978
Air District Name:	BA
SIC Code:	3695
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:	21.61
Reactive Organic Gases Tons/Yr:	18.4206396
Carbon Monoxide Emissions Tons/Yr:	.688
NOX - Oxides of Nitrogen Tons/Yr:	.017
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.001
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.000994
Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	10978
Air District Name:	BA
SIC Code:	3695
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:	21.61
Reactive Organic Gases Tons/Yr:	18.4206396
Carbon Monoxide Emissions Tons/Yr:	.688
NOX - Oxides of Nitrogen Tons/Yr:	.017
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.001
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.000994

ENVIROSTOR:

Facility ID:	71003026
Status:	Inactive - Needs Evaluation

SEAGATE TECHNOLOGY (Continued) **S100276228**

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: 37.42694
Longitude: -121.8979
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD982408999
Alias Type: EPA Identification Number
Alias Name: 71003026
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

AA114 **GLIDE-WRITE** **CA NPDES** **S100274820**
NNW **304 TURQUOISE ST** **CA CUPA Listings** **N/A**
1/4-1/2 **MILPITAS, CA 95035** **CA CHMIRS**
0.352 mi. **CA ENVIROSTOR**
1861 ft. **Site 2 of 2 in cluster AA**

Relative:
Lower

Actual:
24 ft.

NPDES:
Npdes Number: CAS000001
Facility Status: Active
Agency Id: 0
Region: 2
Regulatory Measure Id: 184315

GLIDE-WRITE (Continued) **S100274820**

Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 43I018057
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/08/2003
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Glide Write
Discharge Address:	304 Turquoise St
Discharge City:	Milpitas
Discharge State:	California
Discharge Zip:	95035

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR

CHMIRS:

OES Incident Number:	8904979
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	21-FEB-89
Date Completed:	**21-FEB-89**
Property Use:	600
Agency Id Number:	43030
Agency Incident Number:	89-3779F
Time Notified:	1546
Time Completed:	1613
Surrounding Area:	946
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
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	J M FURMAY C11
Report Date:	21-FEB-89
Comments:	Not reported
Facility Telephone:	408 945-5786
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported

GLIDE-WRITE (Continued) **S100274820**

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:	Not reported
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	04-MAY-90
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Not reported

ENVIROSTOR:

Facility ID:	71002324
Status:	No Further Action
Status Date:	04/17/2014
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	3.28
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Randy Reyes
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:	37.42583
Longitude:	-121.8987
APN:	NONE SPECIFIED

GLIDE-WRITE (Continued) **S100274820**

Past Use: MANUFACTURING - ELECTRONIC
Potential COC: Nickel
Confirmed COC: 30407-NO
Potential Description: SOIL
Alias Name: CAD013133202
Alias Type: EPA Identification Number
Alias Name: 71002324
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 08/15/2011
Comments: As part of closing a spill of lead powder, the Milpitas Fire Department directed Glide Write to conduct shallow soil sampling beneath the asphalt in the rear of the building on the site near a loading dock. The technical memo discusses the nickel concentrations detected in shallow soil, presents the relevant background on the site regulatory history, and discusses potentially applicable cleanup standards for nickel in soil.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 01/13/1992
Comments: The report documents the implementation of the Clean Closure Plan approved by DTSC on 6/28/1991. The report concluded that the Closure Plan implementation was successful and that the closure was complete, and recommended that the facility be formally closed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Measure Implementation Workplan
Completed Date: 06/28/1991
Comments: The Closure Plan identified the areas of the Domain Technology Facility that were to undergo closure and outlined the decontamination procedures. Additionally, the Closure Plan identified the sampling to be performed to verify the effectiveness of decontamination and outlined the sampling procedures.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1 Addendum
Completed Date: 04/16/2014
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. Akashic Memories Corp occupied the Site and generated waste from 1993 to 1998. Prior to that, Domain Technology occupied the Site and manufactured hard drives. Domain Technology filed for bankruptcy in 1989 and closed its operations according to a DTSC-approved Clean Closure Plan in 1991. A soil investigation in 2011 revealed that the property contained nickel in the soil, but the amount of nickel in the soil did not exceed the residential CHHSL. After reviewing the Site?s history and records, DTSC recommended no further action be taken.

Completed Area Name: PROJECT WIDE

GLIDE-WRITE (Continued) **S100274820**

Completed Sub Area Name:	Not reported
Completed Document Type:	Other
Completed Date:	04/13/1990
Comments:	The inspection report summarizes an inspection of the facility, which was conducted by the Department of Health Services, Toxic Substances Control Program on February 22 and March 12, 1990. The report contains background information, waste activity descriptions, violations, observations, and a sampling summary.
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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115 North 1/4-1/2 0.368 mi. 1944 ft.

HEADWAY TECHNOLOGIES, INC.
497 SO HILLVIEW DRIVE
MILPITAS, CA 95035

CA CHMIRS **S100222049**
CA ENVIROSTOR **N/A**

Relative: Lower

Actual: 32 ft.

CHMIRS:

OES Incident Number:	9990612
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	19-FEB-88
Date Completed:	**19-FEB-88**
Property Use:	700
Agency Id Number:	43030
Agency Incident Number:	88-3668F
Time Notified:	1958
Time Completed:	2049
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:	TSUDAMA / C8
Report Date:	07-OCT-88
Comments:	N
Facility Telephone:	408 942-2388
Waterway Involved:	Not reported

HEADWAY TECHNOLOGIES, INC. (Continued) **S100222049**

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:	Not reported
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	16-MAR-89
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Not reported

ENVIROSTOR:

Facility ID:	71003583
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

HEADWAY TECHNOLOGIES, INC. (Continued) **S100222049**

Latitude: 37.42786
Longitude: -121.8927
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CA0000909523
Alias Type: EPA Identification Number
Alias Name: 71003583
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

116
West
1/4-1/2
0.368 mi.
1945 ft.

UNION PACIFIC RAILROAD
224 CURTIS AVE
MILPITAS, CA 95035

CA NPDES **S105024972**
CA HIST CORTESE **N/A**
CA LUST
CA HIST LUST
CA WDS

Relative:
Lower

Actual:
28 ft.

NPDES:
Npdes Number: CAS000001
Facility Status: Active
Agency Id: 0
Region: 2
Regulatory Measure Id: 183977
Order No: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 2 43I007374
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 07/06/1993
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Union Pacific Railroad
Discharge Address: 1400 Douglas St
Discharge City: Omaha
Discharge State: Nebraska
Discharge Zip: 68179

HIST CORTESE:
Region: CORTESE

UNION PACIFIC RAILROAD (Continued) **S105024972**

Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-1504

LUST:
Region: STATE
Global Id: T0608501474
Latitude: 37.419776
Longitude: -121.900101
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 07/08/1996
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: Stored electronically as an E-file
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: T0608501474
Contact Type: Regional Board Caseworker
Contact Name: ZSC
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608501474
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: T0608501474
Status: Completed - Case Closed
Status Date: 07/08/1996

Global Id: T0608501474
Status: Open - Case Begin Date
Status Date: 12/03/1984

Global Id: T0608501474
Status: Open - Verification Monitoring
Status Date: 01/28/1992

Global Id: T0608501474

UNION PACIFIC RAILROAD (Continued) **S105024972**

Status: Open - Site Assessment
Status Date: 08/25/1988

Regulatory Activities:
Global Id: T0608501474
Action Type: Other
Date: 12/03/1984
Action: Leak Reported

Global Id: T0608501474
Action Type: REMEDIATION
Date: 08/25/1988
Action: Excavation

Global Id: T0608501474
Action Type: ENFORCEMENT
Date: 06/24/1996
Action: Notice of Responsibility - #39209

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S1E07Q01f
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: 8/25/1988
Pollution Characterization Began: 8/25/1988
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: 1/28/1992

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S1E07Q01F
Date Closed: 07/08/1996
EDR Link ID: 06S1E07Q01F

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1E07Q01
Oversite Agency: SCVWD
Date Listed: 1985-01-01 00:00:00
Closed Date: 1996-07-08 00:00:00

CA WDS:
Facility ID: San Francisco Bay 43I007374
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or

UNION PACIFIC RAILROAD (Continued) **S105024972**

	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:	2099425219
Facility Contact:	HISKEY PAUL
Agency Name:	UNION PACIFIC RAILROAD CO G
Agency Address:	1416 DODGE ST RM 930
Agency City,St,Zip:	Omaha 681790002
Agency Contact:	Lanny Schmid
Agency Telephone:	4022712262
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.

AB117 **LENTHOR ENGINEERING, LLC** **CA CUPA Listings** **S106837279**
SSE **1478 GLADDING COURT** **CA EMI** **N/A**
1/4-1/2 **MILPITAS, CA 95035** **CA ENVIROSTOR**
0.390 mi.
2061 ft. **Site 1 of 7 in cluster AB**

Relative:
Higher

Actual:
56 ft.

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2261
Program Description:	PERMIT BY RULE (PBR)

Region:	SANTA CLARA
PE#:	2261
Program Description:	PERMIT BY RULE (PBR)

LENTHOR ENGINEERING, LLC (Continued) **S106837279**

EMI:

Year:	1987
County Code:	43
Air Basin:	SF
Facility ID:	1448
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:	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 & Smllr Tons/Yr:	0

Year:	1990
County Code:	43
Air Basin:	SF
Facility ID:	1448
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:	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 & Smllr Tons/Yr:	0

Year:	1995
County Code:	43
Air Basin:	SF
Facility ID:	1448
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:	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 & Smllr Tons/Yr:	0

Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	1448
Air District Name:	BA

LENTHOR ENGINEERING, LLC (Continued) **S106837279**

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:	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 & Smllr Tons/Yr:	0

Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	1448
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:	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 & Smllr Tons/Yr:	0

Year:	1998
County Code:	43
Air Basin:	SF
Facility ID:	1448
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 & Smllr Tons/Yr:	0

Year:	2003
County Code:	43
Air Basin:	SF
Facility ID:	15913
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:	1
Reactive Organic Gases Tons/Yr:	1

LENTHOR ENGINEERING, LLC (Continued) **S106837279**

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

Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	15913
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:	0.76
Reactive Organic Gases Tons/Yr:	0.5100248
Carbon Monoxide Emissions Tons/Yr:	0.001
NOX - Oxides of Nitrogen Tons/Yr:	0.006
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	15913
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:	.76
Reactive Organic Gases Tons/Yr:	.5100248
Carbon Monoxide Emissions Tons/Yr:	.001
NOX - Oxides of Nitrogen Tons/Yr:	.005
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	15913
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:	.299
Reactive Organic Gases Tons/Yr:	.2243356
Carbon Monoxide Emissions Tons/Yr:	.01
NOX - Oxides of Nitrogen Tons/Yr:	.047
SOX - Oxides of Sulphur Tons/Yr:	.001
Particulate Matter Tons/Yr:	.003
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.002928

LENTHOR ENGINEERING, LLC (Continued) **S106837279**

Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	15913
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:	.109
Reactive Organic Gases Tons/Yr:	.0862
Carbon Monoxide Emissions Tons/Yr:	.001
NOX - Oxides of Nitrogen Tons/Yr:	.002
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	15913
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:	.11
Reactive Organic Gases Tons/Yr:	.0870367
Carbon Monoxide Emissions Tons/Yr:	.002
NOX - Oxides of Nitrogen Tons/Yr:	.004
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.001
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.000976

Year:	2009
County Code:	43
Air Basin:	SF
Facility ID:	15913
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:	0.13300000000000001
Reactive Organic Gases Tons/Yr:	0.1099271
Carbon Monoxide Emissions Tons/Yr:	0.002
NOX - Oxides of Nitrogen Tons/Yr:	4.0000000000000001E-3
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.001
Part. Matter 10 Micrometers & Smllr Tons/Yr:	9.7599999999999998E-4

Year:	2010
County Code:	43
Air Basin:	SF
Facility ID:	15913
Air District Name:	BA
SIC Code:	3672

LENTHOR ENGINEERING, LLC (Continued) **S106837279**

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:	1.1910000000000001
Reactive Organic Gases Tons/Yr:	0.52194229999999997
Carbon Monoxide Emissions Tons/Yr:	0.002
NOX - Oxides of Nitrogen Tons/Yr:	4.0000000000000001E-3
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.00102459016393442
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.001

Year:	2011
County Code:	43
Air Basin:	SF
Facility ID:	15913
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:	0.119
Reactive Organic Gases Tons/Yr:	0.0931423
Carbon Monoxide Emissions Tons/Yr:	0.002
NOX - Oxides of Nitrogen Tons/Yr:	0.005
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2012
County Code:	43
Air Basin:	SF
Facility ID:	15913
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:	0.119
Reactive Organic Gases Tons/Yr:	0.0931423
Carbon Monoxide Emissions Tons/Yr:	0.002
NOX - Oxides of Nitrogen Tons/Yr:	0.004
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.0010245901639
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.001

ENVIROSTOR:

Facility ID:	71003125
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

LENTHOR ENGINEERING, LLC (Continued) **S106837279**

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: 37.41167
Longitude: -121.8876
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD983592569
Alias Type: EPA Identification Number
Alias Name: 110000898921
Alias Type: EPA (FRS #)
Alias Name: 71003125
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

118
South
1/4-1/2
0.392 mi.
2068 ft.

EXIDE CORPORATION **CA HIST Cal-Sites** **S101482332**
700 MONTAGUE EXPRESSWAY **CA RESPONSE** **N/A**
MILPITAS, CA 95035 **CA ENVIROSTOR**

Relative:
Higher

Actual:
50 ft.

Calsite:
Region: BERKELEY
Facility ID: 43360006
Facility Type: RP
Type: RESPONSIBLE PARTY
Branch: NC
Branch Name: NORTH COAST
File Name: Not reported
State Senate District: 06011986
Status: CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC OVERSIGHT
Status Name: CERTIFIED
Lead Agency: N/A
NPL: Not Listed

EXIDE CORPORATION (Continued) **S101482332**

SIC Code: 36
SIC Name: MANU - ELECTRONIC & OTHER ELECTRIC EQUIP
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: KHILF
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: 20
State Senate District Code: 10
Facility ID: 43360006
Activity: CERT
Activity Name: CERTIFICATION
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 06011986
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: 700 MONTAGUE EXPRESSWAY
Alternate City,St,Zip: MILPITAS, CA 95035
Background Info: Only sulfuric acid solution, used to recharge the batteries, was on-site after May 1981. The property was sold in 1983 and leased back to Exide until 1986. Sales and service operations (batteries and battery packs containing five gallons of sulfuric acid) moved to 3740 Depot Road, Hayward, California in January 1986. There was a surface impoundment pond that was closed in 1981 under oversight by Regional Water Quality Control Board (RWQCB). Waste settling ponds from the southeast corner of the seven and half acre site were excavated and filled with clean fill. This was originally under Interim Status but changed to generator only, after manufacturing ceased in 1981. The building was demolished in 1995 and new buildings were built on site. Currently on site is Central Storage, a self- storage unit business, which also sells packing supplies. The site is

EXIDE CORPORATION (Continued) **S101482332**

concreted with restricted access and landscaping on the street side along the building. The site is zoned as M2, heavy industrial, by the City of Milpitas. The site is bounded by Montague Expressway to the north, railroad tracks to the west and industrial properties to the east and south. There is residential property located to the southeast approximately one-quarter mile from the site on Gladding Court and Watson Court. The Globe Union Battery Plant occupied the site from 1956 to 1966. ESB, Incorporated (became Exide Corporation in 1983) operated a manufacturing facility of lead acid batteries from 1966 to 1981. All lead-acid battery manufacturing ceased by May 1981 and the facility was used for formulation, recharging and repairing batteries (primarily for forklift batteries and large power batteries) until it was closed.

Comments Date:	06011986
Comments:	The closure in 1986 was under a DHS approved closure plan, which
Comments Date:	06011986
Comments:	included contaminated soil removal (for lead) and groundwater
Comments Date:	06011986
Comments:	testing. The cleanup level was set at less than (<) 1000 parts
Comments Date:	06011986
Comments:	per million (ppm) of lead at a minimum depth of one foot below
Comments Date:	06011986
Comments:	ground level. Most of the area was excavated to the depth of
Comments Date:	06011986
Comments:	four to five feet in the Acid Farm Area. In the confirmation
Comments Date:	06011986
Comments:	samples taken at the bottom of the excavations, the lead ranged
Comments Date:	06011986
Comments:	up to 480 ppm with the average 37.2 ppm. The area was then
Comments Date:	06011986
Comments:	backfilled with fill mixed with lime (calcium oxide) fines, due
Comments Date:	06011986
Comments:	to low soil pH caused by spills and leaks from the sulfuric acid
Comments Date:	06011986
Comments:	tanks. In Phase I, II and III work (excavation of trenches,
Comments Date:	06011986
Comments:	sumps, interceptor drains, under the concrete floor in the
Comments Date:	06011986
Comments:	manufacturing area), the confirmation samples averages after
Comments Date:	06011986
Comments:	excavation ranged from 16 to 165 mg/kg.
ID Name:	Not reported
ID Value:	Not reported
Alternate Name:	EXIDE CORPORATIONGLOBE UNION BATTERY PLANTUSB INCORPORATEDCENTRAL STORAGE
Special Programs Code:	Not reported
Special Programs Name:	Not reported

RESPONSE:

Facility ID:	43360006
Site Type:	State Response
Site Type Detail:	State Response or NPL
Acres:	7.5
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP, RWQCB 2 - San Francisco Bay
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Tony Natera

EXIDE CORPORATION (Continued) **S101482332**

Supervisor:	Karen Toth
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:	06/01/1986
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	37.41065
Longitude:	-121.8901
APN:	092-08-083
Past Use:	BATTERY MANUFACTURING, BATTERY RECLAMATION, WASTE WATER PONDS
Potential COC :	Lead Sulfuric Acid
Confirmed COC:	Sulfuric Acid Lead
Potential Description:	SOIL
Alias Name:	CENTRAL STORAGE
Alias Type:	Alternate Name
Alias Name:	GLOBE UNION BATTERY PLANT
Alias Type:	Alternate Name
Alias Name:	USB INCORPORATED
Alias Type:	Alternate Name
Alias Name:	092-08-083
Alias Type:	APN
Alias Name:	110033616399
Alias Type:	EPA (FRS #)
Alias Name:	43360006
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	06/01/1986
Comments:	There are no documents that match this date or activity in the current files.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	01/18/2003
Comments:	The site was certified closed on August 12, 1986 by Department of Health Services(DHS). Soil remains with lead contamination averaging between 16 to 165 mg/kg under four to five feet of clean fill.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	11/09/1980
Comments:	Part A Permit Application
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	04/06/1981
Comments:	Interim Status Document for Hazardous Waste Treatment, Storage or

EXIDE CORPORATION (Continued) **S101482332**

Disposal

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 05/26/1982
Comments: XCharacterization results from 1982

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 07/01/1986
Comments: Sample results from 1986

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 08/11/1980
Comments: Sample Results from 1980

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 08/12/1986
Comments: Report documenting site closure

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 12/02/1985
Comments: Closure Plan for Exide Facility

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: 43360006
Status: Certified
Status Date: 06/01/1986
Site Code: Not reported
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 7.5
NPL: NO
Regulatory Agencies: SMBRP, RWQCB 2 - San Francisco Bay
Lead Agency: SMBRP
Program Manager: Tony Natera
Supervisor: Karen Toth
Division Branch: Cleanup Berkeley
Assembly: 25

EXIDE CORPORATION (Continued) **S101482332**

Senate:	10
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	37.41065
Longitude:	-121.8901
APN:	092-08-083
Past Use:	BATTERY MANUFACTURING, BATTERY RECLAMATION, WASTE WATER PONDS
Potential COC:	Lead Sulfuric Acid
Confirmed COC:	Sulfuric Acid Lead
Potential Description:	SOIL
Alias Name:	CENTRAL STORAGE
Alias Type:	Alternate Name
Alias Name:	GLOBE UNION BATTERY PLANT
Alias Type:	Alternate Name
Alias Name:	USB INCORPORATED
Alias Type:	Alternate Name
Alias Name:	092-08-083
Alias Type:	APN
Alias Name:	110033616399
Alias Type:	EPA (FRS #)
Alias Name:	43360006
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	06/01/1986
Comments:	There are no documents that match this date or activity in the current files.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	01/18/2003
Comments:	The site was certified closed on August 12, 1986 by Department of Health Services(DHS). Soil remains with lead contamination averaging between 16 to 165 mg/kg under four to five feet of clean fill.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	11/09/1980
Comments:	Part A Permit Application

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	04/06/1981
Comments:	Interim Status Document for Hazardous Waste Treatment, Storage or Disposal

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	05/26/1982

EXIDE CORPORATION (Continued) **S101482332**

Comments:	XCharacterization results from 1982
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	07/01/1986
Comments:	Sample results from 1986
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	08/11/1980
Comments:	Sample Results from 1980
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Action Completion Report
Completed Date:	08/12/1986
Comments:	Report documenting site closure
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Design/Implementation Workplan
Completed Date:	12/02/1985
Comments:	Closure Plan for Exide Facility
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

AB119 **SILICON VALLEY ELECTRO PLATING CO. INC. (SEPCO)** **RCRA-LQG** **1000595941**
SSE **1486 GLADDING COURT** **FINDS** **CAD983598996**
1/4-1/2 **MILPITAS, CA 95035** **CA CUPA Listings**
0.393 mi. **CA ENVIROSTOR**
2073 ft. **Site 2 of 7 in cluster AB**

Relative:
Higher

Actual:
56 ft.

RCRA-LQG:

Date form received by agency:	03/27/2012
Facility name:	SILICON VALLEY ELECTRO PLATING (SEPCO)
Facility address:	1486 GLADDING COURT MILPITAS, CA 95035
EPA ID:	CAD983598996
Mailing address:	GLADDING COURT MILPITAS, CA 95035
Contact:	JOHN MAHAJAN
Contact address:	GLADDING COURT MILPITAS, CA 95035
Contact country:	Not reported
Contact telephone:	(408) 945-1444
Contact email:	JOHN@SEPCOONLINE.COM
EPA Region:	09
Land type:	Private

SILICON VALLEY ELECTRO PLATING CO. INC. (SEPCO) (Continued) **1000595941**

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: SILICON VALLEY ELECTRO PLATING
Owner/operator address: GLADDING COURT
MILPITAS, CA 95035
Owner/operator country: Not reported
Owner/operator telephone: (408) 945-1444
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 07/17/1995
Owner/Op end date: Not reported

Owner/operator name: SILICON VALLEY ELECTRO PLATING CO., INC.
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 07/17/1995
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: 05/27/2010
Site name: SILICON VALLEY ELECTRO PLATING (SEPCO)
Classification: Large Quantity Generator

SILICON VALLEY ELECTRO PLATING CO. INC. (SEPCO) (Continued) **1000595941**

Date form received by agency: 02/27/2008
Site name: SILICON VALLEY ELECTRO PLATING (SEPCO)
Classification: Large Quantity Generator

Date form received by agency: 02/27/2006
Site name: SILICON VALLEY ELECTRO PLATING (SEPCO)
Classification: Large Quantity Generator

Date form received by agency: 02/27/2004
Site name: SILICON VALLEY ELECTRO PLATING (SEPCO)
Classification: Large Quantity Generator

Date form received by agency: 02/27/2002
Site name: SILICON VALLEY ELECTRO PLATING (SEPCO)
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Site name: SILICON VALLEY ELECTRO PLATING (SEPCO)
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: SILICON VALLEY ELECTROPLATING
Classification: Small Quantity Generator

Date form received by agency: 06/29/1994
Site name: SILICON VALLEY ELECTROPLATING
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: 171
Waste name: 171

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: 121
Waste name: 121

Waste code: 132
Waste name: 132

Waste code: 171
Waste name: 171

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

SILICON VALLEY ELECTRO PLATING CO. INC. (SEPCO) (Continued) **1000595941**

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS 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.

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:
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): 52800

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 09/26/2007
Date achieved compliance: 09/26/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/26/2007
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: 04/07/2004
Date achieved compliance: 05/07/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/07/2004
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

SILICON VALLEY ELECTRO PLATING CO. INC. (SEPCO) (Continued) **1000595941**

Evaluation Action Summary:
Evaluation date: 09/26/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/26/2007
Evaluation lead agency: State

Evaluation date: 04/07/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/07/2004
Evaluation lead agency: State Contractor/Grantee

FINDS:

Registry ID: 110055836975

Environmental Interest/Information System
STATE MASTER

Registry ID: 110002855982

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

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2261
Program Description: PERMIT BY RULE (PBR)

Region: SANTA CLARA
PE#: 2261
Program Description: PERMIT BY RULE (PBR)

Region: SANTA CLARA
PE#: 2261
Program Description: PERMIT BY RULE (PBR)

Region: SANTA CLARA
PE#: 2261
Program Description: PERMIT BY RULE (PBR)

Region: SANTA CLARA
PE#: LQ06

SILICON VALLEY ELECTRO PLATING CO. INC. (SEPCO) (Continued) **1000595941**

Program Description: GENERATES 5 TO <25 TONS/YR (RCRA LQG)

ENVIROSTOR:
Facility ID: 71003131
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: 37.41193
Longitude: -121.8868
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD983598996
Alias Type: EPA Identification Number
Alias Name: 71003131
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

AB120 **INTEGRATED PACKAGING ASSMEMBLY CORP.** **CA ENVIROSTOR** **S108209513**
SSE **1503 GLADDING CT** **N/A**
1/4-1/2 **MILPITAS, CA 95035**
0.398 mi.
2102 ft. **Site 3 of 7 in cluster AB**

Relative:
Higher

Actual:
56 ft.

ENVIROSTOR:

Facility ID:	71003386
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:	37.41068
Longitude:	-121.8880
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAL000275711
Alias Type:	EPA Identification Number
Alias Name:	71003386
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

AB121 **LENTHOR ENGINEERING INC** **CA CUPA Listings** **S110493999**
SSE **1506 GLADDING CT** **CA ENVIROSTOR** **N/A**
1/4-1/2 **MILPITAS, CA 95035**
0.399 mi.
2106 ft. **Site 4 of 7 in cluster AB**

Relative:
Higher

Actual:
56 ft.

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	LQ08
Program Description:	GENERATES 50 TO <250 TONS/YR (RCRA LQG)
Region:	SANTA CLARA
PE#:	2261
Program Description:	PERMIT BY RULE (PBR)
Region:	SANTA CLARA
PE#:	2261
Program Description:	PERMIT BY RULE (PBR)

ENVIROSTOR:

Facility ID:	71002907
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:	37.41098
Longitude:	-121.8882
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD981665706
Alias Type:	EPA Identification Number
Alias Name:	71002907
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

LENTHOR ENGINEERING INC (Continued) **S110493999**

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

122
South
1/4-1/2
0.408 mi.
2153 ft.

FROST ALL-CAL TRUCKING
75 E MONTAGUE EXPY
MILPITAS, CA 95035

CA LUST **S104541802**
CA HIST LUST **N/A**

Relative:
Higher

Actual:
47 ft.

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S1E18Q03f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 3/20/1990
Pollution Characterization Began: 11/7/1990
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: 06S1E18Q03
Oversite Agency: SCVWD
Date Listed: 1988-01-01 00:00:00
Closed Date: 1999-08-02 00:00:00

AB123
SSE
1/4-1/2
0.408 mi.
2155 ft.

HERZSTEIN
1535 GLADDING CT
MILPITAS, CA 95035

Site 5 of 7 in cluster AB

CA HIST CORTESE **S103472926**
CA LUST **N/A**
CA HIST LUST
CA HAZNET

Relative:
Higher

Actual:
56 ft.

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-0048

LUST:
Region: STATE
Global Id: T0608500118

HERZSTEIN (Continued) **S103472926**

Latitude:	37.411393
Longitude:	-121.887675
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	06/29/1995
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:	Stored electronically as an E-file
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

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

Contact:

Global Id:	T0608500118
Contact Type:	Regional Board Caseworker
Contact Name:	ZSC
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0608500118
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:	T0608500118
Status:	Completed - Case Closed
Status Date:	06/29/1995

Global Id:	T0608500118
Status:	Open - Case Begin Date
Status Date:	01/01/1988

Regulatory Activities:

Global Id:	T0608500118
Action Type:	RESPONSE
Date:	10/03/1995
Action:	Other Report / Document

Global Id:	T0608500118
Action Type:	ENFORCEMENT
Date:	06/29/1995
Action:	Closure/No Further Action Letter

Global Id:	T0608500118

HERZSTEIN (Continued) **S103472926**

Action Type: Other
Date: 01/01/1988
Action: Leak Reported

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S1E17L01f
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: 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: 06S1E17L01F
Date Closed: 06/29/1995
EDR Link ID: 06S1E17L01F

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1E17L01
Oversite Agency: SCVWD
Date Listed: 1989-01-01 00:00:00
Closed Date: 1995-06-29 00:00:00

HAZNET:
Year: 2013
Gepaid: CAC002732391
Contact: DAN PORNEL
Telephone: 4089426161
Mailing Name: Not reported
Mailing Address: 1436 CALIFORNIA CIRCLE
Mailing City,St,Zip: MILPITAS, CA 95035
Gen County: Santa Clara
TSD EPA ID: CAD982042475
TSD County: Solano
Waste Category: Not reported
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 6
Facility County: Not reported

Year: 2013
Gepaid: CAC002732391

HERZSTEIN (Continued) **S103472926**

Contact:	DAN PORNEL
Telephone:	4089426161
Mailing Name:	Not reported
Mailing Address:	1436 CALIFORNIA CIRCLE
Mailing City,St,Zip:	MILPITAS, CA 95035
Gen County:	Santa Clara
TSD EPA ID:	CAD980675276
TSD County:	Kern
Waste Category:	Not reported
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.05
Facility County:	Not reported

124
SE
1/4-1/2
0.411 mi.
2168 ft.

Relative:
Higher

Actual:
67 ft.

CORDOVA PRINTED CIRCUITS **RCRA-LQG** **1000985019**
1648 WATSON CT. **FINDS** **CAR000001289**
MILPITAS, CA 95035 **CA NPDES**
CA CUPA Listings
CA EMI
CA ENVIROSTOR

RCRA-LQG:

Date form received by agency:	03/08/2013
Facility name:	CORDOVA PRINTED CIRCUITS
Facility address:	1648 WATSON COURT MILPITAS, CA 95035
EPA ID:	CAR000001289
Mailing address:	WATSON COURT MILPITAS, CA 95035
Contact:	TOM L SHORT
Contact address:	WATSON COURT MILPITAS, CA 95035
Contact country:	Not reported
Contact telephone:	(408) 942-1100
Telephone ext.:	105
Contact email:	TOM.SHORT@CORDOVAPRINTEDCIRCUITS.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:	CORDOVA PRINTED CIRCUITS
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported

CORDOVA PRINTED CIRCUITS (Continued) **1000985019**

Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 11/01/1989
Owner/Op end date: Not reported

Owner/operator name: CORDOVA PRINTED CIRCUITS
Owner/operator address: WATSON COURT
MILPITAS, CA 95035
Owner/operator country: Not reported
Owner/operator telephone: 4089421100 105
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1994
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 07/27/2010
Site name: CORDOVA PRINTED CIRCUITS
Classification: Large Quantity Generator

Date form received by agency: 02/14/2008
Site name: CORDOVA PRINTED CIRCUITS
Classification: Large Quantity Generator

Date form received by agency: 02/27/2006
Site name: CORDOVA PRINTED CIRCUITS
Classification: Large Quantity Generator

Date form received by agency: 02/21/2002
Site name: CORDOVA PRINTED CIRCUITS
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Site name: CORDOVA PRINTED CIRCUITS
Classification: Large Quantity Generator

Date form received by agency: 03/16/1999
Site name: CORDOVA PRINTED CIRCUITS

CORDOVA PRINTED CIRCUITS (Continued) **1000985019**

Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: CORDOVA PRINTED CIRCUITS INC
Classification: Small Quantity Generator

Date form received by agency: 07/17/1996
Site name: CORDOVA PRINTED CIRCUITS INC.
Classification: Large Quantity Generator

Date form received by agency: 03/14/1995
Site name: CORDOVA PRINTED CIRCUITS INC
Classification: Large Quantity Generator

Hazardous Waste Summary:
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.

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.

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/22/2008
Date achieved compliance: 05/28/2008
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/22/2008
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

CORDOVA PRINTED CIRCUITS (Continued) **1000985019**

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/07/2005
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

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/11/2004
Date achieved compliance: 05/17/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/11/2004
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

Evaluation Action Summary:
Evaluation date: 04/22/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/28/2008
Evaluation lead agency: State

Evaluation date: 10/07/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 05/11/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/17/2004
Evaluation lead agency: State Contractor/Grantee

FINDS:

Registry ID: 110059740473

Environmental Interest/Information System
STATE MASTER

Registry ID: 110000770835

Environmental Interest/Information System

CORDOVA PRINTED CIRCUITS (Continued) **1000985019**

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.

HAZARDOUS WASTE BIENNIAL REPORTER

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

NPDES:

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	2
Regulatory Measure Id:	183902
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 43I006722
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	05/06/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Cordova Printed Circuits
Discharge Address:	1648 Watson Ct
Discharge City:	Milpitas
Discharge State:	California
Discharge Zip:	95035

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2261
Program Description:	PERMIT BY RULE (PBR)
Region:	SANTA CLARA
PE#:	2261
Program Description:	PERMIT BY RULE (PBR)
Region:	SANTA CLARA
PE#:	LQ06
Program Description:	GENERATES 5 TO <25 TONS/YR (RCRA LQG)

CORDOVA PRINTED CIRCUITS (Continued) **1000985019**

EMI:

Year:	1987
County Code:	43
Air Basin:	SF
Facility ID:	1831
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 & Smllr Tons/Yr:	0

Year:	1990
County Code:	43
Air Basin:	SF
Facility ID:	1831
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:	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 & Smllr Tons/Yr:	0

Year:	1993
County Code:	43
Air Basin:	SF
Facility ID:	1831
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 & Smllr Tons/Yr:	0

Year:	1995
County Code:	43
Air Basin:	SF
Facility ID:	1831
Air District Name:	BA

CORDOVA PRINTED CIRCUITS (Continued) **1000985019**

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 & Smllr Tons/Yr:	0

Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	1831
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 & Smllr Tons/Yr:	0

Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	1831
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 & Smllr Tons/Yr:	0

Year:	1998
County Code:	43
Air Basin:	SF
Facility ID:	1831
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:	0

CORDOVA PRINTED CIRCUITS (Continued) **1000985019**

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

Year:	1999
County Code:	43
Air Basin:	SF
Facility ID:	1831
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:	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 & Smllr Tons/Yr:	0

Year:	2000
County Code:	43
Air Basin:	SF
Facility ID:	1831
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:	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 & Smllr Tons/Yr:	0

Year:	2001
County Code:	43
Air Basin:	SF
Facility ID:	1831
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:	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 & Smllr Tons/Yr:	0

CORDOVA PRINTED CIRCUITS (Continued) **1000985019**

Year:	2002
County Code:	43
Air Basin:	SF
Facility ID:	1831
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:	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 & Smllr Tons/Yr:	0

Year:	2003
County Code:	43
Air Basin:	SF
Facility ID:	1831
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:	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 & Smllr Tons/Yr:	0

Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	1831
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:	0.562
Reactive Organic Gases Tons/Yr:	0.263206
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	1831
Air District Name:	BA
SIC Code:	3679

CORDOVA PRINTED CIRCUITS (Continued) **1000985019**

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:	.562
Reactive Organic Gases Tons/Yr:	.263206
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	1831
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:	.562
Reactive Organic Gases Tons/Yr:	.263206
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	1831
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:	.685
Reactive Organic Gases Tons/Yr:	.312406
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	1831
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:	.685
Reactive Organic Gases Tons/Yr:	.312406
Carbon Monoxide Emissions Tons/Yr:	0

CORDOVA PRINTED CIRCUITS (Continued) **1000985019**

NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2009
County Code:	43
Air Basin:	SF
Facility ID:	1831
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:	0.68500000000000005
Reactive Organic Gases Tons/Yr:	0.31240600000000002
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2010
County Code:	43
Air Basin:	SF
Facility ID:	1831
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:	0.68500000000000005
Reactive Organic Gases Tons/Yr:	0.31240600000000002
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2011
County Code:	43
Air Basin:	SF
Facility ID:	1831
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:	0.454
Reactive Organic Gases Tons/Yr:	0.220006
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2012

CORDOVA PRINTED CIRCUITS (Continued) **1000985019**

County Code:	43
Air Basin:	SF
Facility ID:	1831
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:	0.454
Reactive Organic Gases Tons/Yr:	0.220006
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

ENVIROSTOR:

Facility ID:	71003422
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:	37.41025
Longitude:	-121.8849
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAR000001289
Alias Type:	EPA Identification Number
Alias Name:	110000770835
Alias Type:	EPA (FRS #)
Alias Name:	71003422
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

CORDOVA PRINTED CIRCUITS (Continued) **1000985019**

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

AB125 **CUSTOM DRYWALL, INC.** **CA HIST CORTESE** **U001601452**
SSE **1570 GLADDING CT** **CA LUST** **N/A**
1/4-1/2 **MILPITAS, CA 95035** **CA HIST UST**
0.419 mi.
2211 ft. **Site 6 of 7 in cluster AB**

Relative:
Higher

Actual:
56 ft.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-0431

LUST:

Region:	STATE
Global Id:	T0608500481
Latitude:	37.410951
Longitude:	-121.887701
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	03/11/1996
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:	Stored electronically as an E-file
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:	T0608500481
Contact Type:	Regional Board Caseworker
Contact Name:	ZSC
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0608500481
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

CUSTOM DRYWALL, INC. (Continued) **U001601452**

Email: Not reported
Phone Number: 4089183400

Status History:
Global Id: T0608500481
Status: Completed - Case Closed
Status Date: 03/11/1996

Global Id: T0608500481
Status: Open - Case Begin Date
Status Date: 04/15/1985

Global Id: T0608500481
Status: Open - Site Assessment
Status Date: 02/04/1995

Global Id: T0608500481
Status: Open - Site Assessment
Status Date: 04/15/1985

Regulatory Activities:
Global Id: T0608500481
Action Type: Other
Date: 04/16/1986
Action: Leak Reported

Global Id: T0608500481
Action Type: REMEDIATION
Date: 03/16/1986
Action: Excavation

Global Id: T0608500481
Action Type: ENFORCEMENT
Date: 03/12/1993
Action: Notice of Responsibility - #39174

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S1E17L02F
Date Closed: 03/11/1996
EDR Link ID: 06S1E17L02F

HIST UST:
Region: STATE
Facility ID: 00000000777
Facility Type: Other
Other Type: CONSTRUCTION
Total Tanks: 0001
Contact Name: Not reported
Telephone: 4082631616
Owner Name: CUSTOM DRYWALL INC.
Owner Address: 1570 GLADDING CT.
Owner City,St,Zip: MILPITAS, CA 95035

CUSTOM DRYWALL, INC. (Continued) **U001601452**

Tank Num: 001
Container Num: ONE
Year Installed: 1968
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Stock Inventor

AB126 **CUSTOM DRYWALL INC** **CA LUST** **S101625195**
SSE **1570 GLADDING CT** **CA FID UST** **N/A**
1/4-1/2 **MILPITAS, CA 95035** **CA HIST LUST**
0.419 mi. **CA CUPA Listings**
2211 ft. **Site 7 of 7 in cluster AB** **CA SWEEPS UST**

Relative:
Higher

Actual:
56 ft.

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S1E17L02f
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: 4/15/1985
Pollution Characterization Began: 2/4/1995
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CA FID UST:
Facility ID: 43000610
Regulated By: UTNKI
Regulated ID: 00000777
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4082631616
Mail To: Not reported
Mailing Address: 1570 GLADDING CT
Mailing Address 2: Not reported
Mailing City,St,Zip: MILPITAS 95035
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1E17L02
Oversite Agency: SCVWD
Date Listed: 1987-01-01 00:00:00

CUSTOM DRYWALL INC (Continued) **S101625195**

Closed Date: 1996-03-11 00:00:00

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2201
Program Description: GENERATES WASTE OIL ONLY

SWEEPS UST:
Status: Not reported
Comp Number: 777
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: 43-011-000777-000001
Tank Status: Not reported
Capacity: 2000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: 1

127
ESE
1/4-1/2
0.439 mi.
2316 ft.

STONEGATE DEVELOPMENT
1260 DEMPSEY ROAD
MILPITAS, CA 95035

CA HIST Cal-Sites **S101482399**
CA DEED **N/A**
CA RESPONSE
CA ENVIROSTOR

Relative:
Higher

Actual:
76 ft.

Calsite:
Region: BERKELEY
Facility ID: 43520002
Facility Type: RP
Type: RESPONSIBLE PARTY
Branch: NC
Branch Name: NORTH COAST
File Name: Not reported
State Senate District: 05061991
Status: CERTIFIED OPERATION AND MAINTENANCE, ALL PLANNED ACTIVITIES IMPLEMENTED, REMEDIATION CONTINUES
Status Name: CERTIFIED / OPERATION & MAINTENANCE
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
NPL: Not Listed
SIC Code: 52
SIC Name: RETAIL - BLDG MATERIALS & GARDEN SUPPLY
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: AFONE
Supervisor Responsible for Site: Not reported
Region Water Control Board: SF
Region Water Control Board Name: SAN FRANCISCO BAY
Lat/Long Direction: Not reported

STONEGATE DEVELOPMENT (Continued) **S101482399**

Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	20
State Senate District Code:	10
Facility ID:	43520002
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	07011990
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
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:	43520002
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09251990
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	230
Liquids Treated (Gals):	0
Action Included Capping:	X
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	230 CUBIC YARDS OF CONTAMINATED SOIL WERE EXCAVATED AND DISPOSED OFF-SITE. 20,000 CUBIC YARDS OF CONTAMINATED SOILS WERE CONTAINED IN A20 FOOT DEEP TRENCH AND COVERED WITH CLEAN FILL.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43520002
Activity:	DEED

STONEGATE DEVELOPMENT (Continued) **S101482399**

Activity Name:	DEED RESTRICTIONS
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	03201991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
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:	43520002
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05061991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
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:	10.75000
Unknown Type:	0
Facility ID:	43520002
Activity:	5YEAR
Activity Name:	FIVE-YEAR REVIEW REQUIRED BY CERCLA
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06262001
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported

STONEGATE DEVELOPMENT (Continued) **S101482399**

Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
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:	43520002
Activity:	5YEAR
Activity Name:	FIVE-YEAR REVIEW REQUIRED BY CERCLA
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	07302006
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
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:	1260 DEMPSEY ROAD
Alternate City,St,Zip:	MILPITAS, CA 95035
Background Info:	The twelve acre site was originally occupied by a commercial nursery. Soils were contaminated by pesticide residues. Highly contaminated soils were removed and disposed off-site; soils with low pesticide contamination were buried 2 feet below the utility lines located in the roadway. The site was purchased by Alta Pacific Housing which has constructed 89 single family residences in the area where the pesticide contaminated soil was removed.
Comments Date:	03201991
Comments:	Recorded Deed Restriction requiring a soil management plan for
Comments Date:	03201991
Comments:	any work on the road.
Comments Date:	05061991
Comments:	Certified Site.
Comments Date:	06262001
Comments:	Completed Five-Year Review.
Comments Date:	07011990
Comments:	Approved RAP requiring the highly contaminated soil to be

STONEGATE DEVELOPMENT (Continued) **S101482399**

Comments Date: 07011990
Comments: removed and disposed off-site. Low levels of contaminated soil
Comments Date: 07011990
Comments: was buried 2 feet below the utility lines located in the
Comments Date: 07011990
Comments: roadway; this will allow utility work to be conducted without
Comments Date: 07011990
Comments: encountering the contaminated soil.
Comments Date: 09251990
Comments: Completed RA.
ID Name: CALSTARS CODE
ID Value: 200213
Alternate Name: STONEGATE DEVELOPMENT
Special Programs Code: Not reported
Special Programs Name: Not reported

DEED:
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 03/20/1991
EDR Link ID: 43520002

RESPONSE:
Facility ID: 43520002
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: 12
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Claude Jemison
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Site Code: 200213
Site Mgmt. Req.: REM, LUC, NOWN
Assembly: 25
Senate: 10
Special Program Status: Not reported
Status: Certified O&M - Land Use Restrictions Only
Status Date: 05/06/1991
Restricted Use: YES
Funding: Responsible Party
Latitude: 37.41642
Longitude: -121.8800
APN: 088-34-004, 088-34-007, 088-34-008
Past Use: NURSERY
Potential COC : DDD DDE DDT Endrin Toxaphene Endosulfan
Confirmed COC: Toxaphene Endosulfan DDD DDE DDT Endrin
Potential Description: SOIL
Alias Name: No parcel numbers. Site consists of portions of two roadways.
Alias Type: Alternate Name
Alias Name: 088-34-004

STONEGATE DEVELOPMENT (Continued) **S101482399**

Alias Type: APN
Alias Name: 088-34-007
Alias Type: APN
Alias Name: 088-34-008
Alias Type: APN
Alias Name: 110033617959
Alias Type: EPA (FRS #)
Alias Name: 200213
Alias Type: Project Code (Site Code)
Alias Name: 43520002
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/30/2007
Comments: Cap was found to be in very good condition.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 05/06/1991
Comments: Certified Site 5/6/1991.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 03/20/1991
Comments: Recorded Deed Restriction requiring a soil management plan for any work on the road.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 11/21/2008
Comments: The roadway serving as a cap was found to be in very good condition.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 02/04/2010
Comments: Cracks were observed along David Lane near the cross street of Cracolice Way.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 01/25/2011
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: 02/06/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE

STONEGATE DEVELOPMENT (Continued) **S101482399**

Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/14/2013
Comments: A letter from DTSC requesting that the home owners association perform an annual inspection to verify Land Use Covenant compliance and submit a report of the inspection to DTSC. DTSC has been performing the inspections and preparing the inspection reports.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Form 1479 - Site and Collections Summary
Completed Date: 02/22/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 06/10/2006
Comments: DTSC finalized the 5 year review for this project and determined that the cap on the site is still an effective remedy for this project.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 06/26/2001
Comments: Completed Five-Year Review.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 09/25/1990
Comments: Completed RA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 07/01/1990
Comments: Approved RAP requiring the contaminated soil to be removed and disposed off-site. Soils with low levels of contamination will be buried 2 feet below the utility lines located in the roadway; this will allow utility work to be conducted without encountering the contaminated soil.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 06/06/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 09/24/1990
Comments: Preliminary Endangerment Assessment Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

STONEGATE DEVELOPMENT (Continued) **S101482399**

Completed Document Type: Public Notice
Completed Date: 07/26/2011
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
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

ENVIROSTOR:
Facility ID: 43520002
Status: Certified O&M - Land Use Restrictions Only
Status Date: 05/06/1991
Site Code: 200213
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 12
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: Not reported
Restricted Use: YES
Site Mgmt Req: REM, LUC, NOWN
Funding: Responsible Party
Latitude: 37.41642
Longitude: -121.8800
APN: 088-34-004, 088-34-007, 088-34-008
Past Use: NURSERY
Potential COC: DDD DDE DDT Endrin Toxaphene Endosulfan
Confirmed COC: Toxaphene Endosulfan DDD DDE DDT Endrin
Potential Description: SOIL
Alias Name: No parcel numbers. Site consists of portions of two roadways.
Alias Type: Alternate Name
Alias Name: 088-34-004
Alias Type: APN
Alias Name: 088-34-007
Alias Type: APN
Alias Name: 088-34-008
Alias Type: APN
Alias Name: 110033617959
Alias Type: EPA (FRS #)
Alias Name: 200213
Alias Type: Project Code (Site Code)
Alias Name: 43520002
Alias Type: Envirostor ID Number

Completed Info:

STONEGATE DEVELOPMENT (Continued) **S101482399**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/30/2007
Comments: Cap was found to be in very good condition.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 05/06/1991
Comments: Certified Site 5/6/1991.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 03/20/1991
Comments: Recorded Deed Restriction requiring a soil management plan for any work on the road.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 11/21/2008
Comments: The roadway serving as a cap was found to be in very good condition.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 02/04/2010
Comments: Cracks were observed along David Lane near the cross street of Cracolice Way.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 01/25/2011
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: 02/06/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/14/2013
Comments: A letter from DTSC requesting that the home owners association perform an annual inspection to verify Land Use Covenant compliance and submit a report of the inspection to DTSC. DTSC has been performing the inspections and preparing the inspection reports.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Form 1479 - Site and Collections Summary
Completed Date: 02/22/2013

STONEGATE DEVELOPMENT (Continued) **S101482399**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 06/10/2006
Comments: DTSC finalized the 5 year review for this project and determined that the cap on the site is still an effective remedy for this project.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 06/26/2001
Comments: Completed Five-Year Review.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 09/25/1990
Comments: Completed RA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 07/01/1990
Comments: Approved RAP requiring the contaminated soil to be removed and disposed off-site. Soils with low levels of contamination will be buried 2 feet below the utility lines located in the roadway; this will allow utility work to be conducted without encountering the contaminated soil.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 06/06/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 09/24/1990
Comments: Preliminary Endangerment Assessment Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 07/26/2011
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
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

STONEGATE DEVELOPMENT (Continued) **S101482399**

Schedule Revised Date: Not reported

128
ENE
1/4-1/2
0.448 mi.
2368 ft.

Relative:
Higher

Actual:
63 ft.

PIERCE & STEVENS CHEMICAL CORP
805 SINCLAIR FRONTAGE ROAD
MILPITAS, CA 95035

Database(s): CERC-NFRAP, RCRA-SQG, FINDS, CA FID UST, CA SLIC, CA HIST UST, CA SWEEPS UST, CA ENVIROSTOR, CA HWP

EDR ID Number: 1000354342
EPA ID Number: CAD043720861

CERC-NFRAP:
Site ID: 0901354
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: 13285776.00000
Person ID: 13003854.00000

Contact Sequence ID: 13291371.00000
Person ID: 13003858.00000

Contact Sequence ID: 13297229.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 06/01/87
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: 09/01/88
Priority Level: Low priority for further assessment

Action: SITE INSPECTION
Date Started: / /
Date Completed: 09/17/90
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 09/27/93
Priority Level: Not reported

RCRA-SQG:
Date form received by agency: 09/01/1996

PIERCE & STEVENS CHEMICAL CORP (Continued) **1000354342**

Facility name:	PIERCE & STEVENS CHEMICAL CORP
Facility address:	805 SINCLAIR FRONTAGE ROAD MILPITAS, CA 95035
EPA ID:	CAD043720861
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
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:	PIERCE & STEVENS CHEMICAL CORPORATION
Owner/operator address:	805 SINCLAIR FRONTAGE ROAD MILPITAS, CA 95035
Owner/operator country:	Not reported
Owner/operator telephone:	(408) 262-7331
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	PIERCE & STEVENS CHEMICAL CORPORATION
Owner/operator address:	805 SINCLAIR FRONTAGE ROAD CITY NOT REPORTED, CA 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(408) 262-7331
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

PIERCE & STEVENS CHEMICAL CORP (Continued) **1000354342**

Historical Generators:
Date form received by agency: 09/01/1996
Site name: PIERCE & STEVENS CHEMICAL CORP
Classification: Small Quantity Generator

Date form received by agency: 02/25/1992
Site name: PIERCE AND STEVENS CORP.
Classification: Large Quantity Generator

Date form received by agency: 04/09/1990
Site name: PIERCE & STEVENS CORP
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980
Site name: PIERCE & STEVENS CHEMICAL CORP
Classification: Large Quantity Generator

Corrective Action Summary:
Event date: 06/01/1987
Event: CA049PA

Event date: 09/01/1988
Event: CA049RE

Event date: 09/17/1990
Event: CA049SI

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 09/30/1987
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110002645371

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.

CA FID UST:
Facility ID: 43006415

PIERCE & STEVENS CHEMICAL CORP (Continued) **1000354342**

Regulated By: UTNKA
Regulated ID: 00008617
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4082627331
Mail To: Not reported
Mailing Address: 805 SINCLAIR FRONTAGE RD
Mailing Address 2: Not reported
Mailing City,St,Zip: MILPITAS 95035
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 01/01/2001
Global Id: T0608591766
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.428099
Longitude: -121.884335
Case Type: Cleanup Program Site
Case Worker: MEJ
Local Agency: Not reported
RB Case Number: 43-1941
File Location: Not reported
Potential Media Affected: Under Investigation
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: 43-1941
Facility Status: Pollution Characterization
Date Closed: Not reported
Local Case #: 43-1941
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: Not reported
Date Pollution Characterization Began: 5/11/1988
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Region: 2
Facility ID: 43S0093

PIERCE & STEVENS CHEMICAL CORP (Continued) **1000354342**

Facility Status: Leak being confirmed
Date Closed: Not reported
Local Case #: Not reported
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Confirmed: 4/1/1989
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 UST:
Region: STATE
Facility ID: 00000008617
Facility Type: Other
Other Type: ADHESIVE MFR.
Total Tanks: 0010
Contact Name: ALLEN S. DAILY, MGR.
Telephone: 4082627331
Owner Name: PIERCE & STEVENS CHEMICAL CORP
Owner Address: 710 OHIO ST.
Owner City,St,Zip: BUFFALO, NY 14203

Tank Num: 001
Container Num: T-1
Year Installed: 1972
Tank Capacity: 00009950
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 5/16 inches
Leak Detection: Groundwater Monitoring Well

Tank Num: 002
Container Num: T-2
Year Installed: 1972
Tank Capacity: 00009950
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 5/16 inches
Leak Detection: Groundwater Monitoring Well

Tank Num: 003
Container Num: T-3
Year Installed: 1972
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 1/4 inches
Leak Detection: Groundwater Monitoring Well

Tank Num: 004
Container Num: T-4
Year Installed: 1972
Tank Capacity: 00006000

PIERCE & STEVENS CHEMICAL CORP (Continued) **1000354342**

Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 1/4 inches
Leak Detection: Groundwater Monitoring Well

Tank Num: 005
Container Num: T-5
Year Installed: 1972
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 1/4 inches
Leak Detection: Groundwater Monitoring Well

Tank Num: 006
Container Num: T-6
Year Installed: 1972
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 1/4 inches
Leak Detection: Groundwater Monitoring Well

Tank Num: 007
Container Num: T-7
Year Installed: 1972
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 1/4 inches
Leak Detection: Groundwater Monitoring Well

Tank Num: 008
Container Num: T-8
Year Installed: 1972
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 1/4 inches
Leak Detection: Groundwater Monitoring Well

Tank Num: 009
Container Num: T-9
Year Installed: 1972
Tank Capacity: 00006000
Tank Used for: Not reported
Type of Fuel: Not reported
Tank Construction: 1/4 inches
Leak Detection: Groundwater Monitoring Well

Tank Num: 010
Container Num: T-10
Year Installed: 1972
Tank Capacity: 00006000
Tank Used for: Not reported
Type of Fuel: Not reported
Tank Construction: 1/4 inches

PIERCE & STEVENS CHEMICAL CORP (Continued) **1000354342**

Leak Detection: Groundwater Monitoring Well

SWEEPS UST:
Status: Not reported
Comp Number: 8617
Number: Not reported
Board Of Equalization: 44-026360
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-011-008617-000001
Tank Status: Not reported
Capacity: 9950
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: 10

Status: Not reported
Comp Number: 8617
Number: Not reported
Board Of Equalization: 44-026360
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-011-008617-000002
Tank Status: Not reported
Capacity: 9950
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 8617
Number: Not reported
Board Of Equalization: 44-026360
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-011-008617-000003
Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 8617
Number: Not reported

PIERCE & STEVENS CHEMICAL CORP (Continued) **1000354342**

Board Of Equalization: 44-026360
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-011-008617-000004
Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 8617
Number: Not reported
Board Of Equalization: 44-026360
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-011-008617-000005
Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 8617
Number: Not reported
Board Of Equalization: 44-026360
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-011-008617-000006
Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 8617
Number: Not reported
Board Of Equalization: 44-026360
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-011-008617-000007

PIERCE & STEVENS CHEMICAL CORP (Continued) **1000354342**

Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 8617
Number: Not reported
Board Of Equalization: 44-026360
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-011-008617-000008
Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 8617
Number: Not reported
Board Of Equalization: 44-026360
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-011-008617-000009
Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 8617
Number: Not reported
Board Of Equalization: 44-026360
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-011-008617-000010
Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported

PIERCE & STEVENS CHEMICAL CORP (Continued) **1000354342**

Number Of Tanks: Not reported

ENVIROSTOR:
Facility ID: 43280125
Status: Refer: RWQCB
Status Date: 03/25/1995
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: 37.42222
Longitude: -121.8833
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: THE SHERWIN WILLIAMS COMPANY
Alias Type: Alternate Name
Alias Name: CAD043720861
Alias Type: EPA Identification Number
Alias Name: 110002645371
Alias Type: EPA (FRS #)
Alias Name: 43280125
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 10/26/1989
Comments: Facility identified from 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

Facility ID: 80001382

PIERCE & STEVENS CHEMICAL CORP (Continued) **1000354342**

Status: Inactive - Needs Evaluation
Status Date: 06/29/2009
Site Code: Not reported
Site Type: Corrective Action
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: 37.42036
Longitude: -121.8828
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: PIERCE AND STEVENS CHEMICAL CORPORATION
Alias Type: Alternate Name
Alias Name: CAD043720861
Alias Type: EPA Identification Number
Alias Name: 43280125
Alias Type: Envirostor ID Number
Alias Name: 80001382
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: 09/01/1988
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 06/01/1987
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 09/17/1990
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

PIERCE & STEVENS CHEMICAL CORP (Continued) **1000354342**

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

HWP:
EPA Id: CAD043720861
Cleanup Status: UNKNOWN
Latitude: 37.42036
Longitude: -121.8828
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

Alias:
EPA Id: CAD043720861
Facility Type: Historical - Non-Operating
Alias Type: Alternate Name
Alias: PIERCE AND STEVENS CHEMICAL CORPORATION

EPA Id: CAD043720861
Facility Type: Historical - Non-Operating
Alias Type: Envirostor ID Number
Alias: 43280125

AC129 **SIPEX CORPORATION** **CA ENVIROSTOR** **S104581633**
North **233 S. HILLVIEW DRIVE** **N/A**
1/4-1/2 **MILPITAS, CA 95035**
0.454 mi.
2398 ft. **Site 1 of 2 in cluster AC**

Relative:
Lower

Actual:
30 ft.

ENVIROSTOR:
Facility ID: 71003694
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: 37.43119

SIPEX CORPORATION (Continued) **S104581633**

Longitude: -121.8925
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAL000189683
Alias Type: EPA Identification Number
Alias Name: 71003694
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

AC130 **MISSION WEST PROPERTIES** **CA EMI** **S105939643**
North **233 SO HILLVIEW DR** **CA ENVIROSTOR** **N/A**
1/4-1/2 **MILPITAS, CA 95035**
0.454 mi.
2398 ft. **Site 2 of 2 in cluster AC**

Relative:
Lower

Actual:
30 ft.

EMI:
Year: 2001
County Code: 43
Air Basin: SF
Facility ID: 12050
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: 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 & Smllr Tons/Yr: 0

Year: 2002
County Code: 43
Air Basin: SF
Facility ID: 12050
Air District Name: BA
SIC Code: 3674

MISSION WEST PROPERTIES (Continued) **S105939643**

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 & Smllr Tons/Yr:	0

Year:	2003
County Code:	43
Air Basin:	SF
Facility ID:	12050
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 & Smllr Tons/Yr:	0

Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	12050
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:	0.189
Reactive Organic Gases Tons/Yr:	0.1487929
Carbon Monoxide Emissions Tons/Yr:	0.003
NOX - Oxides of Nitrogen Tons/Yr:	0.012
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.007
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.004006

Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	12050
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:	.189
Reactive Organic Gases Tons/Yr:	.1487929
Carbon Monoxide Emissions Tons/Yr:	.003

MISSION WEST PROPERTIES (Continued) **S105939643**

NOX - Oxides of Nitrogen Tons/Yr:	.012
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.007
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.004006
Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	12050
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:	.042
Reactive Organic Gases Tons/Yr:	.0331663
Carbon Monoxide Emissions Tons/Yr:	.001
NOX - Oxides of Nitrogen Tons/Yr:	.006
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.002
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.00101
Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	19085
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:	.001
NOX - Oxides of Nitrogen Tons/Yr:	.006
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	19085
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:	.001
NOX - Oxides of Nitrogen Tons/Yr:	.006
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2009

MISSION WEST PROPERTIES (Continued) **S105939643**

County Code:	43
Air Basin:	SF
Facility ID:	19085
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:	5.0000000000000001E-3
Reactive Organic Gases Tons/Yr:	4.1834999999999997E-3
Carbon Monoxide Emissions Tons/Yr:	0.014
NOX - Oxides of Nitrogen Tons/Yr:	6.6000000000000003E-2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	5.0000000000000001E-3
Part. Matter 10 Micrometers & Smllr Tons/Yr:	4.8799999999999998E-3

Year:	2010
County Code:	43
Air Basin:	SF
Facility ID:	19085
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:	5.0000000000000001E-3
Reactive Organic Gases Tons/Yr:	4.1834999999999997E-3
Carbon Monoxide Emissions Tons/Yr:	0.014
NOX - Oxides of Nitrogen Tons/Yr:	6.6000000000000003E-2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	5.1229508196721299E-3
Part. Matter 10 Micrometers & Smllr Tons/Yr:	5.0000000000000001E-3

Year:	2011
County Code:	43
Air Basin:	SF
Facility ID:	21070
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:	0.005
Reactive Organic Gases Tons/Yr:	0.0041835
Carbon Monoxide Emissions Tons/Yr:	0.014
NOX - Oxides of Nitrogen Tons/Yr:	0.065
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2012
County Code:	43
Air Basin:	SF
Facility ID:	21767
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD

MISSION WEST PROPERTIES (Continued) **S105939643**

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:	0.014
NOX - Oxides of Nitrogen Tons/Yr:	0.065
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.0051229508197
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.005

ENVIROSTOR:

Facility ID:	71002108
Status:	Inactive - Needs Evaluation
Status Date:	09/16/2013
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:	37.43119
Longitude:	-121.8925
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAR000190702
Alias Type:	EPA Identification Number
Alias Name:	71002108
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

MISSION WEST PROPERTIES (Continued) **S105939643**

Schedule Revised Date: Not reported

131
NNW
1/4-1/2
0.458 mi.
2419 ft.

Relative:
Lower

Actual:
22 ft.

CALIFORNIA MICRO DEVICES
215 TOPAZ ST
MILPITAS, CA 95035

RCRA-SQG **1001195413**
FINDS **CAR000019885**
CA HAZNET
CA EMI
CA ENVIROSTOR
CA WDS

RCRA-SQG:
Date form received by agency: 05/21/1997
Facility name: CALIFORNIA MICRO DEVICES
Facility address: 215 TOPAZ ST
MILPITAS, CA 950355430
EPA ID: CAR000019885
Contact: FRED ROBINSON
Contact address: 215 TOPAZ ST
MILPITAS, CA 950355430
Contact country: US
Contact telephone: (408) 263-3214
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: CALIFORNIA MICRO DEVICES
Owner/operator address: 215 TOPAZ ST
MILPITAS, CA 95035
Owner/operator country: Not reported
Owner/operator telephone: (408) 263-3214
Legal status: Other
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

CALIFORNIA MICRO DEVICES (Continued) **1001195413**

Historical Generators:
Date form received by agency: 05/21/1997
Site name: CALIFORNIA MICRO DEVICES
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110000782314

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.

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

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

HAZNET:
Year: 2002
Gepaid: CAR000019885
Contact: FRED ROBINSON-FACILITIES MGR
Telephone: 4082633214
Mailing Name: Not reported
Mailing Address: 430 N MCCARTHY BLVD #100
Mailing City,St,Zip: MILPITAS, CA 950350000
Gen County: Not reported
TSD EPA ID: CAD982052797
TSD County: Not reported
Waste Category: Unspecified aqueous solution
Disposal Method: Recycler
Tons: 0.02
Facility County: Santa Clara

Year: 2002
Gepaid: CAR000019885
Contact: FRED ROBINSON-FACILITIES MGR
Telephone: 4082633214
Mailing Name: Not reported
Mailing Address: 430 N MCCARTHY BLVD #100
Mailing City,St,Zip: MILPITAS, CA 950350000
Gen County: Not reported
TSD EPA ID: CAD982052797
TSD County: Not reported
Waste Category: Aqueous solution (2 < pH < 12.5) containing reactive anions ...
Disposal Method: Recycler
Tons: 0.08

CALIFORNIA MICRO DEVICES (Continued) **1001195413**

Facility County: Santa Clara

Year: 2002
Gepaid: CAR000019885
Contact: FRED ROBINSON-FACILITIES MGR
Telephone: 4082633214
Mailing Name: Not reported
Mailing Address: 430 N MCCARTHY BLVD #100
Mailing City,St,Zip: MILPITAS, CA 950350000
Gen County: Not reported
TSD EPA ID: CAD044429835
TSD County: Not reported
Waste Category: Liquids with pH <= 2 with metals
Disposal Method: Disposal, Other
Tons: 1.98
Facility County: Santa Clara

Year: 2002
Gepaid: CAR000019885
Contact: FRED ROBINSON-FACILITIES MGR
Telephone: 4082633214
Mailing Name: Not reported
Mailing Address: 430 N MCCARTHY BLVD #100
Mailing City,St,Zip: MILPITAS, CA 950350000
Gen County: Not reported
TSD EPA ID: CAD044429835
TSD County: Not reported
Waste Category: Liquids with lead >= 500 Mg./L
Disposal Method: Disposal, Other
Tons: 4.02
Facility County: Santa Clara

Year: 2002
Gepaid: CAR000019885
Contact: FRED ROBINSON-FACILITIES MGR
Telephone: 4082633214
Mailing Name: Not reported
Mailing Address: 430 N MCCARTHY BLVD #100
Mailing City,St,Zip: MILPITAS, CA 950350000
Gen County: Not reported
TSD EPA ID: CAD044429835
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Disposal, Other
Tons: 0.71
Facility County: Santa Clara

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

EMI:
Year: 1995
County Code: 43
Air Basin: SF
Facility ID: 8602
Air District Name: BA
SIC Code: 3674

CALIFORNIA MICRO DEVICES (Continued) **1001195413**

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 & Smllr Tons/Yr:	0

Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	8602
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 & Smllr Tons/Yr:	0

Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	8602
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 & Smllr Tons/Yr:	0

Year:	1998
County Code:	43
Air Basin:	SF
Facility ID:	8602
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

CALIFORNIA MICRO DEVICES (Continued) **1001195413**

NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
County Code:	43
Air Basin:	SF
Facility ID:	8602
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:	5
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
County Code:	43
Air Basin:	SF
Facility ID:	8602
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:	5
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2001
County Code:	43
Air Basin:	SF
Facility ID:	8602
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 & Smllr Tons/Yr:	0

Year:	2002

CALIFORNIA MICRO DEVICES (Continued) **1001195413**

County Code:	43
Air Basin:	SF
Facility ID:	8602
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 & Smllr Tons/Yr:	0

ENVIROSTOR:

Facility ID:	71003411
Status:	No Further Action
Status Date:	06/20/2003
Site Code:	201506
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	0.5
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:	37.42678
Longitude:	-121.8988
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAR000019885
Alias Type:	EPA Identification Number
Alias Name:	201506
Alias Type:	Project Code (Site Code)
Alias Name:	71003411
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Interim Measures Implementation Report
Completed Date:	12/03/2004
Comments:	Not reported

CALIFORNIA MICRO DEVICES (Continued) **1001195413**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Workplan
Completed Date: 11/17/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 06/20/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 08/18/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 02/03/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 08/26/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Action Completion Determination
Completed Date: 02/03/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 06/20/2003
Comments: Inspection report sent on 6/20/2003

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 02/26/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 06/20/2003
Comments: Inspection report sent on 6/20/2003

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)

CALIFORNIA MICRO DEVICES (Continued) **1001195413**

Completed Date: 11/30/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 02/03/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * CEQA
Completed Date: 11/18/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 02/26/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * IM Public Participation
Completed Date: 11/18/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Acknowledgement of Satisfaction
Completed Date: 02/03/2005
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

CA WDS:
Facility ID: San Francisco Bay 43I010906
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: 4082633214

CALIFORNIA MICRO DEVICES (Continued) **1001195413**

Facility Contact:	FRED ROBINSON
Agency Name:	CA MICRO DEVICES
Agency Address:	215 Topaz St
Agency City,St,Zip:	Milpitas 950355430
Agency Contact:	FRED ROBINSON
Agency Telephone:	4082633214
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.

AD132 **UNION PACIFIC LOADING YARD** **CA NPDES** **S104541796**
WNW **650 HAMMOND WAY** **CA HIST CORTESE** **N/A**
1/4-1/2 **MILPITAS, CA 95035** **CA LUST**
0.463 mi.
2443 ft. **Site 1 of 2 in cluster AD**

Relative:
Lower

Actual:
23 ft.

NPDES:

Npdes Number:	CAS000001
Facility Status:	Terminated
Agency Id:	0
Region:	2
Regulatory Measure Id:	407592
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 43I022828
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	09/20/2010
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	10/20/2011
Discharge Name:	Cal Wash and Recovery llc
Discharge Address:	4957 Mansbury Ct
Discharge City:	Fremont
Discharge State:	California

UNION PACIFIC LOADING YARD (Continued) **S104541796**

Discharge Zip: 94538

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-1020

LUST:
Region: STATE
Global Id: T0608501015
Latitude: 37.421374
Longitude: -121.901904
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 11/01/1996
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: Stored electronically as an E-file
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

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

Contact:
Global Id: T0608501015
Contact Type: Regional Board Caseworker
Contact Name: ZSC
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608501015
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: T0608501015
Status: Open - Site Assessment
Status Date: 08/25/1992

Global Id: T0608501015
Status: Completed - Case Closed
Status Date: 11/01/1996

UNION PACIFIC LOADING YARD (Continued) **S104541796**

Global Id: T0608501015
Status: Open - Verification Monitoring
Status Date: 09/22/1992

Global Id: T0608501015
Status: Open - Case Begin Date
Status Date: 06/30/1992

Regulatory Activities:

Global Id: T0608501015
Action Type: ENFORCEMENT
Date: 09/30/1996
Action: Staff Letter - #34951

Global Id: T0608501015
Action Type: RESPONSE
Date: 04/30/1996
Action: Monitoring Report - Quarterly

Global Id: T0608501015
Action Type: RESPONSE
Date: 10/07/1996
Action: Monitoring Report - Quarterly

Global Id: T0608501015
Action Type: Other
Date: 06/30/1992
Action: Leak Reported

Global Id: T0608501015
Action Type: REMEDIATION
Date: 01/16/1992
Action: Excavation

Global Id: T0608501015
Action Type: ENFORCEMENT
Date: 11/23/1992
Action: Notice of Responsibility - #39206

Global Id: T0608501015
Action Type: ENFORCEMENT
Date: 02/24/1996
Action: Staff Letter - #34949

LUST SANTA CLARA:

Region: SANTA CLARA
SCVWD ID: 06S1E07K01F
Date Closed: 11/01/1996
EDR Link ID: 06S1E07K01F

AD133 **PMT-UNION PACIFIC RAILROAD** **CA LUST** **S103472927**
WNW **650 HAMMOND AVE** **CA HIST LUST** **N/A**
1/4-1/2 **MILPITAS, CA 95035**
0.463 mi.
2443 ft. **Site 2 of 2 in cluster AD**

Relative:
Lower

Actual:
23 ft.

LUST REG 2:

Region:	2
Facility Id:	Not reported
Facility Status:	Case Closed
Case Number:	06S1E07K01f
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:	8/25/1992
Pollution Characterization Began:	Not reported
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	9/22/1992

HIST LUST SANTA CLARA:

Region:	SANTA CLARA
Region Code:	2
SCVWD ID:	06S1E07K01
Oversite Agency:	SCVWD
Date Listed:	1992-11-12 00:00:00
Closed Date:	1996-11-01 00:00:00

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134 **FLEX INTERCONNECT** **RCRA-LQG** **1001231364**
SE **1603 WATSON COURT** **CA NPDES** **CAR000043851**
1/4-1/2 **MILIPITAS, CA 95035** **CA CUPA Listings**
0.470 mi. **CA EMI**
2479 ft. **CA ENVIROSTOR**
CA WDS

Relative:
Higher

Actual:
66 ft.

RCRA-LQG:

Date form received by agency:	03/02/2012
Facility name:	FLEX INTERCONNECT
Facility address:	1603 WATSON COURT MILIPITAS, CA 95035
EPA ID:	CAR000043851
Mailing address:	WATSON COURT MILIPITAS, CA 95035
Contact:	DEAN MATSUO
Contact address:	WATSON COURT MILIPITAS, CA 95035
Contact country:	Not reported
Contact telephone:	(408) 635-3540
Contact email:	DEAN@FIT4FLEX.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

FLEX INTERCONNECT (Continued) **1001231364**

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: FLEX INTERCONNECT
Owner/operator address: WATSON COURT
MILIPITAS, CA 95035
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 04/01/2000
Owner/Op end date: Not reported

Owner/operator name: FLEX INTERCONNECT TECH
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: 03/01/2004
Owner/Op end date: Not reported

Owner/operator name: SOUTH VALLEY CIRCUITS
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: 03/01/1990
Owner/Op end date: Not reported

Owner/operator name: SOUTH VALLEY CIRCUITS
Owner/operator address: 1603 WATSON CT
MILPITAS, CA 95053
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 03/01/1990
Owner/Op end date: Not reported

Owner/operator name: FLEX INTERCONNECT
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: 03/01/2004

FLEX INTERCONNECT (Continued) **1001231364**

Owner/Op end date: Not reported

Owner/operator name: FLEX INTERCONNECT
Owner/operator address: WATSON COURT
MILIPITAS, CA 95035
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 04/01/2000
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: 09/13/2010
Site name: FLEX INTERCONNECT
Classification: Large Quantity Generator

Date form received by agency: 02/20/2008
Site name: FLEX INTERCONNECT
Classification: Large Quantity Generator

Date form received by agency: 02/26/2006
Site name: FLEX INTERCONNECT
Classification: Large Quantity Generator

Date form received by agency: 04/20/2004
Site name: FLEX INTERCONNECT TECHNOLOGIES
Classification: Large Quantity Generator

Date form received by agency: 03/08/2004
Site name: SOUTH VALLEY CIRCUITS INC
Classification: Large Quantity Generator

Date form received by agency: 02/27/2002
Site name: SOUTH VALLEY CIRCUITS, INC.
Classification: Large Quantity Generator

Date form received by agency: 08/27/1998
Site name: SOUTH VALLEY CIRCUITS INC

FLEX INTERCONNECT (Continued) **1001231364**

Classification: Large Quantity Generator

Hazardous Waste Summary:

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.

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: 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.

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.

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.

FLEX INTERCONNECT (Continued) **1001231364**

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.

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.

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): 47261.6

Waste code: D004
Waste name: ARSENIC
Amount (Lbs): 39230.6

Waste code: D006
Waste name: CADMIUM
Amount (Lbs): 22400

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 39230.6

Waste code: D008
Waste name: LEAD
Amount (Lbs): 22400

Waste code: D011
Waste name: SILVER
Amount (Lbs): 22400

Violation Status: No violations found

NPDES:
Npdes Number: CAS000001

FLEX INTERCONNECT (Continued) **1001231364**

Facility Status:	Active
Agency Id:	0
Region:	2
Regulatory Measure Id:	435948
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 43I024145
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/18/2013
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Flex Interconnect Technologies
Discharge Address:	1603 Watson Court
Discharge City:	Milpitas
Discharge State:	California
Discharge Zip:	95035

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2261
Program Description:	PERMIT BY RULE (PBR)

Region:	SANTA CLARA
PE#:	2206
Program Description:	GENERATES 5 TO <25 TONS/YR

EMI:

Year:	1999
County Code:	43
Air Basin:	SF
Facility ID:	12100
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:	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 & Smllr Tons/Yr:	0

Year:	2000
County Code:	43
Air Basin:	SF
Facility ID:	12100
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:	0

FLEX INTERCONNECT (Continued) **1001231364**

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 & Smllr Tons/Yr:	0

Year:	2001
County Code:	43
Air Basin:	SF
Facility ID:	12100
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:	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 & Smllr Tons/Yr:	0

Year:	2002
County Code:	43
Air Basin:	SF
Facility ID:	12100
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:	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 & Smllr Tons/Yr:	0

Year:	2003
County Code:	43
Air Basin:	SF
Facility ID:	16087
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:	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 & Smllr Tons/Yr:	0

FLEX INTERCONNECT (Continued) **1001231364**

Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	16087
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:	0.154
Reactive Organic Gases Tons/Yr:	0.0616
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	16087
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:	.154
Reactive Organic Gases Tons/Yr:	.0616
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	16087
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:	.192
Reactive Organic Gases Tons/Yr:	.0768
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	16087
Air District Name:	BA
SIC Code:	3672

FLEX INTERCONNECT (Continued) **1001231364**

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:	.192
Reactive Organic Gases Tons/Yr:	.0768
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	16087
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:	.192
Reactive Organic Gases Tons/Yr:	.0768
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2009
County Code:	43
Air Basin:	SF
Facility ID:	16087
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:	0.192
Reactive Organic Gases Tons/Yr:	7.6799999999999993E-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 & Smllr Tons/Yr:	0

Year:	2010
County Code:	43
Air Basin:	SF
Facility ID:	16087
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:	0.17599999999999999
Reactive Organic Gases Tons/Yr:	7.0400000000000004E-2
Carbon Monoxide Emissions Tons/Yr:	0

FLEX INTERCONNECT (Continued) **1001231364**

NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2011
County Code:	43
Air Basin:	SF
Facility ID:	16087
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:	0.176
Reactive Organic Gases Tons/Yr:	0.0704
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2012
County Code:	43
Air Basin:	SF
Facility ID:	16087
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:	0.176
Reactive Organic Gases Tons/Yr:	0.0704
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

ENVIROSTOR:

Facility ID:	71003478
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

FLEX INTERCONNECT (Continued) **1001231364**

Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.41088
Longitude: -121.8853
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAR000043851
Alias Type: EPA Identification Number
Alias Name: 71003478
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

CA WDS:
Facility ID: San Francisco Bay 43I015237
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: 4087198290
Facility Contact: RICHARD COPLEN
Agency Name: SOUTH VALLEY CIRCUITS INC
Agency Address: 1603 Watson Ct
Agency City,St,Zip: Milpitas 950356806
Agency Contact: RICHARD COPLEN
Agency Telephone: 4087198290
Agency Type: Private
SIC Code: 0
SIC Code 2: Not reported
Primary Waste Type: Not reported
Primary Waste: Not reported
Waste Type2: Not reported

FLEX INTERCONNECT (Continued) **1001231364**

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.

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135 **SOLECTRON CORP** **RCRA NonGen / NLR** **1000201166**
NNE **881 WRIGLEY WAY** **FINDS** **CAD980737134**
1/4-1/2 **MILPITAS, CA 95035** **CA Notify 65**
0.474 mi.
2505 ft.

Relative:
Lower

Actual:
38 ft.

RCRA NonGen / NLR:

Date form received by agency:	06/29/1982
Facility name:	SOLECTRON CORP
Facility address:	881 WRIGLEY WAY MILPITAS, CA 95035
EPA ID:	CAD980737134
Mailing address:	2001 FORTUNE DR SAN JOSE, CA 95131
Contact:	ENVIRONMENTAL MANAGER
Contact address:	881 WRIGLEY WAY MILPITAS, CA 95035
Contact country:	US
Contact telephone:	(408) 942-1943
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:	LINCOLN PROPERTY 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

SOLECTRON CORP (Continued) **1000201166**

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: 110002671412

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.

Notify 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Incident Description: 93064

136
WSW
1/4-1/2
0.489 mi.
2584 ft.

FORD MOTOR COMPANY
1100 SOUTH MAIN STREET
MILPITAS, CA 95035

CA ENF **S101542294**
CA ENVIROSTOR **N/A**

Relative:
Lower

Actual:
32 ft.

ENF:

Region:	2
Facility Id:	224852
Agency Name:	FORD MOTOR CO.
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.415399000000
Place Longitude:	-121.9021890000
SIC Code 1:	3711
SIC Desc 1:	Motor Vehicles and Passenger Car Bodies
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:	Not reported
Program Category1:	Not reported
Program Category2:	UNREGS
# Of Programs:	Not reported
WDID:	2 438043N02
Reg Measure Id:	163005
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

FORD MOTOR COMPANY (Continued) **S101542294**

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):	222386
Region:	2
Order / Resolution Number:	97-039
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	03/19/1997
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 438043N02
Description:	CAO-
Program:	ENFCAO
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	2
Facility Id:	224852
Agency Name:	FORD MOTOR CO.
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.415399000000
Place Longitude:	-121.9021890000
SIC Code 1:	3711
SIC Desc 1:	Motor Vehicles and Passenger Car Bodies
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

FORD MOTOR COMPANY (Continued) **S101542294**

# 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:	Not reported
Program Category1:	Not reported
Program Category2:	UNREGS
# Of Programs:	Not reported
WDID:	2 438043N02
Reg Measure Id:	163005
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):	219859
Region:	2
Order / Resolution Number:	90-063
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	05/16/1990
Adoption/Issuance Date:	Not reported
Achieve Date:	1997-03-19
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438043N02
Description:	ENF ORDER
Program:	ENFCAO
Latest Milestone Completion Date:	1997-03-19
# Of Programs1:	1

FORD MOTOR COMPANY (Continued) **S101542294**

Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

ENVIROSTOR:

Facility ID:	43370007
Status:	Refer: RWQCB
Status Date:	02/01/1990
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:	37.41472
Longitude:	-121.9022
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	* HALOGENATED SOLVENTS * HYDROCARBON SOLVENTS
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD028679462
Alias Type:	EPA Identification Number
Alias Name:	110002640777
Alias Type:	EPA (FRS #)
Alias Name:	43370007
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:	02/01/1990
Comments:	SITE SCREENING DONE SF BAY RWQCB WILL ISSUE A SITE CLEAN-UP ORDER. PENDING STATUS: SF BAY RWQCB LEAD AGENCY
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	03/24/1987
Comments:	SAMPLE RESULTS G/W CONTM FROM ORGANIC SOLVENTS, INCLUD- ING: BENZENE, VINYL CHLORIDE, 1,1- DICHLOROETHYLENE, NAPHTHALENE, ETHYL- BENZENE. SITE SCREENING DONE RCRA CLOSURE SITE, IN BOND EXPENDITURE

FORD MOTOR COMPANY (Continued) **S101542294**

PLAN. NO MITRE MODEL NEEDED. RWQCB LEAD. COMPLETE CONTACT ADDRESS: COMMERCE PARK NORTH 15201 CENTURY DRIVE,SUITE 608

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

137
South
1/2-1
0.526 mi.
2775 ft.

DOUDELL TRUCKING
555 CAPITOL
MILPITAS, CA 95035

CA HIST CORTESE **S104310511**
CA ENVIROSTOR **N/A**

Relative:
Higher

Actual:
49 ft.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-0481

Region:	CORTESE
Facility County Code:	43
Reg By:	CALSI
Reg Id:	43420007

ENVIROSTOR:

Facility ID:	43420007
Status:	Refer: Other Agency
Status Date:	08/25/1994
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:	37.41010
Longitude:	-121.8920
APN:	092-07-009
Past Use:	NONE SPECIFIED
Potential COC:	* WASTE OIL & MIXED OIL
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED

DOUDELL TRUCKING (Continued) **S104310511**

Alias Name: 092-07-009
Alias Type: APN
Alias Name: 43420007
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: 10/19/1990
Comments: ON CORTESE LIST SAMPLE RESULTS ONE SOIL SAMPLE SHOWED ELEVATED TOTAL PETROLEUM HYDROCARBONS (HIGH BOILING POINT, 34000 PPM) AND OIL & GREASE (23000 PPM). NO BTXE & VERY LOW CONCEN- TRATIONS OF CR, PB, & ZN IN SOIL. SITE SCREENING DONE SITE HAS SURFACE SOIL CONATMINATED WITH OIL AND GREASE IN 2 AREAS. AREAS OBSERV- ED BY MILPITAS FIRE DEPT WHILE THE RP WAS REMOVING 2 UNDERGROUND FUEL TANKS. CONTAMINATION APPEARS TO BE LOCALIZED SURFACE SOIL CONTAMINATION WITH OIL AND GREASE. RECOMMEND PRELIMINARY ENDANGER- MENT ASSESSMENT (LOW 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

AE138 **LINEAR TECHNOLOGY CORPORATION** **RCRA-LQG** **1001085511**
North **275 SOUTH HILLVIEW DRIVE** **CA NPDES** **CAD981420821**
1/2-1 **MILPITAS, CA 95035** **CA ENVIROSTOR**
0.552 mi.
2917 ft. **Site 1 of 2 in cluster AE**

Relative:
Lower

Actual:
32 ft.

RCRA-LQG:
Date form received by agency: 11/05/2012
Facility name: LINEAR TECHNOLOGY CORPORATION
Facility address: 275 SOUTH HILLVIEW DRIVE
MILPITAS, CA 95035
EPA ID: CAD981420821
Mailing address: SOUTH HILLVIEW DRIVE
MILPITAS, CA 95035
Contact: JANET BURGGRAF
Contact address: MCCARTHY DRIVE
MILPITAS, CA 95035
Contact country: Not reported
Contact telephone: (408) 432-1900
Telephone ext.: 2523
Contact email: JBURGGRAF@LINEAR.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

LINEAR TECHNOLOGY CORPORATION (Continued) **1001085511**

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: LINEAR TECHNOLOGY CORPORATION
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: 07/01/2000
Owner/Op end date: Not reported

Owner/operator name: PUBLIC TRADED CO
Owner/operator address: 1630 MC CARTHY BLVD
MILPITAS, CA 95035
Owner/operator country: Not reported
Owner/operator telephone: (408) 432-1900
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: LINEAR TECHNOLOGY CORPORATION
Owner/operator address: MCCARTHY BLVD
MILPITAS, CA 95035
Owner/operator country: Not reported
Owner/operator telephone: (408) 432-1900
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 07/01/2000
Owner/Op end date: Not reported

Owner/operator name: PUBLICLY TRADED BY NASDAQ
Owner/operator address: 1603 MCCARTHY BOULEVARD
MILPITAS, CA 95035
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: 08/01/2000
Owner/Op end date: Not reported

Owner/operator name: ROBERT SWANSON (CEO)
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: 08/01/2000

LINEAR TECHNOLOGY CORPORATION (Continued) **1001085511**

Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 08/24/2010
Site name: LINEAR TECHNOLOGY CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 02/26/2008
Site name: LINEAR TECHNOLOGY CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 01/10/2006
Site name: LINEAR TECHNOLOGY CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 01/10/2006
Site name: LINEAR TECHNOLOGY CORPORATION
Classification: Small Quantity Generator

Date form received by agency: 04/13/2000
Site name: LINEAR TECHNOLOGY CORP
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Site name: KOMAG, INC., BUILDING 4
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: LINEAR TECHNOLOGY CORP
Classification: Large Quantity Generator

Date form received by agency: 03/26/1996
Site name: KOMAG, INC. BLDG 2 & 4
Classification: Large Quantity Generator

Date form received by agency: 02/07/1996
Site name: LINEAR TECHNOLOGY CORP
Classification: Large Quantity Generator

LINEAR TECHNOLOGY CORPORATION (Continued) **1001085511**

Date form received by agency: 03/31/1994
Site name: KOMAG, INC. BLDG. 2 & 4
Classification: Large Quantity Generator

Date form received by agency: 04/02/1990
Site name: KOMAG INC; BLDG 2 & 4
Classification: Large Quantity Generator

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

Waste code: 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.

Waste code: D007
Waste name: CHROMIUM

Waste code: D026
Waste name: CRESOL

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.

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

Waste code: 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

LINEAR TECHNOLOGY CORPORATION (Continued) **1001085511**

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.

Waste code: D004
Waste name: ARSENIC

Waste code: D006
Waste name: CADMIUM

Waste code: D009
Waste name: MERCURY

Waste code: U134
Waste name: HYDROFLUORIC ACID (C,T)

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): 129280

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): 1923590.4

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 296

Waste code: D026
Waste name: CRESOL
Amount (Lbs): 45662

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

LINEAR TECHNOLOGY CORPORATION (Continued) **1001085511**

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): 11613

Violation Status: No violations found

NPDES:

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	2
Regulatory Measure Id:	184244
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 43I016022
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/14/2000
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Linear Tech Corp
Discharge Address:	275 S Hillview Dr
Discharge City:	Milpitas
Discharge State:	California
Discharge Zip:	95035

ENVIROSTOR:

Facility ID:	71002830
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:	37.42778
Longitude:	-121.8935
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED

LINEAR TECHNOLOGY CORPORATION (Continued) **1001085511**

Alias Name:	CAD981420821
Alias Type:	EPA Identification Number
Alias Name:	110002700113
Alias Type:	EPA (FRS #)
Alias Name:	71002830
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

AE139 **LINEAR TECHNOLOGY CORP** **CA EMI** **S105938475**
North **275 SO HILLVIEW DR** **CA ENVIROSTOR** **N/A**
1/2-1 **MILPITAS, CA 95035**
0.552 mi.
2917 ft. **Site 2 of 2 in cluster AE**

Relative:
Lower

Actual:
32 ft.

EMI:

Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	3115
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:	20
Reactive Organic Gases Tons/Yr:	14
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	3115
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:	16

LINEAR TECHNOLOGY CORP (Continued) **S105938475**

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 & Smllr Tons/Yr:	0

Year:	1998
County Code:	43
Air Basin:	SF
Facility ID:	3115
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:	16
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 & Smllr Tons/Yr:	0

Year:	2001
County Code:	43
Air Basin:	SF
Facility ID:	12417
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 & Smllr Tons/Yr:	0

Year:	2002
County Code:	43
Air Basin:	SF
Facility ID:	12417
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 & Smllr Tons/Yr:	0

LINEAR TECHNOLOGY CORP (Continued) **S105938475**

Year:	2003
County Code:	43
Air Basin:	SF
Facility ID:	12417
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 & Smllr Tons/Yr:	0

Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	12417
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:	0.333
Reactive Organic Gases Tons/Yr:	0.2549249
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.013
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.006565

Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	12417
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:	.333
Reactive Organic Gases Tons/Yr:	.2549249
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.013
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.006565

Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	12417
Air District Name:	BA
SIC Code:	3674

LINEAR TECHNOLOGY CORP (Continued) **S105938475**

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:	2.507
Reactive Organic Gases Tons/Yr:	2.3354369
Carbon Monoxide Emissions Tons/Yr:	.014
NOX - Oxides of Nitrogen Tons/Yr:	.098
SOX - Oxides of Sulphur Tons/Yr:	.002
Particulate Matter Tons/Yr:	.029
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.017

Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	12417
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:	.633
Reactive Organic Gases Tons/Yr:	.4676253
Carbon Monoxide Emissions Tons/Yr:	.207
NOX - Oxides of Nitrogen Tons/Yr:	.87
SOX - Oxides of Sulphur Tons/Yr:	.003
Particulate Matter Tons/Yr:	.047
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.034505

Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	12417
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:	.639
Reactive Organic Gases Tons/Yr:	.477116
Carbon Monoxide Emissions Tons/Yr:	.238
NOX - Oxides of Nitrogen Tons/Yr:	.998
SOX - Oxides of Sulphur Tons/Yr:	.004
Particulate Matter Tons/Yr:	.054
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.039501

Year:	2009
County Code:	43
Air Basin:	SF
Facility ID:	12417
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:	16.616
Reactive Organic Gases Tons/Yr:	12.3462721
Carbon Monoxide Emissions Tons/Yr:	0.151

LINEAR TECHNOLOGY CORP (Continued) **S105938475**

NOX - Oxides of Nitrogen Tons/Yr:	0.64100000000000001
SOX - Oxides of Sulphur Tons/Yr:	0.002
Particulate Matter Tons/Yr:	3.7122950819672103E-2
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.026605

Year:	2010
County Code:	43
Air Basin:	SF
Facility ID:	12417
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:	0.63800000000000001
Reactive Organic Gases Tons/Yr:	0.46089020000000003
Carbon Monoxide Emissions Tons/Yr:	0.17299999999999999
NOX - Oxides of Nitrogen Tons/Yr:	0.69899999999999995
SOX - Oxides of Sulphur Tons/Yr:	0.002
Particulate Matter Tons/Yr:	4.2024590163934401E-2
Part. Matter 10 Micrometers & Smllr Tons/Yr:	2.7150000000000001E-2

Year:	2011
County Code:	43
Air Basin:	SF
Facility ID:	12417
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:	0.528
Reactive Organic Gases Tons/Yr:	0.3865934
Carbon Monoxide Emissions Tons/Yr:	0.067
NOX - Oxides of Nitrogen Tons/Yr:	0.323
SOX - Oxides of Sulphur Tons/Yr:	0.001
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2012
County Code:	43
Air Basin:	SF
Facility ID:	12417
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:	0.965
Reactive Organic Gases Tons/Yr:	0.8107856
Carbon Monoxide Emissions Tons/Yr:	0.204
NOX - Oxides of Nitrogen Tons/Yr:	0.848
SOX - Oxides of Sulphur Tons/Yr:	0.003
Particulate Matter Tons/Yr:	0.048801330953
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.034

LINEAR TECHNOLOGY CORP (Continued) **S105938475**

ENVIROSTOR:

Facility ID:	43360121
Status:	No Further Action
Status Date:	08/09/1996
Site Code:	Not reported
Site Type:	Evaluation
Site Type Detailed:	Evaluation
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:	37.42808
Longitude:	-121.8937
APN:	086-38-030
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	086-38-030
Alias Type:	APN
Alias Name:	CAD983566530
Alias Type:	EPA Identification Number
Alias Name:	43360121
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

140
SSW
1/2-1
0.559 mi.
2950 ft.

Relative:
Lower

Actual:
40 ft.

APTOS CORP
1557 CENTRE POINTE DR
MILPITAS, CA 95035

Database(s): RCRA-SQG, ICIS, FINDS, CA HAZNET, CA EMI, CA ENVIROSTOR

EDR ID Number: 1000886265
EPA ID Number: CA0000134791

RCRA-SQG:

Date form received by agency:	02/11/1994
Facility name:	APTOS CORP
Facility address:	1557 CENTRE POINTE DR MILPITAS, CA 95035
EPA ID:	CA0000134791
Mailing address:	CENTRE POINTE DR MILPITAS, CA 95035
Contact:	FRANCISCO MEDRANO
Contact address:	1557 CENTRE POINTE DR MILPITAS, CA 95035
Contact country:	US
Contact telephone:	(408) 943-1311
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 PRUDENTIAL INS CO OF AMERICA
Owner/operator address:	4309 HACIENDA DR STE 500 PLEASANTON, CA 94588
Owner/operator country:	Not reported
Owner/operator telephone:	(408) 894-9050
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

APTOS CORP (Continued) **1000886265**

ICIS:

Enforcement Action ID:	09-2004-0376
FRS ID:	110002411747
Program ID:	HWTS-DATAMART CA0000134791
Action Name:	APTOS CORPORATION
Full Address:	1557 CENTRE POINTE DR MILPITAS CA 95035
State:	California
Facility Name:	APTOS CORP
Facility Address:	1557 CENTRE POINTE DR MILPITAS, CA 95035
Enforcement Action Type:	CWA 309A AO For Compliance
Facility County:	SANTA CLARA
EPA Region #:	9

Enforcement Action ID:	09-2004-0376
FRS ID:	110002411747
Program ID:	RCRAINFO CA0000134791
Action Name:	APTOS CORPORATION
Full Address:	1557 CENTRE POINTE DR MILPITAS CA 95035
State:	California
Facility Name:	APTOS CORP
Facility Address:	1557 CENTRE POINTE DR MILPITAS, CA 95035
Enforcement Action Type:	CWA 309A AO For Compliance
Facility County:	SANTA CLARA
EPA Region #:	9

Enforcement Action ID:	09-2004-0376
FRS ID:	110002411747
Program ID:	NEI NEI2CA039762
Action Name:	APTOS CORPORATION
Full Address:	1557 CENTRE POINTE DR MILPITAS CA 95035
State:	California
Facility Name:	APTOS CORPORATION
Facility Address:	1557 CENTRE POINTE DR MILPITAS, CA 95035
Enforcement Action Type:	CWA 309A AO For Compliance
Facility County:	SANTA CLARA
EPA Region #:	9

Enforcement Action ID:	09-2004-0376
FRS ID:	110002411747
Program ID:	FRS 110002411747
Action Name:	APTOS CORPORATION
Full Address:	1557 CENTRE POINTE DR MILPITAS CA 95035
State:	California
Facility Name:	APTOS CORPORATION
Facility Address:	1557 CENTRE POINTE DR MILPITAS, CA 95035
Enforcement Action Type:	CWA 309A AO For Compliance
Facility County:	SANTA CLARA
EPA Region #:	9

Enforcement Action ID:	09-2004-0376
FRS ID:	110002411747
Program ID:	EIS 3384111
Action Name:	APTOS CORPORATION

APTOS CORP (Continued) **1000886265**

Full Address: 1557 CENTRE POINTE DR MILPITAS CA 95035
State: California
Facility Name: APTOS CORPORATION
Facility Address: 1557 CENTRE POINTE DR
MILPITAS, CA 95035
Enforcement Action Type: CWA 309A AO For Compliance
Facility County: SANTA CLARA
EPA Region #: 9

Program ID: EIS 3384111
Facility Name: APTOS CORPORATION
Address: 1557 CENTRE POINTE DR
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: FRS 110002411747
Facility Name: APTOS CORPORATION
Address: 1557 CENTRE POINTE DR
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: HWTS-DATAMART CA0000134791
Facility Name: APTOS CORPORATION
Address: 1557 CENTRE POINTE DR
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: NEI NEI2CA039762
Facility Name: APTOS CORPORATION
Address: 1557 CENTRE POINTE DR
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: RCRAINFO CA0000134791
Facility Name: APTOS CORPORATION
Address: 1557 CENTRE POINTE DR
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

FINDS:

Registry ID: 110002411747

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for

APTOS CORP (Continued) **1000886265**

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.

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

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:

Year:	2005
Gepaid:	CA0000134791
Contact:	PHIL CORTEZ-PRODUCTION MANAGER
Telephone:	4089412411
Mailing Name:	Not reported
Mailing Address:	360 S KIELY BLVD
Mailing City,St,Zip:	SAN JOSE, CA 95129
Gen County:	Not reported
TSD EPA ID:	NVD980895338
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Disposal, Land Fill
Tons:	9.48
Facility County:	Santa Clara

Year:	2005
Gepaid:	CA0000134791
Contact:	PHIL CORTEZ-PRODUCTION MANAGER
Telephone:	4089412411

APTOS CORP (Continued) **1000886265**

Mailing Name:	Not reported
Mailing Address:	360 S KIELY BLVD
Mailing City,St,Zip:	SAN JOSE, CA 95129
Gen County:	Not reported
TSD EPA ID:	NVD980895338
TSD County:	Not reported
Waste Category:	Unspecified alkaline solution
Disposal Method:	Treatment, Tank
Tons:	0.08
Facility County:	Santa Clara

Year:	2005
Gepaid:	CA0000134791
Contact:	PHIL CORTEZ-PRODUCTION MANAGER
Telephone:	4089412411
Mailing Name:	Not reported
Mailing Address:	360 S KIELY BLVD
Mailing City,St,Zip:	SAN JOSE, CA 95129
Gen County:	Not reported
TSD EPA ID:	CAT000646117
TSD County:	Not reported
Waste Category:	Other inorganic solid waste
Disposal Method:	Disposal, Land Fill
Tons:	155.2
Facility County:	Santa Clara

Year:	2005
Gepaid:	CA0000134791
Contact:	PHIL CORTEZ-PRODUCTION MANAGER
Telephone:	4089412411
Mailing Name:	Not reported
Mailing Address:	360 S KIELY BLVD
Mailing City,St,Zip:	SAN JOSE, CA 95129
Gen County:	Not reported
TSD EPA ID:	CAT000646117
TSD County:	Not reported
Waste Category:	Other inorganic solid waste
Disposal Method:	Not reported
Tons:	33.71
Facility County:	Santa Clara

Year:	2005
Gepaid:	CA0000134791
Contact:	PHIL CORTEZ-PRODUCTION MANAGER
Telephone:	4089412411
Mailing Name:	Not reported
Mailing Address:	360 S KIELY BLVD
Mailing City,St,Zip:	SAN JOSE, CA 95129
Gen County:	Not reported
TSD EPA ID:	NVD980895338
TSD County:	Not reported
Waste Category:	Liquids with pH <= 2
Disposal Method:	Treatment, Incineration
Tons:	0.22
Facility County:	Santa Clara

APTOS CORP (Continued) **1000886265**

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

EMI:

Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	9762
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 & Smllr Tons/Yr:	0

Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	9762
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 & Smllr Tons/Yr:	0

Year:	1998
County Code:	43
Air Basin:	SF
Facility ID:	9762
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 & Smllr Tons/Yr:	0

Year:	2001
County Code:	43

APTOS CORP (Continued) **1000886265**

Air Basin:	SF
Facility ID:	9762
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 & Smllr Tons/Yr:	0

Year:	2002
County Code:	43
Air Basin:	SF
Facility ID:	9762
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 & Smllr Tons/Yr:	0

Year:	2003
County Code:	43
Air Basin:	SF
Facility ID:	9762
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 & Smllr Tons/Yr:	0

Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	9762
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported

APTOS CORP (Continued) **1000886265**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.077
Reactive Organic Gases Tons/Yr:	0.0548474
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

ENVIROSTOR:

Facility ID:	71003565
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:	Randy Reyes
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:	37.40938
Longitude:	-121.8972
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CA0000134791
Alias Type:	EPA Identification Number
Alias Name:	110002411747
Alias Type:	EPA (FRS #)
Alias Name:	SL0608585362
Alias Type:	GeoTracker Global ID
Alias Name:	71003565
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Compliance Verification
Completed Date:	05/09/2000
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1 Non-Submittal
Completed Date:	01/02/2001
Comments:	Not reported

APTOS CORP (Continued) **1000886265**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1 Non-Submittal
Completed Date:	10/01/2005
Comments:	A Phase I Environmental Site Assessment (ESA) report was prepared by Conestoga-Rovers & Associates on behalf of FR/CAL Northwest Alpha, LLC and FirstCAL Industrial, LLC. No potential current or historic recognized environmental conditions were identified at the Site. The Department of Toxic Substances Control did not oversee the Phase I ESA.
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

141
SSW
1/2-1
0.570 mi.
3012 ft.

LAM RESEARCH **RCRA-SQG** **1001195449**
77 W MONTAGUE EXPWY **CA HAZNET** **CAR000020289**
MILPITAS, CA 95035 **CA ENVIROSTOR**

Relative:
Higher

Actual:
42 ft.

RCRA-SQG:

Date form received by agency:	03/20/2000
Facility name:	LAM RESEARCH
Facility address:	77 W MONTAGUE EXPWY MILPITAS, CA 95035
EPA ID:	CAR000020289
Mailing address:	4650 CUSHING PKWY FREMONT, CA 94538
Contact:	LAURA MAIORIELLO
Contact address:	4650 CUSHING PKWY FREMONT, CA 94538
Contact country:	US
Contact telephone:	(510) 572-1535
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:	LAM RESEARCH
Owner/operator address:	4650 CUSHING PKWY FREMONT, CA 94538
Owner/operator country:	Not reported
Owner/operator telephone:	(510) 572-0200
Legal status:	Municipal
Owner/Operator Type:	Owner

LAM RESEARCH (Continued) **1001195449**

Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Hazardous Waste Summary:
Waste code: 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.

Violation Status: No violations found

HAZNET:
Year: 1999
Gepaid: CAR000020289
Contact: LAM RESEARCH
Telephone: 5105721535
Mailing Name: Not reported
Mailing Address: 4750 CUSHING PARKWAY
Mailing City,St,Zip: FREMONT, CA 945380000
Gen County: Not reported
TSD EPA ID: CAD982444481
TSD County: Not reported
Waste Category: Unspecified sludge waste
Disposal Method: Transfer Station
Tons: .8757
Facility County: Santa Clara

Year: 1999
Gepaid: CAR000020289
Contact: LAM RESEARCH
Telephone: 5105721535
Mailing Name: Not reported
Mailing Address: 4750 CUSHING PARKWAY
Mailing City,St,Zip: FREMONT, CA 945380000
Gen County: Not reported
TSD EPA ID: CAT080014079

LAM RESEARCH (Continued) **1001195449**

TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Transfer Station
Tons: 1.4750
Facility County: Santa Clara

Year: 1999
Gepaid: CAR000020289
Contact: LAM RESEARCH
Telephone: 5105721535
Mailing Name: Not reported
Mailing Address: 4750 CUSHING PARKWAY
Mailing City,St,Zip: FREMONT, CA 945380000
Gen County: Not reported
TSD EPA ID: CAT080014079
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Transfer Station
Tons: .1650
Facility County: Santa Clara

Year: 1999
Gepaid: CAR000020289
Contact: LAM RESEARCH
Telephone: 5105721535
Mailing Name: Not reported
Mailing Address: 4750 CUSHING PARKWAY
Mailing City,St,Zip: FREMONT, CA 945380000
Gen County: Not reported
TSD EPA ID: CAT080014079
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Transfer Station
Tons: .6500
Facility County: Santa Clara

Year: 1998
Gepaid: CAR000020289
Contact: LAM RESEARCH
Telephone: 5105721535
Mailing Name: Not reported
Mailing Address: 4750 CUSHING PARKWAY
Mailing City,St,Zip: FREMONT, CA 945380000
Gen County: Not reported
TSD EPA ID: CAD044429835
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Disposal, Other
Tons: .5177
Facility County: Santa Clara

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

ENVIROSTOR:
Facility ID: 71003369
Status: Inactive - Needs Evaluation

LAM RESEARCH (Continued) **1001195449**

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: 37.41013
Longitude: -121.8950
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAL000161234
Alias Type: EPA Identification Number
Alias Name: 71003369
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

142
NNW
1/2-1
0.583 mi.
3079 ft.

READ-RITE CORP. - MILPITAS
345 LOS COCHES STREET
MILPITAS, CA 95035

CA CHMIRS **S100871928**
CA HAZNET **N/A**
CA ENVIROSTOR

Relative:
Lower

Actual:
21 ft.

CHMIRS:
OES Incident Number: 4032
OES notification: Not reported
OES Date: 9/7/1994
OES Time: 06:09:56 PM
Incident Date: Not reported

READ-RITE CORP. - MILPITAS (Continued) **S100871928**

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	
Comments:	Not reported	
Facility Telephone:	Not reported	
Waterway Involved:	YES	
Waterway:	Not reported	
Spill Site:	Not reported	
Cleanup By:	local fd	
Containment:	Not reported	
What Happened:	Not reported	
Type:	CHEMICAL	
Measure:	Not reported	
Other:	Not reported	
Date/Time:	Not reported	
Year:	1994	
Agency:	milpitas fd	
Incident Date:	9/7/94 1600	
Admin Agency:	Not reported	
Amount:	1 gal	
Contained:	NO	
Site Type:	Not reported	
E Date:	Not reported	
Substance:	hcl	
Quantity Released:	Not reported	
BBLS:	Not reported	
Cups:	Not reported	
CUFT:	Not reported	
Gallons:	Not reported	
Grams:	Not reported	
Pounds:	Not reported	
Liters:	Not reported	
Ounces:	Not reported	
Pints:	Not reported	
Quarts:	Not reported	
Sheen:	Not reported	

READ-RITE CORP. - MILPITAS (Continued) **S100871928**

Tons: Not reported
Unknown: Not reported
Evacuations: NO
Number of Injuries: YES
Number of Fatalities: NO
Description: equipment failure - one person transported to hospital due to exposure
Not reported

HAZNET:
Year: 2013
Gepaid: CAC002733057
Contact: LIN LEUNG
Telephone: 4082827364
Mailing Name: Not reported
Mailing Address: PO BOX 7640
Mailing City,St,Zip: SAN FRANCISCO, CA 94120
Gen County: Santa Clara
TSD EPA ID: AZR000031823
TSD County: 99
Waste Category: Not reported
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 2.375
Facility County: Not reported

ENVIROSTOR:
Facility ID: 71002804
Status: No Further Action
Status Date: 11/27/2013
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: 3.94
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Randy Reyes
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: 37.42942
Longitude: -121.9006
APN: 08639003
Past Use: MANUFACTURING - ELECTRONIC
Potential COC: Benzene Carbon disulfide Chloroform Cumene (isopropylbenzene n-Hexane n-Propylbenzene 1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene 1,1-Dichloroethane 1,1-Dichloroethylene
Confirmed COC: 30192-NO 30194-NO
Potential Description: SV
Alias Name: 08639003
Alias Type: APN

READ-RITE CORP. - MILPITAS (Continued) **S100871928**

Alias Name: CAD981395130
Alias Type: EPA Identification Number
Alias Name: 71002804
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: 11/27/2013
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 JDS Uniphase manufacturing facility that was previously on the site was done with oversight from the City of Milpitas Fire Department. A Phase I Environmental Site Assessment, subsurface investigations, and vapor intrusion risk assessment were conducted prior to a residential development proceeding. Based on the information gathered during the site screening and the results of the site investigations 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

143
NW
1/2-1
0.617 mi.
3259 ft.

PRESTON PIPELINE INC.
151 BOTHELO AVE
MILPITAS, CA 95035

CA LUST **S101482391**
CA HIST LUST **N/A**
CA ENVIROSTOR

Relative:
Lower

Actual:
18 ft.

LUST:
Region: STATE
Global Id: T0608525893
Latitude: 37.42827842
Longitude: -121.904357888
Case Type: LUST Cleanup Site
Status: Open - Eligible for Closure
Status Date: 06/13/2014
Lead Agency: SANTA CLARA COUNTY LOP
Case Worker: LL
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: 14-598
LOC Case Number: 06S1E07F04f
File Location: Stored electronically as an E-file
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: MTBE / TBA / Other Fuel Oxygenates, Gasoline
Site History: This is an industrial site (piping contractor) and was granted closure to an industrial/commercial screening levels. Any redevelopment of this property to a more sensitive site usage (school, day care, residential) will need to be re-evaluated to determine risk. 1999 In March, 8 Geoprobe borings (BOT-1 through

PRESTON PIPELINE INC. (Continued) **S101482391**

BOT-8) and 4 soil borings (RR-1 through RR-4) were drilled at the site. The Geoprobe borings were advanced to 8 feet below the ground surface (ft bgs) and the soil borings were advanced to 3 ft bgs. Of the soil borings, only RR-4 was drilled on-site. The other borings were advanced on the adjacent property at 80 Railroad Avenue. One soil sample was collected from each boring and analyzed for Pesticides, Polychlorinated Biphenyls (PCBs), Total Recoverable Petroleum Hydrocarbons (TRPH), and Volatile Organic Compounds (VOCs). The soil sample from RR-4 was not reported to have concentrations present above the laboratory reporting limits. 15 soil samples were collected from the Geoprobe borings. They were analyzed for Pesticides, PCBs, Total Petroleum Hydrocarbons as Oil (TPHo), TPH as Diesel (TPHd), TPH as Gasoline (TPHg) and VOCs. In sample BOT-8@4, Tetrachlorethene was reported to be present at 0.05 parts per million (ppm), and is the only VOC detection in any of the samples. This sample also had the maximum concentrations of TPHo (160 ppm) and TPHd (38 ppm). Very low concentrations of Pesticides were reported in samples BOT1@4 and BOT-4@3.5. Groundwater was encountered around 17 ft bgs. 3 grab groundwater samples were collected from borings BOT-1, BOT-7 and BOT-8 and were reported to have a maximum concentration of 2,900 parts per billion (ppb) Total Petroleum Hydrocarbons as Gasoline (TPHg), 0.7 ppb Toluene, 0.6 ppb Xylenes, and 700 ppb Methyl tert-Butyl Ether (MtBE) in BOT-1. Benzene was not reported above the laboratory reporting limit in any of the samples. In June, 4 Hydropunch borings (HP-1 through HP-4) were advanced to approximately 17 feet below the ground surface (ft bgs) for the collection of grab groundwater samples. The grab groundwater samples were reported to have maximum concentrations of 62 ppb TPHg, 1.6 ppb Benzene, 1.2 ppb Ethylbenzene, 0.8 ppb Toluene, 2.7 ppb Xylenes, and 13,000 ppb MtBE in HP 1. MtBE analysis was by EPA Method No. 8020. 2000 In October, a 2,000-gallon gasoline and a 1,000-gallon diesel underground storage tanks were removed. 4 soil samples (T1 through T4) were collected at depths between 6.5 to 8.5 ft bgs. A maximum concentration of 0.14 ppm MtBE was reported. TPHg, TPHd, Benzene, Toluene, Ethylbenzene and Xylenes (BTEX) were not reported in any of the samples above the laboratory reporting limits. Following removal of the USTs, groundwater was noted to be present around 8 ft bgs within the pea gravel in the tank pit. Additional pea gravel was removed and the final excavation was approximately 12 feet deep. A grab groundwater sample (GW-1) was collected from the tank pit and was reported to have 4,900 ppb TPHg, 820 ppb TPHd, 110 ppb Benzene, 1200 ppb Toluene, 180 ppb Ethylbenzene, 930 ppb Xylenes, and 6.9 ppb MtBE. 2001 In January, another grab groundwater sample (PIT-1) was collected from the open UST excavation. The excavation had been uncovered since October, including during periods of precipitation. It was not reported to have detectable concentrations of TPHg, BTEX and MtBE above the laboratory reporting limits. The analysis was conducted to request permission to discharge approximately 20,000 to 25,000 gallons of groundwater to the storm drain. In August, the excavation was backfilled. Approximately 60 pounds of Oxygen Releasing Compounds (ORC) was mixed into a slurry and placed at the base of the excavation. It was covered by a geotextile fabric and than fill material. In September, 3 groundwater monitoring wells (CW-1 through CW-3) were installed to depths between 20 and 25 ft bgs. 4 soil samples were collected. Only 1.6 ppm TPHd was reported in well CW-2 at 10.5 ft bgs. TPHg, BTEX, MtBE, Ethylene Dibromide (EDB) and 1,2-Dichloroethane (DCA) were not reported above the laboratory

PRESTON PIPELINE INC. (Continued) **S101482391**

reporting limits in any of the soil samples. During drilling, groundwater was encountered between 15-20 ft bgs. Following installation of the wells, groundwater had risen within the wells to 4.91-5.87 ft bgs. 2003 In September, 5 Hydropunch borings (HP-5 through HP-9) were advanced to depths of 20 to 24 ft bgs. Grab groundwater samples were collected and reported to have maximum concentrations of 33 ppb MtBE, and 8.2 ppb Tert Butyl Alcohol (TBA). 1 groundwater monitoring well (CW-4) was installed to 25 ft bgs. No soil samples were collected and analyzed for Constituents of Concern (COCs). 2005 In March, an aquifer step drawdown test was conducted using well CW-3 for pumping. The results calculated a hydraulic conductivity of 14 feet per day. It also determined that groundwater pump and treat was a feasible remediation method that would remove the MtBE contamination within a year. Groundwater samples were collected from CW-2 and CW-3 and analyzed for Total Dissolved Solids (TDS) and were reported to contain 6,300 and 5,580 ppm, respectively. Based on the elevated TDS, the groundwater beneath this site is not suitable for drinking water, but is still a potential source of water supply other than drinking water. Therefore, the groundwater does not need to be remediated to drinking water standards. 2008 In May, 6 cone penetrometer borings (HP10 through HP15) were advanced onsite to depths of 40.5 ft bgs. These borings were advanced downgradient of the existing wells. Grab groundwater samples were collected from each boring and were not reported to have concentrations of COCs present above the laboratory reporting limits. 2011 In June, a Phase II investigation was completed at Preston Pipelines, which is comprised of 3 parcels and the fuel leak investigation site is the parcel in the center. The work was completed for a property transaction and possible redevelopment of the property to residential occupancy. A boring SS2 was collected in front of the warehouse building onsite and 2 soil samples were collected from 2 and 3 ft bgs. The sample collected at 2 ft bgs was reported to have a significant asphalt percentage. These samples were reported to have maximum concentrations of 12,000 ppm TPH as Motor Oil (TPHmo), 0.014 ppm Toluene, 0.057 ppm Phenanthrene, 1.8 ppm Cadmium, 62 ppm Chromium, 350 ppm Lead, 78 ppm Nickel, and 130 ppm Zinc. TPHg, Benzene and MtBE were not reported to be present above the laboratory reporting limits. 10 soil vapor samples were collected from 5 ft bgs over the entire Preston Pipelines facility: 2 south of and upgradient of the site, 3 north of the site and on the adjacent property, 2 north of and crossgradient of the site, and 3 (SG4, SG7 and SG8) north of and downgradient of the site. The 3 soil vapor samples collected downgradient of the site were reported to contain maximum concentrations of 44,000 micrograms per cubic meter (a%g/m3) TPHg, 44.9 a%g/m3 Benzene, 49.6 a%g/m3 Toluene, 39 a%g/m3 Ethylbenzene, 311.4 a%g/m3 Xylenes, 608 a%g/m3 DiPE, and 345 a%g/m3 Carbon Disulfide. In general, the maximum concentrations were reported for sample SG8, which appears to be located along the site boundary. 2 grab groundwater samples were collected north of and crossgradient of the site and were not reported to contain concentrations of TPHg, Benzene or MtBE above the laboratory reporting limits. In August, it was proposed to implement ozone injection at the site. Ozone injection commenced in October and continued through April 2012. Prior to system startup, baseline groundwater samples were collected and reported to contain maximum concentrations of 1,200 ppb TPHg, 1,600 ppb MtBE in well CW3; TBA and TAME were not reported to be present above the laboratory reporting limits. 2012 In April, the

PRESTON PIPELINE INC. (Continued) **S101482391**

ozone injection system was shut down. The Corrective Action Plan had proposed to conduct verification groundwater monitoring on a compressed schedule due to a pending real estate transaction. Groundwater samples were collected following system shut off at 1, 3, 6 and 10 weeks. In October, 2 soil vapor samples were collected from approximately 5 ft bgs. The sample VP2 was collected near well CW3 (core of groundwater plume) and was reported to have the highest concentrations of Benzene (45 a%g/m3), Toluene (84 a%g/m3), Ethylbenzene (16 a%g/m3), and Xylenes (82 a%g/m3). The highest MtBE concentration of 3,700 a%g/m3 was reported in sample VP1 collected near the former UST excavation. A soil boring SB17 was advanced to 7.5 ft bgs for the collection of soil samples to be analyzed for Naphthalene, which was not reported to be present in either sample above the laboratory reporting limit. Between 2012 and 2014, the only activity that was conducted was groundwater monitoring. 2014 In January, the last groundwater monitoring event was conducted and reported maximum concentrations of 630 ppb TPHg, 1.8 ppb Ethylbenzene, 2.1 ppb Xylenes, 1,200 ppb MtBE, and 4.8 ppb TAME in well CW3.

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

Contact:

Global Id:	T0608525893
Contact Type:	Local Agency Caseworker
Contact Name:	LANI LEE
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 BERGER DR, SUITE 300
City:	SAN JOSE
Email:	lani.lee@deh.sccgov.org
Phone Number:	Not reported

Global Id:	T0608525893
Contact Type:	Regional Board Caseworker
Contact Name:	NATHAN KING
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST., SUITE 1400
City:	OAKLAND
Email:	nking@waterboards.ca.gov
Phone Number:	Not reported

Status History:

Global Id:	T0608525893
Status:	Open - Site Assessment
Status Date:	03/10/1999

Global Id:	T0608525893
Status:	Open - Remediation
Status Date:	11/07/2005

Global Id:	T0608525893
Status:	Open - Verification Monitoring
Status Date:	05/01/2012

Global Id:	T0608525893
Status:	Open - Eligible for Closure
Status Date:	06/13/2014

PRESTON PIPELINE INC. (Continued) **S101482391**

Global Id: T0608525893
Status: Open - Case Begin Date
Status Date: 03/10/1999

Regulatory Activities:
Global Id: T0608525893
Action Type: ENFORCEMENT
Date: 11/30/2000
Action: Notice of Responsibility - #000211

Global Id: T0608525893
Action Type: ENFORCEMENT
Date: 02/09/2002
Action: Staff Letter - #34947

Global Id: T0608525893
Action Type: ENFORCEMENT
Date: 12/09/2008
Action: Staff Letter

Global Id: T0608525893
Action Type: ENFORCEMENT
Date: 04/14/2008
Action: Staff Letter - #804144

Global Id: T0608525893
Action Type: RESPONSE
Date: 04/30/2013
Action: Fact Sheets - Public Participation

Global Id: T0608525893
Action Type: REMEDIATION
Date: 11/07/2005
Action: Monitored Natural Attenuation

Global Id: T0608525893
Action Type: ENFORCEMENT
Date: 07/06/2009
Action: Staff Letter

Global Id: T0608525893
Action Type: ENFORCEMENT
Date: 09/09/2008
Action: Staff Letter

Global Id: T0608525893
Action Type: ENFORCEMENT
Date: 02/17/2009
Action: Staff Letter

Global Id: T0608525893
Action Type: Other
Date: 03/10/1999
Action: Leak Discovery

Global Id: T0608525893
Action Type: RESPONSE

PRESTON PIPELINE INC. (Continued) **S101482391**

Date: 10/30/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0608525893
Action Type: ENFORCEMENT
Date: 09/25/2012
Action: Staff Letter

Global Id: T0608525893
Action Type: ENFORCEMENT
Date: 02/20/2008
Action: Staff Letter - #80022

Global Id: T0608525893
Action Type: ENFORCEMENT
Date: 02/13/2013
Action: Staff Letter

Global Id: T0608525893
Action Type: RESPONSE
Date: 10/17/2011
Action: Well Installation Report

Global Id: T0608525893
Action Type: RESPONSE
Date: 04/30/2012
Action: Remedial Progress Report

Global Id: T0608525893
Action Type: RESPONSE
Date: 07/30/2012
Action: Remedial Progress Report

Global Id: T0608525893
Action Type: RESPONSE
Date: 11/30/2011
Action: Remedial Progress Report

Global Id: T0608525893
Action Type: ENFORCEMENT
Date: 11/29/2012
Action: Staff Letter

Global Id: T0608525893
Action Type: ENFORCEMENT
Date: 08/20/2012
Action: Staff Letter

Global Id: T0608525893
Action Type: Other
Date: 10/25/2000
Action: Leak Reported

Global Id: T0608525893
Action Type: RESPONSE
Date: 11/30/2009
Action: Remedial Progress Report

PRESTON PIPELINE INC. (Continued) **S101482391**

Global Id: T0608525893
Action Type: Other
Date: 10/17/2000
Action: Leak Stopped

Global Id: T0608525893
Action Type: RESPONSE
Date: 10/31/2008
Action: CAP/RAP - Other Report

Global Id: T0608525893
Action Type: ENFORCEMENT
Date: 08/19/2014
Action: Staff Letter

Global Id: T0608525893
Action Type: ENFORCEMENT
Date: 06/16/2014
Action: Notification - Public Notice of Case Closure

Global Id: T0608525893
Action Type: RESPONSE
Date: 07/30/2007
Action: Monitoring Report - Quarterly

Global Id: T0608525893
Action Type: RESPONSE
Date: 10/30/2007
Action: Monitoring Report - Quarterly

Global Id: T0608525893
Action Type: RESPONSE
Date: 08/31/2005
Action: Soil and Water Investigation Report

Global Id: T0608525893
Action Type: ENFORCEMENT
Date: 08/25/2011
Action: Staff Letter

Global Id: T0608525893
Action Type: RESPONSE
Date: 08/19/2008
Action: Soil and Water Investigation Report

Global Id: T0608525893
Action Type: REMEDIATION
Date: 10/19/2011
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0608525893
Action Type: RESPONSE
Date: 03/05/2001
Action: Soil and Water Investigation Workplan

Global Id: T0608525893
Action Type: RESPONSE

PRESTON PIPELINE INC. (Continued) **S101482391**

Date: 12/22/2014
Action: Well Destruction Report

Global Id: T0608525893
Action Type: ENFORCEMENT
Date: 06/19/2007
Action: Staff Letter - #708916

Global Id: T0608525893
Action Type: RESPONSE
Date: 07/31/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0608525893
Action Type: RESPONSE
Date: 03/30/2011
Action: CAP/RAP - Other Report

Global Id: T0608525893
Action Type: RESPONSE
Date: 04/30/2007
Action: Monitoring Report - Quarterly

Global Id: T0608525893
Action Type: RESPONSE
Date: 04/01/2002
Action: Monitoring Report - Quarterly

Global Id: T0608525893
Action Type: RESPONSE
Date: 01/31/2006
Action: Monitoring Report - Quarterly

Global Id: T0608525893
Action Type: RESPONSE
Date: 01/30/2008
Action: Monitoring Report - Quarterly

Global Id: T0608525893
Action Type: RESPONSE
Date: 04/30/2008
Action: Monitoring Report - Quarterly

Global Id: T0608525893
Action Type: RESPONSE
Date: 10/30/2008
Action: Monitoring Report - Quarterly

Global Id: T0608525893
Action Type: RESPONSE
Date: 04/15/2008
Action: Soil and Water Investigation Workplan

Global Id: T0608525893
Action Type: RESPONSE
Date: 10/12/2012
Action: Other Report / Document - Regulator Responded

PRESTON PIPELINE INC. (Continued) **S101482391**

Global Id: T0608525893
Action Type: RESPONSE
Date: 12/17/2012
Action: Other Report / Document - Regulator Responded

Global Id: T0608525893
Action Type: RESPONSE
Date: 04/30/2013
Action: Monitoring Report - Quarterly - Regulator Responded

Global Id: T0608525893
Action Type: RESPONSE
Date: 04/30/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0608525893
Action Type: RESPONSE
Date: 04/30/2014
Action: Monitoring Report - Semi-Annually

Global Id: T0608525893
Action Type: RESPONSE
Date: 10/30/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0608525893
Action Type: RESPONSE
Date: 10/30/2007
Action: Monitoring Report - Quarterly

Global Id: T0608525893
Action Type: ENFORCEMENT
Date: 11/04/2008
Action: Staff Letter

Global Id: T0608525893
Action Type: RESPONSE
Date: 11/26/2008
Action: Interim Remedial Action Plan

Global Id: T0608525893
Action Type: RESPONSE
Date: 10/30/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0608525893
Action Type: ENFORCEMENT
Date: 12/07/2011
Action: Staff Letter

Global Id: T0608525893
Action Type: RESPONSE
Date: 04/30/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0608525893
Action Type: ENFORCEMENT

PRESTON PIPELINE INC. (Continued) **S101482391**

Date: 06/30/2011
Action: Staff Letter

Global Id: T0608525893
Action Type: ENFORCEMENT
Date: 11/30/2010
Action: Staff Letter

Global Id: T0608525893
Action Type: ENFORCEMENT
Date: 01/06/2001
Action: Staff Letter - #34944

Global Id: T0608525893
Action Type: ENFORCEMENT
Date: 01/30/2005
Action: Staff Letter - #5031

Global Id: T0608525893
Action Type: ENFORCEMENT
Date: 11/14/2005
Action: Staff Letter - #54111

Global Id: T0608525893
Action Type: RESPONSE
Date: 04/30/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0608525893
Action Type: RESPONSE
Date: 10/30/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0608525893
Action Type: RESPONSE
Date: 04/30/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0608525893
Action Type: RESPONSE
Date: 04/30/2006
Action: Monitoring Report - Quarterly

Global Id: T0608525893
Action Type: RESPONSE
Date: 07/30/2006
Action: Monitoring Report - Quarterly

Global Id: T0608525893
Action Type: RESPONSE
Date: 10/30/2006
Action: Monitoring Report - Quarterly

Global Id: T0608525893
Action Type: RESPONSE
Date: 01/30/2007
Action: Monitoring Report - Quarterly

PRESTON PIPELINE INC. (Continued) **S101482391**

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Pollution Characterization
Case Number: 06S1E07F04f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 3/10/1999
Pollution Characterization Began: 3/10/1999
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: 06S1E07F04F
Date Closed: Not reported
EDR Link ID: 06S1E07F04F

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1E07F04
Oversite Agency: SCCDEH
Date Listed: 2000-11-20 00:00:00
Closed Date: Not reported

ENVIROSTOR:
Facility ID: 43490054
Status: Refer: Other Agency
Status Date: 06/23/1994
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: 37.4275
Longitude: -121.9033
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED

PRESTON PIPELINE INC. (Continued) **S101482391**

Potential COC: * CONTAMINATED SOIL * Sludge - Sewage * UNSPECIFIED ACID SOLUTION * UNSPECIFIED ALKALINE SOLUTIONS * UNSPECIFIED SLUDGE WASTE * UNSPECIFIED SOLVENT MIXTURES * UNSPECIFIED ORGANIC LIQUID MIXTURE Polychlorinated biphenyls (PCBs
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: MILLER AND GIBSON INDUSTRIAL PUMPING
Alias Type: Alternate Name
Alias Name: PRESTON PIPELINE,INC.
Alias Type: Alternate Name
Alias Name: CAD980736094
Alias Type: EPA Identification Number
Alias Name: 43490054
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 ID FROM ERRIS

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 03/10/1989
Comments: Site Screening Done: EPA Federal Investigation Team con- ducted Screening Site Inspection; recommends TSCA and Santa Clara County Environmental Health inspections; NFA for Cercla. Preston Pipeline has three permanent TSD's # CAL000030516, CAL 000066107, and CAL000071854

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 06/09/1987
Comments: SITE SCREENING DONE ON EPA'S CERCLIS. STATE PA DONE 2/86.

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

144
NNW
1/2-1
0.619 mi.
3267 ft.

INTERNATIONAL MICROCIRCUITS IN
525 LOS COCHES STREET
MILPITAS, CA 95035

CA EMI **1001611134**
CA ENVIROSTOR **N/A**

Relative:
Lower

Actual:
24 ft.

EMI:
Year: 1990
County Code: 43
Air Basin: SF

INTERNATIONAL MICROCIRCUITS IN (Continued) **1001611134**

Facility ID:	4657
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 & Smllr Tons/Yr:	0

Year:	1993
County Code:	43
Air Basin:	SF
Facility ID:	4657
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 & Smllr Tons/Yr:	0

Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	4657
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 & Smllr Tons/Yr:	0

Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	4657
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

INTERNATIONAL MICROCIRCUITS IN (Continued) **1001611134**

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 & Smllr Tons/Yr:	0

ENVIROSTOR:

Facility ID:	71003233
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:	37.43184
Longitude:	-121.8953
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAL000036961
Alias Type:	EPA Identification Number
Alias Name:	71003233
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

AF145 **MONY PROPERTY** **CA ENVIROSTOR** **S101482400**
South **1980 TAROB COURT** **N/A**
1/2-1 **MILPITAS, CA 95035**
0.723 mi.
3816 ft. **Site 1 of 2 in cluster AF**

Relative:
Higher

Actual:
50 ft.

ENVIROSTOR:

Facility ID:	43650001
Status:	No Further Action
Status Date:	09/22/1999
Site Code:	Not reported
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	1
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Jacinto Soto
Supervisor:	Barbara Cook
Division Branch:	Cleanup Berkeley
Assembly:	25
Senate:	10
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.40629
Longitude:	-121.8908
APN:	086-36-040
Past Use:	UNKNOWN
Potential COC:	Trichloroethylene (TCE 1,1-Dichloroethylene
Confirmed COC:	Trichloroethylene (TCE 1,1-Dichloroethylene
Potential Description:	OTH
Alias Name:	086-36-040
Alias Type:	APN
Alias Name:	43650001
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:	04/03/1990
Comments:	Completed Site Screening. Groundwater monitoring was conducted by the Responsible Party's consultant. Contaminantas detected include trichloroethene (TCE) at concentrations of 4.2 ppb and 43 ppb and cis-1,2-dichlororthene (DCE) at 1.4 ppb. The actual source of contamination has not been identified and the lateral extent of groundwater contamination has not been delineated at the site. Recommend medium priority Preliminary Endangerment Assessment.
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

AF146 **DYNAMIC DETAILS- MILPITAS** **RCRA-LQG** **1000227684**
South **1831 TAROB CT.** **CA NPDES** **CAT080031511**
1/2-1 **MILPITAS, CA 95035** **CA EMI**
0.736 mi. **CA ENVIROSTOR**
3885 ft. **Site 2 of 2 in cluster AF**

Relative:
Higher

Actual:
49 ft.

RCRA-LQG:

Date form received by agency:	10/24/2012
Facility name:	DYNAMIC DETAILS- MILPITAS
Facility address:	1831 TAROB CT. MILPITAS, CA 95035
EPA ID:	CAT080031511
Mailing address:	TAROB CT. MILPITAS, CA 95035
Contact:	JESUS ROJAS
Contact address:	TAROB CT. MILPITAS, CA 95035
Contact country:	Not reported
Contact telephone:	(408) 263-0940
Telephone ext.:	4030
Contact email:	JROJAS@DDIGLOBAL.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:	DYNAMIC DETAILS, INC
Owner/operator address:	TAROB CT. MILPITAS, CA 95035
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/01/1990
Owner/Op end date:	Not reported

Owner/operator name:	GEOMAX
Owner/operator address:	EDWARD AVE SANTA CLARA, CA 95054
Owner/operator country:	Not reported
Owner/operator telephone:	(408) 719-4175
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	06/01/1977
Owner/Op end date:	Not reported

DYNAMIC DETAILS- MILPITAS (Continued) **1000227684**

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: 06/15/2010
Site name: DYNAMIC DETAILS - MILPITAS
Classification: Large Quantity Generator

Date form received by agency: 02/28/2008
Site name: DYNAMIC DETAILS -MILPITAS
Classification: Large Quantity Generator

Date form received by agency: 02/23/2006
Site name: DYNAMIC DETAILS INCORPORATED
Classification: Large Quantity Generator

Date form received by agency: 02/20/2004
Site name: DYNAMIC DETAILS INCORPORATED
Classification: Large Quantity Generator

Date form received by agency: 02/27/2002
Site name: DYNAMIC DETAILS, INC
Classification: Large Quantity Generator

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

Date form received by agency: 05/26/1999
Site name: DYNAMIC DETAILS INC
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Site name: DYNAMIC CIRCUITS INC.
Classification: Large Quantity Generator

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

Date form received by agency: 03/15/1994
Site name: DYNAMIC CIRCUITS INC.

DYNAMIC DETAILS- MILPITAS (Continued) **1000227684**

Classification: Large Quantity Generator

Date form received by agency: 02/29/1992
Site name: DYNAMIC CIRCUITS INC.
Classification: Large Quantity Generator

Date form received by agency: 03/21/1990
Site name: SHAMROCK TECHNOLOGY
Classification: Large Quantity Generator

Hazardous Waste Summary:
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.

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: D010
Waste name: SELENIUM

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: 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 LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003

DYNAMIC DETAILS- MILPITAS (Continued) **1000227684**

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.

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.

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: 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): 400940

Waste code: D004
Waste name: ARSENIC
Amount (Lbs): 404740

Waste code: D006
Waste name: CADMIUM
Amount (Lbs): 3800

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 409320

DYNAMIC DETAILS- MILPITAS (Continued) **1000227684**

Waste code: D008
Waste name: LEAD
Amount (Lbs): 121220

Waste code: D010
Waste name: SELENIUM
Amount (Lbs): 3800

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): 308060

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 12/16/2008
Date achieved compliance: 02/10/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/16/2008
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: 11/26/2008
Date achieved compliance: 11/26/2008
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/26/2008
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: 11/07/2008
Date achieved compliance: 11/07/2008
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/07/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

DYNAMIC DETAILS- MILPITAS (Continued) **1000227684**

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 12/16/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 02/10/2009
Evaluation lead agency: State

Evaluation date: 11/26/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 11/26/2008
Evaluation lead agency: State

Evaluation date: 11/07/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 11/07/2008
Evaluation lead agency: State

NPDES:
Npdes Number: CAS000001
Facility Status: Active
Agency Id: 0
Region: 2
Regulatory Measure Id: 183950
Order No: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 2 43I006908
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: Dynamic Details Inc
Discharge Address: 1831 Tarob Ct
Discharge City: Milpitas
Discharge State: California
Discharge Zip: 95035

EMI:
Year: 1987
County Code: 43
Air Basin: SF
Facility ID: 2573
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

DYNAMIC DETAILS- MILPITAS (Continued) **1000227684**

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

Year:	1990
County Code:	43
Air Basin:	SF
Facility ID:	2573
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:	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 & Smllr Tons/Yr:	0

Year:	1995
County Code:	43
Air Basin:	SF
Facility ID:	8297
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:	7
Reactive Organic Gases Tons/Yr:	7
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	8297
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:	8
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 & Smllr Tons/Yr:	0

DYNAMIC DETAILS- MILPITAS (Continued) **1000227684**

Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	8297
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:	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 & Smllr Tons/Yr:	0

Year:	1998
County Code:	43
Air Basin:	SF
Facility ID:	8297
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:	5
Reactive Organic Gases Tons/Yr:	4
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
County Code:	43
Air Basin:	SF
Facility ID:	8297
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:	6
Reactive Organic Gases Tons/Yr:	5
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
County Code:	43
Air Basin:	SF
Facility ID:	8297
Air District Name:	BA
SIC Code:	3672

DYNAMIC DETAILS- MILPITAS (Continued) **1000227684**

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:	5
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2001
County Code:	43
Air Basin:	SF
Facility ID:	8297
Air District Name:	BA
SIC Code:	3672
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:	21
Reactive Organic Gases Tons/Yr:	17
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
County Code:	43
Air Basin:	SF
Facility ID:	8297
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:	6
Reactive Organic Gases Tons/Yr:	5
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
County Code:	43
Air Basin:	SF
Facility ID:	8297
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:	6
Reactive Organic Gases Tons/Yr:	5
Carbon Monoxide Emissions Tons/Yr:	0

DYNAMIC DETAILS- MILPITAS (Continued) **1000227684**

NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	8297
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:	6.297
Reactive Organic Gases Tons/Yr:	4.92572
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	8297
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:	5.351
Reactive Organic Gases Tons/Yr:	4.3827736
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	8297
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:	4.948
Reactive Organic Gases Tons/Yr:	4.0541784
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2007

DYNAMIC DETAILS- MILPITAS (Continued) **1000227684**

County Code:	43
Air Basin:	SF
Facility ID:	8297
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:	4.947
Reactive Organic Gases Tons/Yr:	4.0533312
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	8297
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:	4.269
Reactive Organic Gases Tons/Yr:	3.4789296
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2009
County Code:	43
Air Basin:	SF
Facility ID:	8297
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:	2.585
Reactive Organic Gases Tons/Yr:	1.9153359999999999
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2010
County Code:	43
Air Basin:	SF
Facility ID:	8297
Air District Name:	BA
SIC Code:	3672
Air District Name:	BAY AREA AQMD

DYNAMIC DETAILS- MILPITAS (Continued) **1000227684**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.2549999999999999
Reactive Organic Gases Tons/Yr:	1.803439
Carbon Monoxide Emissions Tons/Yr:	5.0000000000000001E-3
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.00204918032786885
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.002

Year:	2011
County Code:	43
Air Basin:	SF
Facility ID:	8297
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:	2.371
Reactive Organic Gases Tons/Yr:	1.9017142
Carbon Monoxide Emissions Tons/Yr:	0.005
NOX - Oxides of Nitrogen Tons/Yr:	0.014
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2012
County Code:	43
Air Basin:	SF
Facility ID:	8297
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:	3.415
Reactive Organic Gases Tons/Yr:	2.7862015
Carbon Monoxide Emissions Tons/Yr:	0.004
NOX - Oxides of Nitrogen Tons/Yr:	0.011
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.0010245901639
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.001

ENVIROSTOR:

Facility ID:	43390001
Status:	Refer: RWQCB
Status Date:	02/09/1996
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

DYNAMIC DETAILS- MILPITAS (Continued) **1000227684**

Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.40688
Longitude: -121.8919
APN: 086-36-030
Past Use: NONE SPECIFIED
Potential COC: * OTHER PESTICIDE CONTAINERS, 30 GALLONS OR MORE
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 086-36-030
Alias Type: APN
Alias Name: 43390001
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: 01/24/1990
Comments: SITE SCREENING DONE SITE CONSISTS OF INDUSTRIAL BUILDING AND OUTSIDE STORAGE AREAS CONSISTING OF A SECURITY STORAGE LOCKER WHERE CHEMICAL DRUMS WITH DIFFERENT TYPES OF ACIDS ARE STORED. ON 6-87, 2 GROUNDWATER SAMPLES WERE COLLECTED FROM THE WELLS AND SOIL SAMPLES WERE COLLECTED FROM AROUND THE WELLS. TCE (320 PPB) & DCE (9 PPB) WERE DETECTED FROM THE WATER SAMPLES. SOIL SAMPLES SHOWED LEVELS OF PRIORITY METALS WHICH WERE ALL BELOW STATE ACTION LEVELS. PA REQUIRED MEDIUM.

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: 71003543
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

DYNAMIC DETAILS- MILPITAS (Continued) **1000227684**

Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.40684
Longitude:	-121.8919
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAT080031511
Alias Type:	EPA Identification Number
Alias Name:	110000484100
Alias Type:	EPA (FRS #)
Alias Name:	71003543
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

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147 **COOK PAINT AND VARNISH COMPANY** **CA HIST Cal-Sites** **S100933170**
NNE **201 SINCLAIR FRONTAGE ROAD** **CA SLIC** **N/A**
1/2-1 **MILPITAS, CA 95035** **CA RESPONSE**
0.742 mi. **CA EMI**
3918 ft. **CA ENVIROSTOR**

Relative:
Lower

Actual:
38 ft.

Calsite:

Region:	BERKELEY
Facility ID:	43280132
Facility Type:	RP
Type:	RESPONSIBLE PARTY
Branch:	NC
Branch Name:	NORTH COAST
File Name:	Not reported
State Senate District:	03291988
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:	28
SIC Name:	MANU - CHEMICALS & ALLIED PRODUCTS
Access:	Not reported
Cortese:	Not reported

COOK PAINT AND VARNISH COMPANY (Continued) **S100933170**

Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Not reported
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:	20
State Senate District Code:	10
Facility ID:	43280132
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08051986
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:	43280132
Activity:	FRA
Activity Name:	FINAL REMEDIAL ACTION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	10281986
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

COOK PAINT AND VARNISH COMPANY (Continued) **S100933170**

For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43280132
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	03291988
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:	201 SINCLAIR FRONTAGE ROAD
Alternate City,St,Zip:	MILPITAS, CA 95035
Background Info:	Cook Paint and Varnish Company operated a manufacturing facility on this property. Soil and groundwater sampling was conducted and found xylene, ethylbenzene, toluene, benzene, and dichlorobenzene. The final remedy consisted of excavating and landfarming contaminated soil and extraction and aeration of contaminated groundwater.
Comments Date:	03291988
Comments:	Certified Site. DHS determined all appropriate response actions
Comments Date:	03291988
Comments:	were completed and no further removal/remedial action was
Comments Date:	03291988
Comments:	necessary. The $115,000 cost of the remedial action was
Comments Date:	03291988
Comments:	recovered from the responsible party.
Comments Date:	08051986
Comments:	Issued Remedial Action Order.
Comments Date:	08131985
Comments:	DHS reviewed and approved sampling analysis procedures,
Comments Date:	08131985
Comments:	health and safety protections, and removal/disposal
Comments Date:	08131985
Comments:	procedures.
Comments Date:	10171985
Comments:	Remedial action initiated.
Comments Date:	10281986
Comments:	Completed Final Remedial Action. Excavation and disposal (on
Comments Date:	10281986

COOK PAINT AND VARNISH COMPANY (Continued) **S100933170**

Comments: site treatment included spreading and tilling soil to aerate and
Comments Date: 10281986
Comments: remove PAO chemicals by wind and solar heat). Treatment of
Comments Date: 10281986
Comments: ground water was by extraction and aeration. 2,217 gal of
Comments Date: 10281986
Comments: ground water and 383 tons of soil was treated.
ID Name: Not reported
ID Value: Not reported
Alternate Name: COOK PAINT AND VARNISH COMPANY
Special Programs Code: Not reported
Special Programs Name: Not reported

SLIC REG 2:
Region: 2
Facility ID: SL18327747
Facility Status: Not reported
Date Closed: Not reported
Local Case #: Not reported
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

RESPONSE:
Facility ID: 43280132
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: Not reported
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Not reported
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: 03/29/1988
Restricted Use: NO
Funding: Responsible Party
Latitude: 37.43222
Longitude: -121.8880
APN: NONE SPECIFIED
Past Use: PAINT MANUFACTURING
Potential COC : TPH-gas
Confirmed COC: TPH-gas

COOK PAINT AND VARNISH COMPANY (Continued) **S100933170**

Potential Description: OTH, SOIL
Alias Name: 110002645399
Alias Type: EPA (FRS #)
Alias Name: 110033613604
Alias Type: EPA (FRS #)
Alias Name: 43280132
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 03/29/1988
Comments: Certified Site. DHS determined all appropriate response actions were completed and no further removal/remedial action was necessary. The $115,000 cost of the remedial action was recovered from the responsible party.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 11/13/1986
Comments: Completed Final Remedial Action. Excavation and disposal (on site treatment included spreading and tilling soil to aerate and remove PAO chemicals by wind and solar heat). Treatment of ground water was by extraction and aeration. 2,217 gal of ground water and 383 tons of soil was treated.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Report
Completed Date: 02/27/1987
Comments: Report describes the closure of 12 extraction and/or monitoring wells. Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 05/08/1985
Comments: Report defines the contamination found, cleanup standards, and proposed removal options.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 05/06/1985
Comments: Investigation near the waste water lagoon.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 02/19/1985
Comments: Workplan to define extent of the contaminants in groundwater.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 01/18/1985

COOK PAINT AND VARNISH COMPANY (Continued) **S100933170**

Comments: Report documents initial field investigation work done.

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:	160
Air District Name:	BA
SIC Code:	2851
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 & Smllr Tons/Yr:	0

ENVIROSTOR:

Facility ID:	43280132
Status:	Certified
Status Date:	03/29/1988
Site Code:	Not reported
Site Type:	State Response
Site Type Detailed:	State Response or NPL
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
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:	Responsible Party
Latitude:	37.43222
Longitude:	-121.8880
APN:	NONE SPECIFIED
Past Use:	PAINT MANUFACTURING
Potential COC:	TPH-gas
Confirmed COC:	TPH-gas

COOK PAINT AND VARNISH COMPANY (Continued) **S100933170**

Potential Description: OTH, SOIL
Alias Name: 110002645399
Alias Type: EPA (FRS #)
Alias Name: 110033613604
Alias Type: EPA (FRS #)
Alias Name: 43280132
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 03/29/1988
Comments: Certified Site. DHS determined all appropriate response actions were completed and no further removal/remedial action was necessary. The $115,000 cost of the remedial action was recovered from the responsible party.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 11/13/1986
Comments: Completed Final Remedial Action. Excavation and disposal (on site treatment included spreading and tilling soil to aerate and remove PAO chemicals by wind and solar heat). Treatment of ground water was by extraction and aeration. 2,217 gal of ground water and 383 tons of soil was treated.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Report
Completed Date: 02/27/1987
Comments: Report describes the closure of 12 extraction and/or monitoring wells. Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 05/08/1985
Comments: Report defines the contamination found, cleanup standards, and proposed removal options.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 05/06/1985
Comments: Investigation near the waste water lagoon.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 02/19/1985
Comments: Workplan to define extent of the contaminants in groundwater.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 01/18/1985

COOK PAINT AND VARNISH COMPANY (Continued) **S100933170**

Comments: Report documents initial field investigation work done.

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

148
SSW
1/2-1
0.744 mi.
3930 ft.

MEKTEC CORPORATION
1740 MCCANDLESS DR
MILPITAS, CA 95035

CA CHMIRS **S100274872**
CA EMI **N/A**
CA ENVIROSTOR

Relative:
Lower

Actual:
37 ft.

CHMIRS:
OES Incident Number: 2362
OES notification: Not reported
OES Date: 5/24/1994
OES Time: 01:59:25 PM
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Comments: Not reported
Facility Telephone: Not reported
Waterway Involved: YES
Waterway: Not reported
Spill Site: Not reported
Cleanup By: van , waters and rogers
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported

MEKTEC CORPORATION (Continued) **S100274872**

Other:	Not reported
Date/Time:	Not reported
Year:	1994
Agency:	van , waters and rogers
Incident Date:	0815/23may94
Admin Agency:	Not reported
Amount:	20 gals
Contained:	NO
Site Type:	IND PLT
E Date:	Not reported
Substance:	hydrogene proxide
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
Description:	hydrogen proxide spill from top of tanker truck to asphalt due to expansion
OES Incident Number:	8905509
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	01-APR-89
Date Completed:	**01-APR-89**
Property Use:	700
Agency Id Number:	43030
Agency Incident Number:	89-6856F
Time Notified:	1609
Time Completed:	1906
Surrounding Area:	500
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

MEKTEC CORPORATION (Continued) **S100274872**

Company Name:	Not reported
Reporting Officer Name/ID:	CAPT. AL HUSON 19C1
Report Date:	01-APR-89
Comments:	Not reported
Facility Telephone:	408 945-5785
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:	Not reported
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	08-MAY-90
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Not reported

EMI:

Year:	1990
County Code:	43
Air Basin:	SF
Facility ID:	3905
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:	25
Reactive Organic Gases Tons/Yr:	10
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0

MEKTEC CORPORATION (Continued) **S100274872**

SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1998
County Code:	43
Air Basin:	SF
Facility ID:	3905
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:	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 & Smllr Tons/Yr:	0
Year:	1999
County Code:	43
Air Basin:	SF
Facility ID:	3905
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:	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 & Smllr Tons/Yr:	0
Year:	2000
County Code:	43
Air Basin:	SF
Facility ID:	3905
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:	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 & Smllr Tons/Yr:	0

ENVIROSTOR:
Facility ID: 71003057

MEKTEC CORPORATION (Continued) **S100274872**

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: 37.40632
Longitude: -121.8991
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD982468282
Alias Type: EPA Identification Number
Alias Name: 110009545705
Alias Type: EPA (FRS #)
Alias Name: 71003057
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

149
SSW
1/2-1
0.755 mi.
3988 ft.

IONIZATION RESEARCH CO DBA ECOSOLUTIONS — **CA HWP** — **S107138949**
1823 HOURET CT — **N/A**
MILPITAS, CA 95035

Relative:
Lower

Actual:
39 ft.

HWP:

EPA Id:	CAL000175030
Cleanup Status:	CLOSED
Latitude:	37.40621
Longitude:	-121.8966
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Team:	Not reported
Supervisor:	Not reported
Site Code:	600419
Assembly District:	25
Senate District:	10
Public Information Officer:	Not reported

Activities:

EPA Id:	CAL000175030
Facility Type:	Historical - Non-Operating
Unit Names:	CHEMOXIDATIONTANK, CHEMOXTANK, CONTAINERSTORAGE, CONTAINERWASHER, INORGANICDEWATERTANK, TANKSTORAGE
Event Description:	New Operating Permit - PUBLIC COMMENT (END)
Actual Date:	03/24/1999

EPA Id:	CAL000175030
Facility Type:	Historical - Non-Operating
Unit Names:	CHEMOXIDATIONTANK, CHEMOXTANK, CONTAINERSTORAGE, CONTAINERWASHER, INORGANICDEWATERTANK, TANKSTORAGE
Event Description:	New Operating Permit - DRAFT PERMIT
Actual Date:	03/24/1999

EPA Id:	CAL000175030
Facility Type:	Historical - Non-Operating
Unit Names:	CHEMOXIDATIONTANK, CHEMOXTANK, CONTAINERSTORAGE, CONTAINERWASHER, INORGANICDEWATERTANK, TANKSTORAGE
Event Description:	New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date:	03/24/1999

EPA Id:	CAL000175030
Facility Type:	Historical - Non-Operating
Unit Names:	CHEMOXIDATIONTANK, CHEMOXTANK, CONTAINERSTORAGE, CONTAINERWASHER, INORGANICDEWATERTANK, TANKSTORAGE
Event Description:	New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date:	05/21/1999

EPA Id:	CAL000175030
Facility Type:	Historical - Non-Operating
Unit Names:	CHEMOXIDATIONTANK, CHEMOXTANK, CONTAINERSTORAGE, CONTAINERWASHER, INORGANICDEWATERTANK, TANKSTORAGE
Event Description:	New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date:	05/18/2009

EPA Id:	CAL000175030
Facility Type:	Historical - Non-Operating
Unit Names:	CHEMOXIDATIONTANK, CHEMOXTANK, CONTAINERSTORAGE, CONTAINERWASHER, INORGANICDEWATERTANK, TANKSTORAGE

IONIZATION RESEARCH CO DBA ECOSOLUTIONS (Continued) **S107138949**

Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 04/01/1994

EPA Id: CAL000175030
Facility Type: Historical - Non-Operating
Unit Names: CHEMOXIDATIONTANK, CHEMOXTANK, CONTAINERSTORAGE, CONTAINERWASHER, INORGANICDEWATERTANK, TANKSTORAGE
Event Description: New Operating Permit - FINAL PERMIT
Actual Date: 05/19/1999

Closure:
EPA Id: CAL000175030
Facility Type: Historical - Non-Operating
Unit Names: CHEMOXIDATIONTANK, CHEMOXTANK, CONTAINERSTORAGE, CONTAINERWASHER, INORGANICDEWATERTANK, TANKSTORAGE
Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date: 06/10/2008

EPA Id: CAL000175030
Facility Type: Historical - Non-Operating
Unit Names: CHEMOXIDATIONTANK, CHEMOXTANK, CONTAINERSTORAGE, CONTAINERWASHER, INORGANICDEWATERTANK, TANKSTORAGE
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 08/05/2008

EPA Id: CAL000175030
Facility Type: Historical - Non-Operating
Unit Names: CHEMOXIDATIONTANK, CHEMOXTANK, CONTAINERSTORAGE, CONTAINERWASHER, INORGANICDEWATERTANK, TANKSTORAGE
Event Description: Closure Final - CLOSURE PLAN APPROVED
Actual Date: 12/20/1996

Alias:
EPA Id: CAL000175030
Facility Type: Historical - Non-Operating
Alias Type: Project Code (Site Code)
Alias: 600419

AG150 **MYCOSIL INCORPORATED** **RCRA-SQG** **1000420299**
South **1905 TAROB CT.** **FINDS** **CAD981994353**
1/2-1 **MILPITAS, CA 95035** **CA EMI**
0.773 mi. **CA ENVIROSTOR**
4081 ft. **Site 1 of 2 in cluster AG** **CA WDS**

Relative: Higher

Actual: 49 ft.

RCRA-SQG:
Date form received by agency: 02/04/2004
Facility name: PHOTRONICS INC.
Facility address: 1905 TAROB COURT
MILPITAS, CA 95035
EPA ID: CAD981994353
Contact: MICHAEL S SYKORA
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (972) 889-6215
Contact email: MSYKORA@DALLAS.PHOTRONICS.COM

MYCOSIL INCORPORATED (Continued) **1000420299**

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: PHOTRONICS 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: 05/01/1987
Owner/Op end date: Not reported

Owner/operator name: GEOMAX
Owner/operator address: 2025 GATEWAY PLACE, SUITE 124
SAN JOSE, CA 95110
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/14/1983
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: 02/04/2004
Site name: PHOTRONICS INC.
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: PHOTRONIC LABS INC
Classification: Small Quantity Generator

Violation Status: No violations found

MYCOSIL INCORPORATED (Continued) **1000420299**

FINDS:

Registry ID: 110002147463

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.

EMI:

Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	9549
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 & Smllr Tons/Yr:	0

Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	9549
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 & Smllr Tons/Yr:	0

Year:	1998
County Code:	43
Air Basin:	SF

MYCOSIL INCORPORATED (Continued) **1000420299**

Facility ID:	9549
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:	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 & Smllr Tons/Yr:	0

Year:	1999
County Code:	43
Air Basin:	SF
Facility ID:	9549
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:	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 & Smllr Tons/Yr:	0

Year:	2000
County Code:	43
Air Basin:	SF
Facility ID:	9549
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:	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 & Smllr Tons/Yr:	0

Year:	2001
County Code:	43
Air Basin:	SF
Facility ID:	9549
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

MYCOSIL INCORPORATED (Continued) **1000420299**

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 & Smllr Tons/Yr:	0

Year:	2002
County Code:	43
Air Basin:	SF
Facility ID:	9549
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:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

ENVIROSTOR:

Facility ID:	71002945
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:	37.40579
Longitude:	-121.8915
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD981994353
Alias Type:	EPA Identification Number
Alias Name:	71002945
Alias Type:	Envirostor ID Number

MYCOSIL INCORPORATED (Continued) **1000420299**

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

CA WDS:

Facility ID:	San Francisco Bay 43I012493
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:	4082628800
Facility Contact:	CHUCK ISAACSON
Agency Name:	PHOTRONICS INC
Agency Address:	15 Secor Rd # 5226
Agency City,St,Zip:	Brookfield 68043937
Agency Contact:	JEFF MOONAN
Agency Telephone:	2037759000
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

MYCOSIL INCORPORATED (Continued) **1000420299**

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.

AG151 **ELANTEC, INC** **CA EMI** **S103639453**
South **1996 TAROB COURT** **CA ENVIROSTOR** **N/A**
1/2-1 **MILPITAS, CA 95035**
0.805 mi.
4248 ft. **Site 2 of 2 in cluster AG**

Relative:
Higher

Actual:
50 ft.

EMI:

Year:	1993
County Code:	43
Air Basin:	SF
Facility ID:	2860
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 & Smllr Tons/Yr:	0

Year:	1995
County Code:	43
Air Basin:	SF
Facility ID:	2860
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:	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:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	2860
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

ELANTEC, INC (Continued) **S103639453**

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:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	2860
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 & Smllr Tons/Yr:	0

Year:	1998
County Code:	43
Air Basin:	SF
Facility ID:	2860
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 & Smllr Tons/Yr:	0

Year:	1999
County Code:	43
Air Basin:	SF
Facility ID:	2860
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

ELANTEC, INC (Continued) **S103639453**

Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2000
County Code: 43
Air Basin: SF
Facility ID: 2860
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 & Smllr Tons/Yr: 0

Year: 2001
County Code: 43
Air Basin: SF
Facility ID: 2860
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 & Smllr Tons/Yr: 0

Year: 2002
County Code: 43
Air Basin: SF
Facility ID: 2860
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 & Smllr Tons/Yr: 0

Year: 2003
County Code: 43
Air Basin: SF
Facility ID: 16143

ELANTEC, INC (Continued) **S103639453**

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 & Smllr Tons/Yr:	0

Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	16143
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:	0.019
Reactive Organic Gases Tons/Yr:	0.0158973
Carbon Monoxide Emissions Tons/Yr:	0.016
NOX - Oxides of Nitrogen Tons/Yr:	0.147
SOX - Oxides of Sulphur Tons/Yr:	0.004
Particulate Matter Tons/Yr:	0.003
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.002928

ENVIROSTOR:

Facility ID:	71002864
Status:	Inactive - Needs Evaluation
Status Date:	08/19/1999
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:	37.40487
Longitude:	-121.8910
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED

ELANTEC, INC (Continued) **S103639453**

Alias Name: CAR000129502
Alias Type: EPA Identification Number
Alias Name: 110010556692
Alias Type: EPA (FRS #)
Alias Name: 71002864
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1 Non-Submittal
Completed Date: 01/24/2002
Comments: Not reported

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

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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152 SW 1/2-1 0.816 mi. 4310 ft. **KAISER EXPERIMENTAL LAB** **CA SLIC** **U001601442**
1600 S. MAIN STREET **CA HIST UST** **N/A**
MILPITAS, CA 95035 **CA ENVIROSTOR**

Relative: Lower

Actual: 35 ft.

SLIC:
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 11/20/2009
Global Id: T10000001594
Lead Agency: SANTA CLARA COUNTY LOP
Lead Agency Case Number: 06S1E18K03s
Latitude: 37.4080736337525
Longitude: -121.901979446411
Case Type: Cleanup Program Site
Case Worker: LL
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: 001
File Location: Stored electronically as an E-file
Potential Media Affected: Soil
Potential Contaminants of Concern: Lead
Site History: Not reported

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

HIST UST:
Region: STATE

KAISER EXPERIMENTAL LAB (Continued) **U001601442**

Facility ID: 00000010701
Facility Type: Other
Other Type: AUTO DISMANTLER
Total Tanks: 0001
Contact Name: BOB OLINGER
Telephone: 4082634020
Owner Name: BOB E. OLINGER
Owner Address: 879 BOULDER DRIVE
Owner City,St,Zip: SAN JOSE, CA 95132

Tank Num: 001
Container Num: 1
Year Installed: 1972
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Visual

ENVIROSTOR:
Facility ID: 43730001
Status: Refer: 1248 Local Agency
Status Date: 08/27/2009
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 0
NPL: NO
Regulatory Agencies: SANTA CLARA COUNTY
Lead Agency: SANTA CLARA COUNTY
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: 37.40722
Longitude: -121.9025
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * HALOGENATED SOLVENTS * HYDROCARBON SOLVENTS * Laboratory Waste Chemicals * ORGANIC LIQUIDS WITH METALS * OTHER ORGANIC SOLIDS * OXYGENATED SOLVENTS * UNSPECIFIED OIL CONTAINING WASTE * OTHER INORGANIC SOLID WASTE
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: KAISER REFRACTORIES (LAB DIVISION)
Alias Type: Alternate Name
Alias Name: LOINGERS AUTO CENTER
Alias Type: Alternate Name
Alias Name: CAD980637490
Alias Type: EPA Identification Number
Alias Name: 43730001
Alias Type: Envirostor ID Number

KAISER EXPERIMENTAL LAB (Continued) **U001601442**

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	03/30/1993
Comments:	Additional work is required. The site is not adequately characterized. RWQCB was working on removal of about 15 cubic yards of contaminated soil, but there is no documentation showing this is complete.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	06/08/1987
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	*Correspondence - Received
Completed Date:	09/21/2009
Comments:	The County of Santa Clara notified DTSC that it intends to act as lead agency on the investigation and cleanup of this site. DTSC had no objections.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	10/30/1997
Comments:	Milpitas Fire Dept. oversaw a cleanup. Residual levels below PRGs.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	03/10/1982
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

153
SSW
1/2-1
0.911 mi.
4809 ft.

HANDCRAFT TILE, INC.
1696 SOUTH MAIN STREET
MILPITAS, CA 95035

CA BOND EXP. PLAN **S100833262**
CA VCP **N/A**
CA ENVIROSTOR

Relative:
Lower

Actual:
36 ft.

CA BOND EXP. PLAN:

Reponsible Party:	RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN
Project Revenue Source Company:	Not reported
Project Revenue Source Addr:	Not reported
Project Revenue Source City,St,Zip:	Not reported

HANDCRAFT TILE, INC. (Continued) **S100833262**

Project Revenue Source Desc:	To date, the entire investigation and soil removal has been conducted by the owner, the responsible party. DHS will be issuing an order or entering into an enforceable agreement with the RP. DHS has budgeted $220,000 for oversight of the RP's cleanup actions. DHS will recover 100 percent of its direct costs plus staff costs and overhead related to the project. The RP will continue to fund remedial investigation and cleanup actions.
Site Description:	This site is the location of an ongoing tile manufacturer. It is located in an industrial area of the City of Milpitas.
Hazardous Waste Desc:	Approximately 600 cubic yards of lead-contaminated soil remains onsite. Ground water contamination has not been confirmed by samples taken and analyzed to date.
Threat To Public Health & Env:	The Primary threats to the public health and environment are surface water migration and subsequent direct contact. The site is fenced, and access is limited to workers only. Lead absorption by both man and animals could occur through direct contactwith the contaminated soils. Lead contaminated soil may migrate offsite with draining storm water.
Site Activity Status:	Site soil sampling and removal has been conducted several times. This iterative approach is ongoing. Approximately 600 cubic yards of contaminated soil remain onsite. Ground water samplings show metals in normal concentrations. The RP is studying the feasibility of capping the site for commercial use.

VCP:

Facility ID:	43320043
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	1.45
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Site Code:	201558
Assembly:	25
Senate:	10
Special Programs Code:	Voluntary Cleanup Program
Status:	Certified
Status Date:	12/13/2005
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.40590 / -121.9018
APN:	086-34-017
Past Use:	MANUFACTURING - CERAMICS
Potential COC:	30013
Confirmed COC:	30013
Potential Description:	SOIL
Alias Name:	SCOTT PROPERTY
Alias Type:	Alternate Name
Alias Name:	086-34-017
Alias Type:	APN
Alias Name:	110022308634
Alias Type:	EPA (FRS #)
Alias Name:	201558
Alias Type:	Project Code (Site Code)
Alias Name:	43320043

HANDCRAFT TILE, INC. (Continued) **S100833262**

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 05/20/2005
Comments: VCA with Main Street Investment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 07/13/2004
Comments: VCA with U.S. A. Properties Fund.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 11/15/1989
Comments: Removed 350 cubic yards of soil. Site Certified.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 04/03/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 01/25/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 12/13/2005
Comments: Removal Action Certification and approval letter sent to the proponent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/13/2005
Comments: The implementation report has Part A and Part B.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 01/25/2005
Comments: Approved RAW

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 10/05/1989
Comments: Removal of all non-native fill and soils (contaminated above 500 ppm total lead) from the eastern portion of the property

HANDCRAFT TILE, INC. (Continued) **S100833262**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 12/03/2004
Comments: SOIL CLEANUP AT HANDCRAFT TILE IN MILPITAS

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 12/03/2004
Comments: Public Notice on Draft Removal Action Workplan.

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: 43320043
Status: Certified
Status Date: 12/13/2005
Site Code: 201558
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 1.45
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: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.40590
Longitude: -121.9018
APN: 086-34-017
Past Use: MANUFACTURING - CERAMICS
Potential COC: Lead
Confirmed COC: Lead
Potential Description: SOIL
Alias Name: SCOTT PROPERTY
Alias Type: Alternate Name
Alias Name: 086-34-017
Alias Type: APN
Alias Name: 110022308634
Alias Type: EPA (FRS #)
Alias Name: 201558
Alias Type: Project Code (Site Code)

HANDCRAFT TILE, INC. (Continued) **S100833262**

Alias Name: 43320043
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 05/20/2005
Comments: VCA with Main Street Investment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 07/13/2004
Comments: VCA with U.S. A. Properties Fund.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 11/15/1989
Comments: Removed 350 cubic yards of soil. Site Certified.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 04/03/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 01/25/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 12/13/2005
Comments: Removal Action Certification and approval letter sent to the proponent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/13/2005
Comments: The implementation report has Part A and Part B.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 01/25/2005
Comments: Approved RAW

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 10/05/1989
Comments: Removal of all non-native fill and soils (contaminated above 500 ppm

HANDCRAFT TILE, INC. (Continued) **S100833262**

total lead) from the eastern portion of the property

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 12/03/2004
Comments: SOIL CLEANUP AT HANDCRAFT TILE IN MILPITAS

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 12/03/2004
Comments: Public Notice on Draft Removal Action Workplan.

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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154 **YRC** **CA NPDES** **S100178683**
SSW **1700 MONTAGUE EXPY** **CA HIST CORTESE** **N/A**
1/2-1 **SAN JOSE, CA 95131** **CA LUST**
0.955 mi. **CA CUPA Listings**
5045 ft. **CA SAN JOSE HAZMAT**
CA SWEEPS UST
Relative: **CA Notify 65**
Lower **CA HAZNET**

Actual: **38 ft.**

NPDES:
Npdes Number: CAS000001
Facility Status: Terminated
Agency Id: 0
Region: 2
Regulatory Measure Id: 183787
Order No: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 2 43I003136
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 02/02/1992
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 07/02/2013
Discharge Name: YRC
Discharge Address: 1700 Montague Expressway
Discharge City: San Jose
Discharge State: California
Discharge Zip: 95131

HIST CORTESE:
Region: CORTESE
Facility County Code: 43

YRC (Continued) **S100178683**

Reg By: LTNKA
Reg Id: 43-1656

LUST:
Region: STATE
Global Id: T0608501606
Latitude: 37.404063
Longitude: -121.899036
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 08/16/1996
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: Stored electronically as an E-file
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: T0608501606
Contact Type: Regional Board Caseworker
Contact Name: ZSC
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608501606
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: T0608501606
Status: Completed - Case Closed
Status Date: 08/16/1996

Global Id: T0608501606
Status: Open - Site Assessment
Status Date: 06/13/1991

Global Id: T0608501606
Status: Open - Case Begin Date
Status Date: 07/21/1988

Global Id: T0608501606
Status: Open - Site Assessment

YRC (Continued) **S100178683**

Status Date: 07/25/1988

Regulatory Activities:
Global Id: T0608501606
Action Type: Other
Date: 07/21/1988
Action: Leak Reported

Global Id: T0608501606
Action Type: REMEDIATION
Date: 07/15/1988
Action: Excavation

Global Id: T0608501606
Action Type: ENFORCEMENT
Date: 05/28/1992
Action: Notice of Violation - #39142

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S1E18R01F
Date Closed: 08/16/1996
EDR Link ID: 06S1E18R01F

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2399
Program Description: UNDERGROUND STORAGE TANK PROGRAM RECORD

SAN JOSE HAZMAT:
Region: SAN JOSE
File Num: 403963
Class: Auto Wrecking/Misc Simple Facility

SWEEPS UST:
Status: Active
Comp Number: 403963
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-08-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 43-060-403963-000001
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 1

Notify 65:

YRC (Continued) **S100178683**

Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Incident Description: 93212

HAZNET:
Year: 2013
Gepaid: CAC002737928
Contact: NICHOLAS C. MELFI
Telephone: 8005774557
Mailing Name: Not reported
Mailing Address: 1700 MONTAGUE EXPY
Mailing City,St,Zip: SAN JOSE, CA 95131
Gen County: Santa Clara
TSD EPA ID: CAD982444481
TSD County: San Bernardino
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 1.8765
Facility County: Not reported

155
SSW
1/2-1
0.986 mi.
5206 ft.

SHELL SERVICE STATION **CA Notify 65** **S100178840**
1780 SOUTH MAIN STREET **N/A**
MILPITAS, CA 93064

Relative:
Lower

Actual:
38 ft.

Notify 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Incident Description: 93064

Count: 5 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MILPITAS	S106235144	GREAT MALL - MILIPITAS	GREAT MALL PARKWAY		CA SLIC
MILPITAS	S117038729	MCCANDLESS ADDITIONAL PARCELS FOR	HOURET DRIVE AND HOURET COURT	95035	CA SCH, CA ENVIROSTOR
MILPITAS	S115779964	MCCANDLESS PROPOSED K-8 SCHOOL SIT	MCCANDLESS DRIVE	95035	CA SCH, CA ENVIROSTOR
MILPITAS	S100183097	MILPITAS GARBAGE DUMP	1/2 MILE SO. OF MILPITAS	95035	CA ENVIROSTOR
SAN JOSE	S100178960	S&R PRECISION COMPANY	1870 LUNDY AVENUE		CA LUST, CA SLIC, CA Notify 65, CA EMI

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: 09/29/2014
Date Data Arrived at EDR: 10/08/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 40

Source: EPA
Telephone: N/A
Last EDR Contact: 10/08/2014
Next Scheduled EDR Contact: 01/19/2015
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: 09/29/2014
Date Data Arrived at EDR: 10/08/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 40

Source: EPA
Telephone: N/A
Last EDR Contact: 10/08/2014
Next Scheduled EDR Contact: 01/19/2015
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
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
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: 09/29/2014
Date Data Arrived at EDR: 10/08/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 40

Source: EPA
Telephone: N/A
Last EDR Contact: 10/08/2014
Next Scheduled EDR Contact: 01/19/2015
Data Release Frequency: Quarterly

Federal CERCLIS list

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

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

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 94

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 11/24/2014
Next Scheduled EDR Contact: 03/09/2015
Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 07/21/2014
Date Data Arrived at EDR: 10/07/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 10/07/2014
Next Scheduled EDR Contact: 01/19/2015
Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 94

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 11/24/2014
Next Scheduled EDR Contact: 03/09/2015
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/10/2014
Date Data Arrived at EDR: 07/02/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 78

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 11/07/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 06/10/2014
Date Data Arrived at EDR: 07/02/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 11/07/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 06/10/2014
Date Data Arrived at EDR: 07/02/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 11/07/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 06/10/2014
Date Data Arrived at EDR: 07/02/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 11/07/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 06/10/2014
Date Data Arrived at EDR: 07/02/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 11/07/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 09/18/2014
Date Data Arrived at EDR: 09/19/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 12/03/2014
Next Scheduled EDR Contact: 03/16/2015
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: 09/18/2014
Date Data Arrived at EDR: 09/19/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 12/03/2014
Next Scheduled EDR Contact: 03/16/2015
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

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

Date of Government Version: 08/29/2014
Date Data Arrived at EDR: 10/09/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 11

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 11/17/2014
Next Scheduled EDR Contact: 03/02/2015
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 09/29/2014
Date Data Arrived at EDR: 09/30/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 37

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/30/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

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

Date of Government Version: 08/05/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 09/26/2014
Number of Days to Update: 51

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/04/2014
Next Scheduled EDR Contact: 02/16/2015
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 identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 08/05/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 09/26/2014
Number of Days to Update: 51

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/04/2014
Next Scheduled EDR Contact: 02/16/2015
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 inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/18/2014
Date Data Arrived at EDR: 08/18/2014
Date Made Active in Reports: 10/03/2014
Number of Days to Update: 46

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 11/19/2014
Next Scheduled EDR Contact: 03/02/2015
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

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

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

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

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

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
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
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

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

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List
Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

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

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

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

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

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

Date of Government Version: 09/15/2014
Date Data Arrived at EDR: 09/17/2014
Date Made Active in Reports: 10/27/2014
Number of Days to Update: 40

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 10/30/2014
Next Scheduled EDR Contact: 12/29/2014
Data Release Frequency: Quarterly

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

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

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
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
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
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
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

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

Date of Government Version: 09/15/2014
Date Data Arrived at EDR: 09/17/2014
Date Made Active in Reports: 10/23/2014
Number of Days to Update: 36

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 10/30/2014
Next Scheduled EDR Contact: 12/29/2014
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

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

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

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 184

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/31/2014
Next Scheduled EDR Contact: 02/09/2015
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: 07/30/2014
Date Data Arrived at EDR: 08/12/2014
Date Made Active in Reports: 08/22/2014
Number of Days to Update: 10

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
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: 10/06/2014
Date Data Arrived at EDR: 10/29/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 19

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

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

Date of Government Version: 05/20/2014
Date Data Arrived at EDR: 06/10/2014
Date Made Active in Reports: 08/22/2014
Number of Days to Update: 73

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Quarterly

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

Date of Government Version: 05/22/2014
Date Data Arrived at EDR: 08/22/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 27

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

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

Date of Government Version: 11/04/2014
Date Data Arrived at EDR: 11/07/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 10

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
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: 03/01/2013
Date Data Arrived at EDR: 03/01/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Quarterly

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: 11/03/2014
Date Data Arrived at EDR: 11/05/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 12

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

State and tribal registered storage tank lists

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/17/2014
Date Data Arrived at EDR: 09/17/2014
Date Made Active in Reports: 10/24/2014
Number of Days to Update: 37

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 09/19/2014
Next Scheduled EDR Contact: 12/29/2014
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
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 21

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 10/03/2014
Next Scheduled EDR Contact: 01/12/2015
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: 08/20/2014
Date Data Arrived at EDR: 08/22/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 27

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

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: 11/04/2014
Date Data Arrived at EDR: 11/07/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 10

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 08/14/2014
Date Data Arrived at EDR: 08/15/2014
Date Made Active in Reports: 08/22/2014
Number of Days to Update: 7

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 01/27/2014
Number of Days to Update: 271

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/31/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

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: 11/03/2014
Date Data Arrived at EDR: 11/05/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 12

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
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: 07/30/2014
Date Data Arrived at EDR: 08/12/2014
Date Made Active in Reports: 08/22/2014
Number of Days to Update: 10

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Semi-Annually

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: 05/20/2014
Date Data Arrived at EDR: 06/10/2014
Date Made Active in Reports: 08/15/2014
Number of Days to Update: 66

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
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: 10/06/2014
Date Data Arrived at EDR: 10/29/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 8

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Semi-Annually

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: 10/10/2014
Next Scheduled EDR Contact: 01/26/2015
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

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

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

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

Date of Government Version: 08/05/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 09/26/2014
Number of Days to Update: 51

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/04/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/29/2014
Date Data Arrived at EDR: 10/01/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 36

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 10/01/2014
Next Scheduled EDR Contact: 01/12/2015
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: 09/22/2014
Date Data Arrived at EDR: 09/23/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 11/07/2014
Next Scheduled EDR Contact: 01/05/2015
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137
Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 10/24/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: No Update Planned

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

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 09/16/2014
Date Data Arrived at EDR: 09/17/2014
Date Made Active in Reports: 10/23/2014
Number of Days to Update: 36
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/17/2014
Next Scheduled EDR Contact: 12/29/2014
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 09/08/2014
Date Data Arrived at EDR: 09/09/2014
Date Made Active in Reports: 10/22/2014
Number of Days to Update: 43
Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 11/12/2014
Next Scheduled EDR Contact: 03/02/2015
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: 10/29/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Varies

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

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30
Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 11/05/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: No Update Planned

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

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

Date of Government Version: 07/25/2014
Date Data Arrived at EDR: 09/09/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 41
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/25/2014
Next Scheduled EDR Contact: 03/16/2015
Data Release Frequency: Quarterly

HIST CAL-SITES: Calsites Database

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

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21
Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

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

Date of Government Version: 08/05/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 09/26/2014
Number of Days to Update: 51
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/04/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27
Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Labs

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

Date of Government Version: 06/30/2014
Date Data Arrived at EDR: 09/02/2014
Date Made Active in Reports: 09/24/2014
Number of Days to Update: 22
Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 10/10/2014
Next Scheduled EDR Contact: 01/19/2015
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 07/25/2014
Date Data Arrived at EDR: 09/09/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 41

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/25/2014
Next Scheduled EDR Contact: 03/16/2015
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

CA FID UST: Facility Inventory Database

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

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

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

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009
Date Data Arrived at EDR: 09/23/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 11/25/2014
Next Scheduled EDR Contact: 03/16/2015
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

SWEEPS UST: SWEEPS UST Listing

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

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

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

Local Land Records

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 02/18/2014
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: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

LIENS: Environmental Liens Listing

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

Date of Government Version: 10/02/2014
Date Data Arrived at EDR: 10/03/2014
Date Made Active in Reports: 11/20/2014
Number of Days to Update: 48

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 12/05/2014
Next Scheduled EDR Contact: 03/23/2015
Data Release Frequency: Varies

DEED: Deed Restriction Listing

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

Date of Government Version: 09/08/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/22/2014
Number of Days to Update: 42

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 12/09/2014
Next Scheduled EDR Contact: 03/23/2015
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: 09/30/2014
Date Data Arrived at EDR: 10/01/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 36

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 10/01/2014
Next Scheduled EDR Contact: 01/12/2015
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: 06/26/2014
Date Data Arrived at EDR: 07/28/2014
Date Made Active in Reports: 09/15/2014
Number of Days to Update: 49

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 10/29/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

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

Date of Government Version: 09/15/2014
Date Data Arrived at EDR: 09/17/2014
Date Made Active in Reports: 10/22/2014
Number of Days to Update: 35

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 10/30/2014
Next Scheduled EDR Contact: 12/29/2014
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

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

Date of Government Version: 09/15/2014
Date Data Arrived at EDR: 09/17/2014
Date Made Active in Reports: 10/23/2014
Number of Days to Update: 36

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 10/30/2014
Next Scheduled EDR Contact: 12/29/2014
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators

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

Date of Government Version: 06/10/2014
Date Data Arrived at EDR: 07/02/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 11/07/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, 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 Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 11/04/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 11/07/2014
Next Scheduled EDR Contact: 01/26/2015
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 06/06/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 8

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 09/10/2014
Next Scheduled EDR Contact: 12/22/2014
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: 12/31/2013
Date Data Arrived at EDR: 01/24/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 31

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 09/30/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Varies

ROD: Records Of Decision

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

Date of Government Version: 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: 09/09/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 09/14/2010
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: 11/26/2014
Next Scheduled EDR Contact: 03/09/2015
Data Release Frequency: Varies

US MINES: Mines Master Index File

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

Date of Government Version: 08/05/2014
Date Data Arrived at EDR: 09/04/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 74

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 12/03/2014
Next Scheduled EDR Contact: 03/16/2015
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/31/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 44

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/26/2014
Next Scheduled EDR Contact: 03/09/2015
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/26/2014
Next Scheduled EDR Contact: 01/05/2015
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 11/19/2014
Next Scheduled EDR Contact: 03/09/2015
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
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 11/19/2014
Next Scheduled EDR Contact: 03/09/2015
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
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: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

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

Date of Government Version: 10/19/2006
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

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: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 07/31/2014
Date Data Arrived at EDR: 10/29/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 10/10/2014
Next Scheduled EDR Contact: 01/26/2015
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
Date Data Arrived at EDR: 10/15/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 33

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/15/2014
Next Scheduled EDR Contact: 01/26/2015
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

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

Date of Government Version: 07/22/2013
Date Data Arrived at EDR: 08/02/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 91

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 12/04/2014
Next Scheduled EDR Contact: 03/23/2015
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 10/07/2014
Date Data Arrived at EDR: 10/08/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 10/08/2014
Next Scheduled EDR Contact: 01/19/2015
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 08/16/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 12/09/2014
Next Scheduled EDR Contact: 03/23/2015
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

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

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

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 08/01/2014
Date Data Arrived at EDR: 08/12/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/19/2013
Number of Days to Update: 52

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 11/26/2014
Next Scheduled EDR Contact: 03/09/2015
Data Release Frequency: Biennially

CA BOND EXP. PLAN: Bond Expenditure Plan

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

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 08/18/2014
Date Data Arrived at EDR: 08/18/2014
Date Made Active in Reports: 10/06/2014
Number of Days to Update: 49

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 11/19/2014
Next Scheduled EDR Contact: 03/02/2015
Data Release Frequency: Quarterly

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 07/14/2014
Date Data Arrived at EDR: 09/17/2014
Date Made Active in Reports: 10/23/2014
Number of Days to Update: 36
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 09/17/2014
Next Scheduled EDR Contact: 12/29/2014
Data Release Frequency: Varies

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

Date of Government Version: 09/29/2014
Date Data Arrived at EDR: 09/30/2014
Date Made Active in Reports: 11/19/2014
Number of Days to Update: 50
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 09/30/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Quarterly

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

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

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 09/22/2014
Next Scheduled EDR Contact: 01/05/2015
Data Release Frequency: No Update Planned

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

Date of Government Version: 06/28/2014
Date Data Arrived at EDR: 07/03/2014
Date Made Active in Reports: 08/21/2014
Number of Days to Update: 49
Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 12/05/2014
Next Scheduled EDR Contact: 03/23/2015
Data Release Frequency: Annually

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
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: 09/29/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ENF: Enforcement Action Listing

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

Date of Government Version: 08/11/2014
Date Data Arrived at EDR: 08/12/2014
Date Made Active in Reports: 09/30/2014
Number of Days to Update: 49

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 11/07/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

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

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 10/15/2014
Date Made Active in Reports: 11/19/2014
Number of Days to Update: 35

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 10/15/2014
Next Scheduled EDR Contact: 01/26/2015
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: 12/31/2012
Date Data Arrived at EDR: 03/25/2014
Date Made Active in Reports: 04/28/2014
Number of Days to Update: 34

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 09/26/2014
Next Scheduled EDR Contact: 01/05/2015
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2005
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: 11/07/2014
Next Scheduled EDR Contact: 01/26/2015
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 11/18/2014
Next Scheduled EDR Contact: 02/02/2015
Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

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

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 11/19/2014
Next Scheduled EDR Contact: 03/09/2015
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 09/10/2014
Next Scheduled EDR Contact: 12/22/2014
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
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 10/31/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3
Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 09/30/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Quarterly

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339
Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 11/07/2014
Next Scheduled EDR Contact: 01/26/2015
Data Release Frequency: N/A

LEAD SMELTER 2: Lead Smelter Sites
A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 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

LEAD SMELTER 1: Lead Smelter Sites
A listing of former lead smelter site locations.

Date of Government Version: 06/04/2014
Date Data Arrived at EDR: 06/12/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 46
Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 10/06/2014
Next Scheduled EDR Contact: 01/19/2015
Data Release Frequency: Varies

2020 COR ACTION: 2020 Corrective Action Program List
The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 11/14/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: Varies

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
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 11/14/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 09/16/2014
Date Data Arrived at EDR: 09/17/2014
Date Made Active in Reports: 10/23/2014
Number of Days to Update: 36

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/17/2014
Next Scheduled EDR Contact: 12/29/2014
Data Release Frequency: Quarterly

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 07/31/2014
Date Data Arrived at EDR: 08/05/2014
Date Made Active in Reports: 09/26/2014
Number of Days to Update: 52

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
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: 08/14/2014
Date Data Arrived at EDR: 08/18/2014
Date Made Active in Reports: 10/06/2014
Number of Days to Update: 49

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 11/26/2014
Next Scheduled EDR Contact: 03/02/2015
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: 09/04/2014
Date Data Arrived at EDR: 09/04/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 46

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 11/11/2014
Next Scheduled EDR Contact: 03/02/2015
Data Release Frequency: Quarterly

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 10/16/2014
Date Data Arrived at EDR: 10/31/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 17

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/29/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Annually

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: 10/16/2014
Date Data Arrived at EDR: 10/31/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 17

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/29/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Annually

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

Date of Government Version: 08/26/2014
Date Data Arrived at EDR: 08/26/2014
Date Made Active in Reports: 10/06/2014
Number of Days to Update: 41

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/25/2014
Next Scheduled EDR Contact: 03/09/2015
Data Release Frequency: Quarterly

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

Date of Government Version: 08/20/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/23/2014
Number of Days to Update: 43

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 12/09/2014
Next Scheduled EDR Contact: 03/23/2015
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data
A listing of power plants that store ash in surface ponds.

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

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 10/17/2014
Next Scheduled EDR Contact: 01/26/2015
Data Release Frequency: Varies

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

Date of Government Version: 10/14/2014
Date Data Arrived at EDR: 10/15/2014
Date Made Active in Reports: 11/19/2014
Number of Days to Update: 35

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 10/15/2014
Next Scheduled EDR Contact: 01/26/2015
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 US Hist Auto Stat: EDR Exclusive Historic Gas Stations

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

Date of Government Version: N/A
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 US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
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 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

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

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

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

Date of Government Version: 07/25/2014
Date Data Arrived at EDR: 07/28/2014
Date Made Active in Reports: 09/15/2014
Number of Days to Update: 49

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 09/29/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 07/25/2014
Date Data Arrived at EDR: 07/28/2014
Date Made Active in Reports: 08/20/2014
Number of Days to Update: 23

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 09/29/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 09/08/2014
Date Data Arrived at EDR: 09/09/2014
Date Made Active in Reports: 09/24/2014
Number of Days to Update: 15

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 12/05/2014
Next Scheduled EDR Contact: 03/23/2015
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 08/01/2013
Date Data Arrived at EDR: 08/02/2013
Date Made Active in Reports: 08/22/2013
Number of Days to Update: 20

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 11/06/2014
Next Scheduled EDR Contact: 01/26/2015
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 10/06/2014
Date Data Arrived at EDR: 10/07/2014
Date Made Active in Reports: 11/19/2014
Number of Days to Update: 43

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 09/29/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 06/11/2014
Date Data Arrived at EDR: 06/13/2014
Date Made Active in Reports: 07/07/2014
Number of Days to Update: 24

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 11/07/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

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

Date of Government Version: 08/11/2014
Date Data Arrived at EDR: 08/14/2014
Date Made Active in Reports: 10/09/2014
Number of Days to Update: 56

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 11/03/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List
Cupa Facility list

Date of Government Version: 07/31/2014
Date Data Arrived at EDR: 08/05/2014
Date Made Active in Reports: 09/26/2014
Number of Days to Update: 52

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 11/03/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 08/25/2014
Date Data Arrived at EDR: 08/26/2014
Date Made Active in Reports: 09/29/2014
Number of Days to Update: 34

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 11/03/2014
Next Scheduled EDR Contact: 02/16/2015
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: 09/30/2014
Date Data Arrived at EDR: 10/14/2014
Date Made Active in Reports: 11/19/2014
Number of Days to Update: 36

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 10/10/2014
Next Scheduled EDR Contact: 01/19/2015
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 09/10/2014
Date Data Arrived at EDR: 09/11/2014
Date Made Active in Reports: 09/25/2014
Number of Days to Update: 14

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 11/26/2014
Next Scheduled EDR Contact: 03/09/2015
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 07/28/2014
Date Data Arrived at EDR: 07/30/2014
Date Made Active in Reports: 09/15/2014
Number of Days to Update: 47

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
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: 11/19/2014
Next Scheduled EDR Contact: 03/09/2015
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

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

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 11/05/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: Quarterly

KINGS COUNTY:

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

Date of Government Version: 08/21/2014
Date Data Arrived at EDR: 08/26/2014
Date Made Active in Reports: 09/29/2014
Number of Days to Update: 34

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 11/21/2014
Next Scheduled EDR Contact: 03/09/2015
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 07/23/2014
Date Data Arrived at EDR: 07/25/2014
Date Made Active in Reports: 08/22/2014
Number of Days to Update: 28

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 10/20/2014
Next Scheduled EDR Contact: 02/02/2015
Data Release Frequency: Varies

LOS ANGELES COUNTY:

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

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 09/22/2014
Next Scheduled EDR Contact: 01/05/2015
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/31/2014
Date Data Arrived at EDR: 06/06/2014
Date Made Active in Reports: 07/17/2014
Number of Days to Update: 41

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 10/14/2014
Next Scheduled EDR Contact: 01/26/2015
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/21/2014
Date Data Arrived at EDR: 07/21/2014
Date Made Active in Reports: 08/19/2014
Number of Days to Update: 29

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 10/22/2014
Next Scheduled EDR Contact: 02/02/2015
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

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

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 10/17/2014
Next Scheduled EDR Contact: 02/02/2015
Data Release Frequency: Varies

Site Mitigation List

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

Date of Government Version: 01/07/2014
Date Data Arrived at EDR: 02/25/2014
Date Made Active in Reports: 03/25/2014
Number of Days to Update: 28

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 10/17/2014
Next Scheduled EDR Contact: 02/02/2015
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 07/23/2014
Date Data Arrived at EDR: 07/28/2014
Date Made Active in Reports: 08/20/2014
Number of Days to Update: 23

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 10/20/2014
Next Scheduled EDR Contact: 02/02/2015
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: 07/28/2014
Date Data Arrived at EDR: 07/28/2014
Date Made Active in Reports: 08/20/2014
Number of Days to Update: 23

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/13/2014
Date Data Arrived at EDR: 03/27/2014
Date Made Active in Reports: 04/28/2014
Number of Days to Update: 32

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 10/10/2014
Next Scheduled EDR Contact: 01/26/2015
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: 10/02/2014
Date Data Arrived at EDR: 10/03/2014
Date Made Active in Reports: 11/20/2014
Number of Days to Update: 48

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 11/26/2014
Next Scheduled EDR Contact: 03/09/2015
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 07/02/2014
Date Data Arrived at EDR: 07/07/2014
Date Made Active in Reports: 08/18/2014
Number of Days to Update: 42

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 10/20/2014
Next Scheduled EDR Contact: 01/19/2015
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 08/20/2014
Date Data Arrived at EDR: 08/26/2014
Date Made Active in Reports: 09/30/2014
Number of Days to Update: 35

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 11/21/2014
Next Scheduled EDR Contact: 03/09/2015
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List
CUPA Facility List

Date of Government Version: 09/02/2014
Date Data Arrived at EDR: 09/05/2014
Date Made Active in Reports: 09/24/2014
Number of Days to Update: 19

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 11/26/2014
Next Scheduled EDR Contact: 03/16/2015
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/09/2014
Date Data Arrived at EDR: 06/11/2014
Date Made Active in Reports: 07/09/2014
Number of Days to Update: 28

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 11/26/2014
Next Scheduled EDR Contact: 03/09/2015
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: 11/25/2014
Next Scheduled EDR Contact: 03/16/2015
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: 11/25/2014
Next Scheduled EDR Contact: 03/16/2015
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 09/16/2014
Date Data Arrived at EDR: 09/18/2014
Date Made Active in Reports: 09/25/2014
Number of Days to Update: 7

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 11/26/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 08/01/2014
Date Data Arrived at EDR: 08/12/2014
Date Made Active in Reports: 10/03/2014
Number of Days to Update: 52

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/05/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 08/01/2014
Date Data Arrived at EDR: 08/12/2014
Date Made Active in Reports: 09/26/2014
Number of Days to Update: 45

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/05/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 08/01/2014
Date Data Arrived at EDR: 08/12/2014
Date Made Active in Reports: 08/20/2014
Number of Days to Update: 8

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/10/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: Quarterly

PLACER COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/22/2014
Date Data Arrived at EDR: 09/23/2014
Date Made Active in Reports: 11/21/2014
Number of Days to Update: 59

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 12/05/2014
Next Scheduled EDR Contact: 03/23/2015
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: 10/08/2014
Date Data Arrived at EDR: 10/10/2014
Date Made Active in Reports: 11/20/2014
Number of Days to Update: 41

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/22/2014
Next Scheduled EDR Contact: 01/05/2015
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 10/08/2014
Date Data Arrived at EDR: 10/10/2014
Date Made Active in Reports: 11/25/2014
Number of Days to Update: 46

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/22/2014
Next Scheduled EDR Contact: 01/05/2015
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: 02/06/2014
Date Data Arrived at EDR: 04/08/2014
Date Made Active in Reports: 04/29/2014
Number of Days to Update: 21

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/06/2014
Next Scheduled EDR Contact: 01/19/2015
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 05/05/2014
Date Data Arrived at EDR: 07/17/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 11

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/21/2014
Next Scheduled EDR Contact: 01/19/2015
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

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

Date of Government Version: 08/06/2014
Date Data Arrived at EDR: 08/07/2014
Date Made Active in Reports: 09/30/2014
Number of Days to Update: 54

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 11/10/2014
Next Scheduled EDR Contact: 02/23/2015
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: 12/04/2014
Next Scheduled EDR Contact: 03/23/2015
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2013
Date Data Arrived at EDR: 11/19/2013
Date Made Active in Reports: 12/31/2013
Number of Days to Update: 42

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
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: 12/04/2014
Next Scheduled EDR Contact: 03/23/2015
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite 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: 11/05/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 11/05/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

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

Date of Government Version: 06/20/2014
Date Data Arrived at EDR: 06/23/2014
Date Made Active in Reports: 07/11/2014
Number of Days to Update: 18
Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 09/22/2014
Next Scheduled EDR Contact: 01/05/2015
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 08/22/2014
Date Data Arrived at EDR: 08/26/2014
Date Made Active in Reports: 10/01/2014
Number of Days to Update: 36
Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 11/21/2014
Next Scheduled EDR Contact: 03/09/2015
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: 10/06/2014
Date Data Arrived at EDR: 10/10/2014
Date Made Active in Reports: 11/19/2014
Number of Days to Update: 40
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/15/2014
Next Scheduled EDR Contact: 12/29/2014
Data Release Frequency: Annually

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

Date of Government Version: 09/15/2014
Date Data Arrived at EDR: 09/16/2014
Date Made Active in Reports: 10/22/2014
Number of Days to Update: 36
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/15/2014
Next Scheduled EDR Contact: 12/29/2014
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28
Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 11/19/2014
Next Scheduled EDR Contact: 03/09/2015
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List
Cupa facility list

Date of Government Version: 08/22/2014
Date Data Arrived at EDR: 08/26/2014
Date Made Active in Reports: 10/03/2014
Number of Days to Update: 38

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 11/21/2014
Next Scheduled EDR Contact: 03/09/2015
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: 11/25/2014
Next Scheduled EDR Contact: 03/16/2015
Data Release Frequency: Annually

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/14/2014
Date Data Arrived at EDR: 08/18/2014
Date Made Active in Reports: 10/03/2014
Number of Days to Update: 46

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 11/07/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List
CUPA facility listing.

Date of Government Version: 09/09/2014
Date Data Arrived at EDR: 09/11/2014
Date Made Active in Reports: 09/25/2014
Number of Days to Update: 14

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 11/21/2014
Next Scheduled EDR Contact: 03/09/2015
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 09/16/2014
Date Data Arrived at EDR: 09/18/2014
Date Made Active in Reports: 10/22/2014
Number of Days to Update: 34

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 11/26/2014
Next Scheduled EDR Contact: 03/09/2015
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/19/2014
Date Data Arrived at EDR: 06/26/2014
Date Made Active in Reports: 07/25/2014
Number of Days to Update: 29

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 11/17/2014
Next Scheduled EDR Contact: 12/29/2014
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 06/19/2014
Date Data Arrived at EDR: 06/26/2014
Date Made Active in Reports: 07/25/2014
Number of Days to Update: 29

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 11/17/2014
Next Scheduled EDR Contact: 12/29/2014
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List
Cupa Facility list

Date of Government Version: 09/30/2014
Date Data Arrived at EDR: 10/02/2014
Date Made Active in Reports: 11/20/2014
Number of Days to Update: 49

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 09/29/2014
Next Scheduled EDR Contact: 01/12/2015
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: 10/01/2014
Date Data Arrived at EDR: 10/03/2014
Date Made Active in Reports: 11/20/2014
Number of Days to Update: 48

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 09/29/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 09/08/2014
Date Data Arrived at EDR: 09/09/2014
Date Made Active in Reports: 10/24/2014
Number of Days to Update: 45

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 12/05/2014
Next Scheduled EDR Contact: 03/23/2015
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 08/13/2014
Date Data Arrived at EDR: 08/15/2014
Date Made Active in Reports: 10/03/2014
Number of Days to Update: 49

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
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: 07/28/2014
Date Data Arrived at EDR: 08/18/2014
Date Made Active in Reports: 09/26/2014
Number of Days to Update: 39

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 11/17/2014
Next Scheduled EDR Contact: 03/02/2015
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: 10/03/2014
Next Scheduled EDR Contact: 01/12/2015
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: 11/17/2014
Next Scheduled EDR Contact: 03/02/2015
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: 06/26/2014
Date Data Arrived at EDR: 07/31/2014
Date Made Active in Reports: 09/15/2014
Number of Days to Update: 46

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Quarterly

Underground Tank Closed Sites List

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

Date of Government Version: 08/26/2014
Date Data Arrived at EDR: 09/17/2014
Date Made Active in Reports: 10/28/2014
Number of Days to Update: 41

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/17/2014
Next Scheduled EDR Contact: 12/29/2014
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 09/23/2014
Date Data Arrived at EDR: 09/30/2014
Date Made Active in Reports: 11/25/2014
Number of Days to Update: 56

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 09/22/2014
Next Scheduled EDR Contact: 01/05/2015
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 08/05/2014
Date Data Arrived at EDR: 08/07/2014
Date Made Active in Reports: 10/06/2014
Number of Days to Update: 60

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 11/17/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/17/2014
Next Scheduled EDR Contact: 03/02/2015
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/10/2014
Next Scheduled EDR Contact: 01/26/2015
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: 11/01/2014
Date Data Arrived at EDR: 11/05/2014
Date Made Active in Reports: 11/24/2014
Number of Days to Update: 19

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 11/05/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/21/2014
Date Made Active in Reports: 08/25/2014
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/20/2014
Next Scheduled EDR Contact: 02/02/2015
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/15/2014
Date Made Active in Reports: 08/13/2014
Number of Days to Update: 29

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/26/2014
Next Scheduled EDR Contact: 03/09/2015
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/20/2014
Date Made Active in Reports: 08/07/2014
Number of Days to Update: 48

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/15/2014
Next Scheduled EDR Contact: 12/29/2014
Data Release Frequency: Annually

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

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

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

JOHNSON & JOHNSON CAMPPUS
909 & 1000 GIBRALTER AND 1001 & 1005 S. MILPITAS BLVD
MILPITAS, CA 95035

TARGET PROPERTY COORDINATES

Latitude (North):	37.4194 - 37° 25' 9.84''
Longitude (West):	121.8924 - 121° 53' 32.64''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	598010.0
UTM Y (Meters):	4141770.8
Elevation:	42 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	37121-D8 MILPITAS, CA
Most Recent Revision:	1980
East Map:	37121-D7 CALAVERAS RESERVOIR, CA
Most Recent Revision:	1980

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).

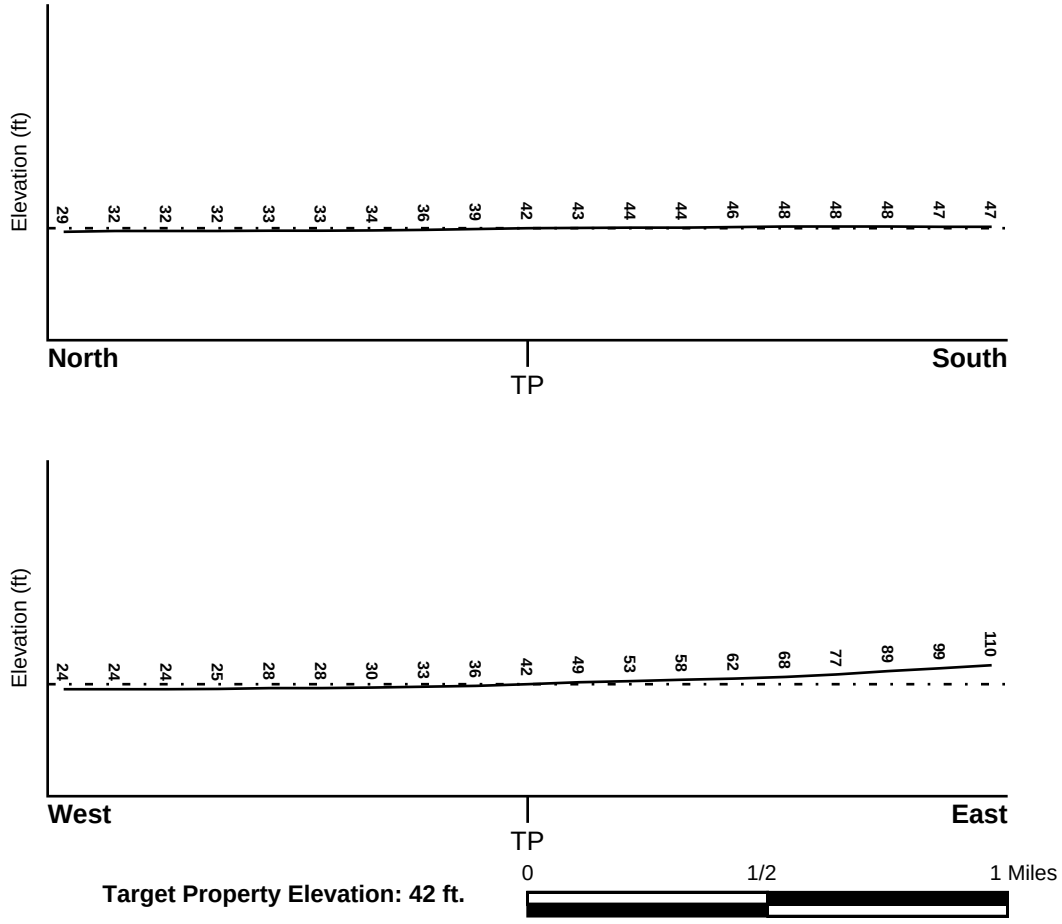
TOPOGRAPHIC INFORMATION

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 WNW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 42 ft.

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	FEMA Flood Electronic Data
SANTA CLARA, CA	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	NWI Electronic Data Coverage
MILPITAS	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:	1/8 - 1/4 Mile ENE
Site Name:	GREAT WESTERN CHEMICAL CO
Site EPA ID Number:	CAD095991253
Groundwater Flow Direction:	Northwest
Measured Depth to Water:	12 to 15 feet.
Hydraulic Connection:	The upper and lower aquifers at the site are separated by a leaky aquitard present at depths of 100 to 250 feet.
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.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site--specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

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: Stratifed 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:	CLEAR LAKE
Soil Surface Texture:	clay
Hydrologic Group:	Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.
Soil Drainage Class:	Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel:	HIGH
Depth to Bedrock Min:	> 60 inches
Depth to Bedrock Max:	> 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	13 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.20 Min: 0.06	Max: 8.40 Min: 6.10
2	13 inches	60 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.20 Min: 0.06	Max: 8.40 Min: 7.40

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: silty clay loam
clay loam
loam
silt loam

Surficial Soil Types: silty clay loam
clay loam
loam
silt loam

Shallow Soil Types: clay
gravelly - sandy clay loam
clay loam
stratified

Deeper Soil Types: clay loam
stratified
silty clay loam
sandy clay loam
silty clay
loam
weathered bedrock

LOCAL / REGIONAL WATER AGENCY RECORDS

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
5	CA4300964	1/2 - 1 Mile NW

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	6822	1/8 - 1/4 Mile NE
2	22467	1/4 - 1/2 Mile NW
A3	6827	1/4 - 1/2 Mile ESE
A4	6828	1/4 - 1/2 Mile ESE

PHYSICAL SETTING SOURCE MAP - 04157854.2r



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Johnson & Johnson Camppus	CLIENT:	IVI Assessment Services, Inc.
ADDRESS:	909 & 1000 Gibralter and 1001 & 1005 S. Milpitas Blvd Milpitas CA 95035	CONTACT:	Sandy Smith
LAT/LONG:	37.4194 / 121.8924	INQUIRY #:	04157854.2r
		DATE:	December 10, 2014 6:06 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
NE | **CA WELLS** | **6822**
1/8 - 1/4 Mile
Higher

Water System Information:

Prime Station Code:	06S/01E-08L04 M	User ID:	HEN
FRDS Number:	4310005002	County:	Santa Clara
District Number:	05	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	372520.0 1215320.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	PINEWOOD WELL		
System Number:	4310005		
System Name:	City of Milpitas		
Organization That Operates System:			
	455 E CALAVERAS BLVD		
	MILPITAS, CA 95035		
Pop Served:	54368	Connections:	13337
Area Served:	MILPITAS		
Sample Collected:	11-APR-13	Findings:	0.39 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	11-APR-13	Findings:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	11-APR-13	Findings:	4900. UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	22-APR-14	Findings:	. 18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-APR-11	Findings:	23. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12-JUL-11	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	25-OCT-11	Findings:	22. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-JAN-12	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-APR-12	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-JUL-12	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-NOV-12	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-JAN-13	Findings:	22. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-APR-13	Findings:	850. US
Chemical:	SPECIFIC CONDUCTANCE		

Sample Collected:	11-APR-13	Findings:	7.9
Chemical:	PH, LABORATORY		
Sample Collected:	11-APR-13	Findings:	270. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	11-APR-13	Findings:	330. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	11-APR-13	Findings:	340. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	11-APR-13	Findings:	79. MG/L
Chemical:	CALCIUM		
Sample Collected:	11-APR-13	Findings:	35. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	11-APR-13	Findings:	51. MG/L
Chemical:	SODIUM		
Sample Collected:	11-APR-13	Findings:	2.1 MG/L
Chemical:	POTASSIUM		
Sample Collected:	11-APR-13	Findings:	64. MG/L
Chemical:	CHLORIDE		
Sample Collected:	11-APR-13	Findings:	170. UG/L
Chemical:	BARIUM		
Sample Collected:	11-APR-13	Findings:	480. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	11-APR-13	Findings:	1.3
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	11-APR-13	Findings:	22. MG/L
Chemical:	NITRATE (AS NO3)		

2
NW **CA WELLS** **22467**
1/4 - 1/2 Mile
Lower

Water System Information:

Prime Station Code:	E43/005-SCVWDMI	User ID:	HEN
FRDS Number:	4310005003	County:	Santa Clara
District Number:	05	Station Type:	RESVR/CANAL/AMBNT/MUN/INTAKE
Water Type:	Surface Water	Well Status:	Combined Treated
Source Lat/Long:	372525.9 1215353.1	Precision:	1,000 Feet (10 Seconds)
Source Name:	SCVWD - MILPITAS CONNECTION		
System Number:	4310005		
System Name:	City of Milpitas		
Organization That Operates System:			
	455 E CALAVERAS BLVD		
	MILPITAS, CA 95035		
Pop Served:	54368	Connections:	13337
Area Served:	MILPITAS		

A3
ESE **CA WELLS** **6827**
1/4 - 1/2 Mile
Higher

Water System Information:

Prime Station Code:	06S/01E-17G04 M	User ID:	HEN
FRDS Number:	4310011050	County:	Santa Clara
District Number:	05	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Standby Untreated
Source Lat/Long:	372500.0 1215300.0	Precision:	0.5 Mile (30 Seconds)
Source Name:	FLEURY WELL 04 - STANDBY		
System Number:	4310011		
System Name:	San Jose Water Company		
Organization That Operates System:			
	1221 S. Bascom Avenue		
	San Jose, CA 95128		
Pop Served:	944000	Connections:	206890
Area Served:	SAN JOSE VICINITY		

A4
ESE **CA WELLS** **6828**
1/4 - 1/2 Mile
Higher

Water System Information:

Prime Station Code:	06S/01E-17G05 M	User ID:	HEN
FRDS Number:	4310011048	County:	Santa Clara
District Number:	05	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Standby Untreated
Source Lat/Long:	372500.0 1215300.0	Precision:	0.5 Mile (30 Seconds)
Source Name:	FLEURY WELL 02 - STANDBY		
System Number:	4310011		
System Name:	San Jose Water Company		
Organization That Operates System:			
	1221 S. Bascom Avenue		
	San Jose, CA 95128		
Pop Served:	944000	Connections:	206890
Area Served:	SAN JOSE VICINITY		

5
NW **FRDS PWS** **CA4300964**
1/2 - 1 Mile
Lower

Epa region:	09	State:	CA
Pwsid:	CA4300964		
Pwsname:	BFI-THE RECYCLERY		
City served:	Not Reported	State served:	CA
Zip served:	Not Reported	Fips county:	06085
Status:	Active	Pop srvd:	40
Pwssvcconn:	2	Source:	Groundwater
Pws type:	NTNCWS	Owner:	Private
Contact:	SCHREEDER, BILL		
Contactor gname:	SCHREEDER, BILL		
Contact phone:	408-832-0309	Contact address1:	1601 DIXON LANDING ROAD
Contact address2:	Not Reported	Contact city:	MILPITAS
Contact state:	CA	Contact zip:	95035
Activity code:	A		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Location Information:

Name:	BFI-THE RECYCLERY		
Pwstypcd:	NTNCWS	Primsrccd:	GW
Popserved:	40		
Add1:	1601 DIXON LANDING ROAD		
Add2:	Not Reported		
City:	MILPITAS	State:	CA
Zip:	95035	Phone:	408-832-0309
Cityserv:	Not Reported	Cntyserv:	Santa Clara
Stateserv:	CA	Zipserv:	Not Reported

Enforcement Information:

Violation id:	95V0001	Orig cd:	F
Enf fy:	2000	Enf act date:	04/04/2000
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	417003	Orig cd:	S
Enf fy:	2004	Enf act date:	06/23/2004
Enf act detail:	St Formal NOV issued	Enf act cat:	Informal

Enforcement Information:

Violation id:	317002	Orig cd:	S
Enf fy:	2003	Enf act date:	08/15/2003
Enf act detail:	St Formal NOV issued	Enf act cat:	Informal

Enforcement Information:

Violation id:	217001	Orig cd:	S
Enf fy:	2002	Enf act date:	02/25/2002
Enf act detail:	St Formal NOV issued	Enf act cat:	Informal

Enforcement Information:

Violation id:	1117004	Orig cd:	S
Enf fy:	2011	Enf act date:	02/15/2011
Enf act detail:	St AO (w/o penalty) issued	Enf act cat:	Formal

Violations Information:

Violoation id:	95V0001	Orig cd:	F
State:	CA	Viol fy:	1993
Contamcd:	5000		
Contamnm:	Lead and Copper Rule		
Viol code:	51		
Viol name:	Initial Tap Sampling for Pb and Cu		
Rule code:	350		
Rule name:	LCR		
Violmeasur:	0	Unitmeasur:	Not Reported
State mcl:	0	Cmpbdt:	07/01/1993
Cmpedt:	04/04/2000		

Violations Information:

Violoation id:	417003	Orig cd:	S
State:	CA	Viol fy:	2004
Contamcd:	3100		
Contamnm:	Coliform (TCR)		
Viol code:	23		
Viol name:	Monitoring, Routine Major (TCR)		
Rule code:	110		
Rule name:	TCR		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported

State mcl:	Not Reported	Cmpbdt:	04/01/2004
Cmpedt:	04/30/2004		

Violations Information:

Violoation id:	317002	Orig cd:	S
State:	CA	Viol fy:	2003
Contamcd:	3100		
Contamnm:	Coliform (TCR)		
Viol code:	22		
Viol name:	MCL, Monthly (TCR)		
Rule code:	110		
Rule name:	TCR		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	07/01/2003
Cmpedt:	07/31/2003		

Violations Information:

Violoation id:	217001	Orig cd:	S
State:	CA	Viol fy:	2002
Contamcd:	3100		
Contamnm:	Coliform (TCR)		
Viol code:	23		
Viol name:	Monitoring, Routine Major (TCR)		
Rule code:	110		
Rule name:	TCR		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	01/01/2002
Cmpedt:	01/31/2002		

Violations Information:

Violoation id:	1117004	Orig cd:	S
State:	CA	Viol fy:	2010
Contamcd:	3100		
Contamnm:	Coliform (TCR)		
Viol code:	23		
Viol name:	Monitoring, Routine Major (TCR)		
Rule code:	110		
Rule name:	TCR		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	12/01/2010
Cmpedt:	12/31/2010		

PWS ID:	CA4300964		
Date Initiated:	9212	Date Deactivated:	Not Reported
PWS Name:	BFI BFI-THE RECYCLERY 1601 DIXON LANDING RD. MILPITAS, CA 95035		
Addressee / Facility:	System Owner/Responsible Party BFI-THE RECYCLERY 1601 DIXON LANDING ROAD MILPITAS, CA 95035		
Facility Latitude:	37 25 41	Facility Longitude:	121 54 20
City Served:	Not Reported		
Treatment Class:	Untreated	Population:	00000040

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PWS currently has or had major violation(s) or enforcement: YES

VIOLATIONS INFORMATION:

Violation ID:	9300001	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	01/01/93	Vio. end Date:	01/31/93	Vio. Period:	001 Months
Num required Samples:	Not Reported	Number of Samples Taken:		Not Reported	
Analysis Result:	Not Reported	Maximum Contaminant Level:		Not Reported	
Analysis Method:	Not Reported				
Violation Type:	Monitoring, Routine Major (TCR)				
Contaminant:	COLIFORM (TCR)				
Vio. Awareness Date:	030293				

ENFORCEMENT INFORMATION:

Truedate:	03/31/2009	Pwsid:	CA4300964
Pwsname:	BFI-The Recyclery		
Retpopsrvd:	40	Pwstypecod:	NTNC
Vioid:	0217001	Contaminant:	COLIFORM (TCR)
Viol. Type:	Monitoring, Routine Major (TCR)		
Complperbe:	1/1/2002 0:00:00		
Complperen:	1/31/2002 0:00:00	Enfdate:	2/25/2002 0:00:00
Enf action:	State Formal NOV Issued		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	CA4300964
Pwsname:	BFI-The Recyclery		
Retpopsrvd:	40	Pwstypecod:	NTNC
Vioid:	0317002	Contaminant:	COLIFORM (TCR)
Viol. Type:	MCL, Monthly (TCR)		
Complperbe:	7/1/2003 0:00:00		
Complperen:	7/31/2003 0:00:00	Enfdate:	8/15/2003 0:00:00
Enf action:	State Formal NOV Issued		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	CA4300964
Pwsname:	BFI-The Recyclery		
Retpopsrvd:	40	Pwstypecod:	NTNC
Vioid:	0417003	Contaminant:	COLIFORM (TCR)
Viol. Type:	Monitoring, Routine Major (TCR)		
Complperbe:	4/1/2004 0:00:00		
Complperen:	4/30/2004 0:00:00	Enfdate:	6/23/2004 0:00:00
Enf action:	State Formal NOV Issued		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	CA4300964
Pwsname:	BFI-The Recyclery		
Retpopsrvd:	40	Pwstypecod:	NTNC
Vioid:	95V0001	Contaminant:	LEAD & COPPER RULE
Viol. Type:	Initial Tap Sampling for Pb and Cu		
Complperbe:	7/1/1993 0:00:00		
Complperen:	4/4/2000 0:00:00	Enfdate:	4/4/2000 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	0		

ENFORCEMENT INFORMATION:

System Name:	BFI-The Recyclery		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1/1/2002 0:00:00 - 1/31/2002 0:00:00		
Violation ID:	0217001		
Enforcement Date:	2/25/2002 0:00:00	Enf. Action:	State AO (w/o Penalty) Issued
System Name:	BFI-The Recyclery		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	01/01/02 - 01/31/02		
Violation ID:	0217001		
Enforcement Date:	02/25/02	Enf. Action:	State AO (w/o Penalty) Issued
System Name:	BFI-The Recyclery		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	7/1/2003 0:00:00 - 7/31/2003 0:00:00		
Violation ID:	0317002		
Enforcement Date:	8/15/2003 0:00:00	Enf. Action:	State Formal NOV Issued
System Name:	BFI-The Recyclery		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	07/01/03 - 07/31/03		
Violation ID:	0317002		
Enforcement Date:	08/15/03	Enf. Action:	State Formal NOV Issued
System Name:	BFI-The Recyclery		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	04/01/04 - 04/30/04		
Violation ID:	0417003		
Enforcement Date:	06/23/04	Enf. Action:	State Formal NOV Issued
System Name:	BFI-The Recyclery		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	4/1/2004 0:00:00 - 4/30/2004 0:00:00		
Violation ID:	0417003		
Enforcement Date:	6/23/2004 0:00:00	Enf. Action:	State Formal NOV Issued
System Name:	BFI-THE RECYCLERY		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1993-07-01 - 2000-04-04		
Violation ID:	95V0001		
Enforcement Date:	2000-04-04	Enf. Action:	State Compliance Achieved
System Name:	BFI-THE RECYCLERY		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1993-07-01 - 2000-04-04		
Violation ID:	95V0001		
Enforcement Date:	2000-04-04	Enf. Action:	State Compliance Achieved
System Name:	BFI-The Recyclery		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	07/01/93 - 04/04/00		
Violation ID:	95V0001		
Enforcement Date:	04/04/00	Enf. Action:	State Compliance Achieved

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

ENFORCEMENT INFORMATION:

System Name:	BFI-The Recyclery		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	7/1/1993 0:00:00 - 4/4/2000 0:00:00		
Violation ID:	95V0001		
Enforcement Date:	4/4/2000 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	BFI-THE RECYCLERY		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1993-07-01 - 2015-12-31		
Violation ID:	95V0001		
Enforcement Date:	Not Reported	Enf. Action:	Not Reported

CONTACT INFORMATION:

Name:	BFI-The Recyclery	Population:	40
Contact:	Bill Schreeder	Phone:	Not Reported
Address:	1601 Dixon Landing Road		
Address 2:	Milpitas		
	CA, 95 40883		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95035	32	0

Federal EPA Radon Zone for SANTA CLARA County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 95035

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.400 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.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

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

GEOLOGIC INFORMATION

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

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

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of 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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```
Plant number ..... 6984   A6984
Business name ..... LifeScan, Inc
Location address ..... 1000 Gibraltar Drive
   City ..... Milpitas, CA  95035
   Telephone ..... (408) 263-9789
Mailing address ..... 1000 Gibraltar Drive
   City ..... Milpitas, CA  95035
Principal product ..... Glucose Test Strips
SIC ..... 2835
NAICS ..... 325412
Parent company ..... Johnson & Johnson
Contact ..... Loren Arms, Manager
   Title ..... Manager
   Address ..... 1000 Gibraltar Drive
   City ..... Milpitas, CA  95035
   Telephone ..... (408) 942-5720
Permit engr, Current ... Madhav Patil (745)
            Former .... Thu H Bui (635)
Renewal period, months . 24
Ownership type ..... Private
Number of employees .... 250
Property area, acres ... 3
Inside city limits ..... Yes

Approved Emissions ..... 23Dec11   (latest renewal PO issuance date)

Particulate .....      .00  tons/year          .02  lbs/day
Organics .....         .00  tons/year          .02  lbs/day
Nitrogen Oxides .....  .06  tons/year          .30  lbs/day
Sulfur Dioxide .....   .00  tons/year          .00  lbs/day
Carbon Monoxide .....  .01  tons/year          .07  lbs/day

Sources by Type

Abatement devices ..... 0
Fuel combustion ..... 2
General source ..... 0
Loading/handling ..... 0
Surface coaters ..... 0
Organic solvent ..... 0
Tankage ..... 0

Total sources ..... 2


List Detail & Inventory for PLANT# >>
```

Plant #: 6984
Company name: LifeScan, Inc
Location: 1000 Gibraltar Drive, Milpitas, CA 95035

Application #: 659
Project title: New Source/Ozone Unit
Engineer: Thu H Bui [635]
Received: 11/24/99
Final disposition: Exempt, 12/30/99

Application #: 1396
Project title: New Source/Generator
Engineer: Thu H Bui [635]
Received: 06/12/00
Final disposition: Exempt, 08/14/00

Application #: 1610
Project title: Change of Condition
Engineer: Thu H Bui [635]
Received: 07/31/00
Final disposition: A/C granted, 10/06/00

Application #: 1896
Project title: Change of Condition
Engineer: Thu H Bui [635]
Received: 10/10/00
Final disposition: A/C granted, 01/05/01

Application #: 1968
Project title: New Source/Coater/Dryer
Engineer: Thu H Bui [635]
Received: 10/26/00
Final disposition: Waived A/C, 02/26/01

Application #: 2749
Project title: New Source/Generator
Engineer: Thu H Bui [635]
Received: 05/01/01
Final disposition: Waived A/C, 08/20/01

Application #: 2793
Project title: Emergency Standby Diesel Generator
Engineer: Thu H Bui [635]
Received: 05/01/01
Final disposition: Waived A/C, 09/07/01

Application #: 2819
Project title: New Source/Coater
Engineer: Thu H Bui [635]
Received: 05/16/01
Final disposition: A/C granted, 08/23/01

Application #: 4563
Project title: See A/N 1610 (S-14)
Engineer: Thu H Bui [635]
Received: 03/22/02
Final disposition: Canceled, 05/07/02

Application #: 6159
Project title: Batch Mixing Tank
Engineer: Thu H Bui [635]
Received: 08/19/02
Final disposition: Exempt, 09/12/02

Application #: 13512
Project title: Modification/Abatement Device A-4
Engineer: Thu H Bui [635]
Received: 09/26/05
Final disposition: A/C granted, 11/22/05

Application #: 21159
Project title: Boiler Installation
Engineer: Madhav Patil [745]
Received: 10/07/09
Final disposition: Exempt, 11/24/09

Application #: 25140
Project title: Modifications
Engineer: Irma C Salinas [640]
Received: 05/18/95
Final disposition: Waived A/C, 04/15/96

Application #: 7251
Project title: Test Strip Manufact
Engineer: Eric D Stevenson [588]
Received: 06/19/91
Final disposition: A/C granted, 09/09/91

Application #: 8215
Project title: Coater/Elec. Dryer
Engineer: Eric D Stevenson [588]
Received: 12/05/91
Final disposition: A/C granted, 12/26/91

Application #: 8467
Project title: Coater Dryer
Engineer: Eric D Stevenson [588]
Received: 01/29/92
Final disposition: A/C granted, 04/10/92

Application #: 9579
Project title: Coater/Dip Tank
Engineer: Douglas W Lee [1042]
Received: 06/03/92
Final disposition: Waived A/C, 01/08/93

Application #: 10611
Project title: S-9 Checkstrip Drying Oven
Engineer: Irma C Salinas [640]
Received: 02/16/93
Final disposition: Waived A/C, 08/13/93

```
    Application #: 11868
    Project title: Coating Operation
         Engineer: Irma C Salinas [640 ]
         Received: 09/14/93
Final disposition: Waived A/C, 10/20/93

    Application #: 16901
    Project title: APP: New Coating Line
         Engineer: Irma C Salinas [640 ]
         Received: 10/18/96
Final disposition: Waived A/C, 12/30/96

    Application #: 16902
    Project title: APP: Coating Lines, S-1,S-2,&S-8
         Engineer: Irma C Salinas [640 ]
         Received: 10/17/96
Final disposition: A/C granted, 12/10/96

    Application #: 17703
    Project title: Wipe Cleaning
         Engineer: Robert T Hull [556 ]
         Received: 07/02/97
Final disposition: Waived A/C, 08/15/97

    Application #: 17907
    Project title: APP: Coater/Dryer
         Engineer: Robert T Hull [556 ]
         Received: 09/11/97
Final disposition: Waived A/C, 10/14/97

list ALL applic by PLANT NUMBER (options: Current/ Archive) >>
```

NOV #:	A17867
Issue Site:	A6984 LifeScan, Inc 1000 Gibraltar Drive , Milpitas , CA 95035 408 942-5720
Contact:	Loren Arms, Manager 1000 Gibraltar Drive , Milpitas , CA 95035
Violator Response:	Dec 02,1991
Violation #:	A17867A Comments: Exceedance Of 5 Gal/Day P/C Limit #5938
Occurence:	Sep 11,1991
Violated:	2-1-307
Final disposition:	Settled Out of Court, MS, Feb 05,1992

Stretton, Thomas

From: Cook, Luke [LFS] <LCook1@its.jnj.com>
Sent: Wednesday, December 31, 2014 2:22 PM
To: Stretton, Thomas; Gillick, Paul [LFSUS]
Subject: RE: Generator #2 The pick and place on truck

The schedule does indicate the Aboveground Storage Tanks will be drained and removed next week. The new owner of the fuel will be cleaning all the fuel lines and taking ownership and removing any of the waste generated to clean the lines at that time as well. The FD will be here to witness the inerting of the tanks and to see that the LEL/O_2 Meter have been calibrated.

While on site this morning to observe the generator removal, I did notice the waste compactor was still there. The other items Paul mentioned have been removed.

The chemicals that have been discovered in the closure process are being stored in the bunker at building 4. They are currently being inventoried for disposal. I will see how this is progressing and let you know.

I do not have an electronic copy of the SPCC Plan. I will copy my original and mail it to you. The information for the OWS is in the SPCC plan. Clean Harbors has provided cleaning services for the tank in the past. Our scheduled maintenance for the OWS was every 3 years, which was our choice. The manufacture recommends much more frequent cleaning and service when the tank is used (actively separating oil). Since the installation of the tank, there hasn't been an oil spill that has reached a storm drain.

I hope this is helpful. If you should have any other environmental questions, please let me know.

Kind regards,

Lucien M. Cook, CSP, CHMM
Sr. EHS&S Site Lead
220 Saginaw Drive
Redwood City, CA 94063
Phone: ***408.592-7277***
e-mail: **lcook1@its.jnj.com**
Johnson & Johnson ENVIRONMENT, HEALTH, SAFETY & SUSTAINABILITY

From: Stretton, Thomas [mailto:Thomas.Stretton@ivi-intl.com]
Sent: Wednesday, December 31, 2014 10:58 AM
To: Gillick, Paul [LFSUS]
Cc: Cook, Luke [LFS]
Subject: RE: Generator #2 The pick and place on truck

The ASTs were the two 150-gallon day tanks for the two generators that have been removed and the 2000-gallon main diesel storage tank. When we were discussing onsite, I believe it was said they'd probably be offsite about a week after removal of the generators.

Thanks, again.

Best,
Tom

Thomas Stretton
Project Manager
West Coast Region
IVI Assessment Services, a CBRE Company
(510) 229-0665 (mobile)
Thomas.stretton@ivi-intl.com



From: Gillick, Paul [LFSUS] [mailto:PGillick@its.jnj.com]
Sent: Wednesday, December 31, 2014 10:52 AM
To: Stretton, Thomas
Cc: Cook, Luke [LFS]
Subject: RE: Generator #2 The pick and place on truck

Thanks Tom,

Please remind me what ASTs are.
I fail to mention that the hazardous waste compactor was also removed (missing in that updated photo I just sent).

I will work with Luke to get the rest of the info.

Take care,
Paul
Paul Gillick | Manager, Design and Construction | LifeScan Inc., a Johnson & Johnson Company
~~(408) 956-4921 office~~ | (408) 592-7304 mobile | pgillick@its.jnj.com | 1000 Gibraltar Drive MS 2A, Milpitas, CA 95035

From: Stretton, Thomas [mailto:Thomas.Stretton@ivi-intl.com]
Sent: Wednesday, December 31, 2014 10:40 AM
To: Gillick, Paul [LFSUS]
Subject: RE: Generator #2 The pick and place on truck

Thanks, Paul. I'll be including these emails in the appendices of my report as evidence that the generators have been removed. If you get the ASTs removed within the next week and are able to forward similar emails to me, that would be another positive thing to include in my write up and appendices. Also, the hazardous waste compactor and various small quantities of hazardous waste, if those are picked up and disposed of within the next week or so those would be additional positive items to include. Not that any of these things are of significant concern, merely it will calm any potential concerns for our client and I may then caveat my recommendations with notes that indicate photographic evidence of removal has been provided. These outstanding items will all be resolved once facility closure is granted by Milpitas FD anyway, which as I understand is contingent upon the seller submitting new HMBPs for the water treatment chemicals associated with the cooling towers and the UPS systems that will remain at the property.

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I hope you have a very happy and healthy New Year!

Best,
Tom

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(510) 229-0665 (mobile)
Thomas.stretton@ivi-intl.com



From: Gillick, Paul [LFSUS] [mailto:PGillick@its.jnj.com]
Sent: Wednesday, December 31, 2014 10:22 AM
To: Paul Hahr; Torres, Robert [CRDMX]; Garcia, Jorge [ETHUS]; McTaggart, Alan [MNTUS]; Cook, Luke [LFS]; Arms, Loren [LFS]; Roy, Tab [CRDUS]
Cc: LFS Security [LFSUS]; Stretton, Thomas; jeffrey.keesee@gmail.com; Murphy, James; Santos, Shawn [LFSUS]; Ramaswamy, Rashmi [LFSUS]
Subject: Generator #2 The pick and place on truck

Rigged at 8AM

Paul Gillick | Manager, Design and Construction | LifeScan Inc., a Johnson & Johnson Company
~~(408) 956-4921 office~~ | (408) 592-7304 mobile | pgillick@its.jnj.com | 1000 Gibraltar Drive MS 2A, Milpitas, CA 95035

Stretton, Thomas

From: Gillick, Paul [LFSUS] <PGillick@its.jnj.com>
Sent: Wednesday, December 31, 2014 11:32 AM
To: Stretton, Thomas
Cc: Cook, Luke [LFS]
Subject: Re: Generator #2 The pick and place on truck

Thanks Tom,

Luke interpreted the acronym for me. Those two tank should be gone by The end of next week. Will be waiting on the fire department approvals.

Luke is going to respond on the other items.

Take care,

Paul

Sent from my iPhone

On Dec 31, 2014, at 10:57 AM, "Stretton, Thomas" <Thomas.Stretton@ivi-intl.com> wrote:

> The ASTs were the two 150-gallon day tanks for the two generators that have been removed and the 2000-gallon main diesel storage tank. When we were discussing onsite, I believe it was said they'd probably be offsite about a week after removal of the generators.
>
> Thanks, again.
>
> Best,
> Tom
>
> Thomas Stretton
> Project Manager
> West Coast Region
> IVI Assessment Services, a CBRE Company
> (510) 229-0665 (mobile)
> Thomas.stretton@ivi-intl.com
>
> <image001.jpg>
>
> ---
>
> **From:** Gillick, Paul [LFSUS] [mailto:PGillick@its.jnj.com]
> **Sent:** Wednesday, December 31, 2014 10:52 AM
> **To:** Stretton, Thomas
> **Cc:** Cook, Luke [LFS]
> **Subject:** RE: Generator #2 The pick and place on truck
>
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>
> Please remind me what ASTs are.

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From: Stretton, Thomas [mailto:Thomas.Stretton@ivi-intl.com]
Sent: Wednesday, December 31, 2014 10:40 AM
To: Gillick, Paul [LFSUS]
Subject: RE: Generator #2 The pick and place on truck

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Best,
Tom

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Thomas.stretton@ivi-intl.com

<image001.jpg>

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Cc: LFS Security [LFSUS]; Stretton, Thomas; jeffrey.keesee@gmail.com; Murphy, James; Santos, Shawn

[LFSUS]; Ramaswamy, Rashmi [LFSUS]
Subject: Generator #2 The pick and place on truck

Rigged at 8AM

Paul Gillick | Manager, Design and Construction | LifeScan Inc., a Johnson & Johnson Company
~~(408) 956-4921 office~~ | (408) 592-7304 mobile | pgillick@its.jnj.com| 1000 Gibraltar Drive MS 2A, Milpitas, CA 95035

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Cc: LFS Security [LFSUS]; Stretton, Thomas; jeffrey.keesee@gmail.com; Murphy, James; Santos, Shawn [LFSUS]; Ramaswamy, Rashmi [LFSUS]
Subject: Generator #1, the extraction and place on flatbed

At about 9:30









Paul Gillick | Manager, Design and Construction | LifeScan Inc., a Johnson & Johnson Company
~~(408) 956-4921 office~~ | (408) 592-7304 mobile | pgillick@its.jnj.com| 1000 Gibraltar Drive MS 2A, Milpitas, CA 95035

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Cc: LFS Security [LFSUS]; Stretton, Thomas; jeffrey.keesee@gmail.com; Murphy, James; Santos, Shawn [LFSUS]; Ramaswamy, Rashmi [LFSUS]
Subject: Generator #2 The pick and place on truck

Rigged at 8AM






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Stretton, Thomas

From: Gillick, Paul [LFSUS] <PGillick@its.jnj.com>
Sent: Wednesday, December 31, 2014 10:47 AM
To: Murphy, James; jeffrey.keesee@gmail.com; Stretton, Thomas
Cc: Tomevi, Bruce [JJCUS]; Roy, Tab [CRDUS]; Arms, Loren [LFS]; Cook, Luke [LFS]
Subject: Changes since I last saw you...

Hi Tom,
The 3 outdoor yellow cabinets and the red unused plastic bio containers have been removed from the site:



Hi James,
You should have received the FedEx drawings by now, please confirm.

Hi Jeff,
Two trees fell during the wind storm yesterday evening, reported about 9:30 PM.

One by the B3 fitness center



One behind B3 next to the yard



All,
The two generators have been placed on trucks and will leave about noon. \

Generator # 1

Generator # 2




I understand that you didn't witness any of this, but it's worth a notation.

Happy new year,
Paul

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Sent: Wednesday, December 31, 2014 10:52 AM
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Subject: Generator #2 The pick and place on truck

Rigged at 8AM

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DEPARTMENT OF TOXIC SUBSTANCES CONTROL
ENVIROSTOR

STORMEDIA, INC. (71002975)

SIGN UP FOR EMAIL ALERTS

690 GIBRALTAR DRIVE
MILPITAS, CA 95035
SANTA CLARA COUNTY
SITE TYPE: TIERED PERMIT

OFFICE: CLEANUP BERKELEY

Site Information

CLEANUP STATUS
REFER: OTHER AGENCY AS OF

SITE TYPE: TIERED PERMIT		ENVIROSTOR ID:	71002975
NATIONAL PRIORITIES LIST: NO		SITE CODE:	
ACRES: NONE SPECIFIED		SPECIAL PROGRAM:	
APN: NONE SPECIFIED		FUNDING:	
CLEANUP OVERSIGHT AGENCIES:		ASSEMBLY DISTRICT:	25
NONE SPECIFIED		SENATE DISTRICT:	10

Regulatory Profile

PAST USE(S) THAT CAUSED CONTAMINATION
NONE SPECIFIED

POTENTIAL CONTAMINANTS OF CONCERN	POTENTIAL MEDIA AFFECTED
NONE SPECIFIED	NONE SPECIFIED

Site History

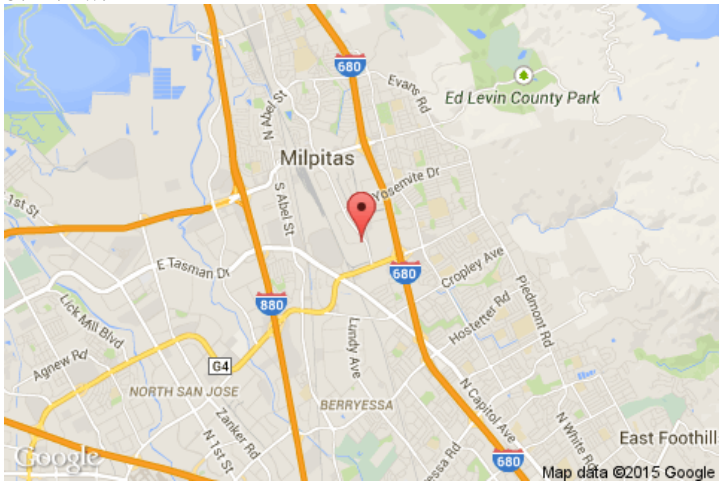
Project Description: DTSC R2 VCA Facility Comments: Late submittal of Phase I. Filed for bankrupcty 11/98. Closure letter dated May 9, 2001 received from County of santa Clara.

Completed Activities

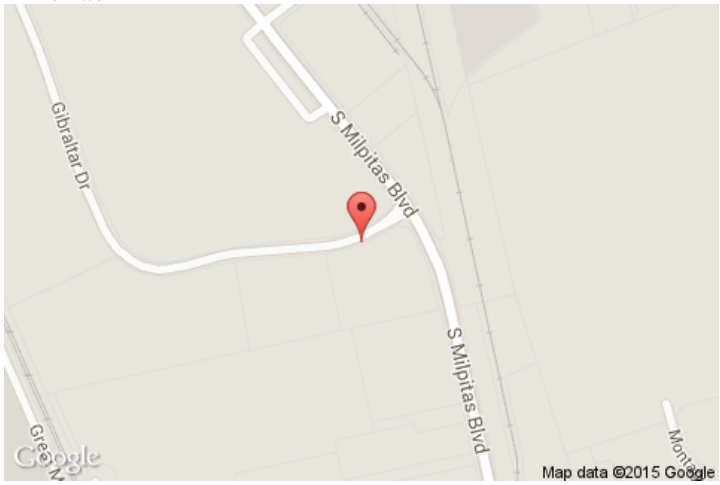
DOCUMENT TYPE	DATE COMPLETED	COMMENTS
Phase I Verification	5/26/2000	Inspection report sent on 5/26/2000

FOR AN INTERACTIVE MAP, CLICK ON AN IMAGE BELOW

OVERVIEW:



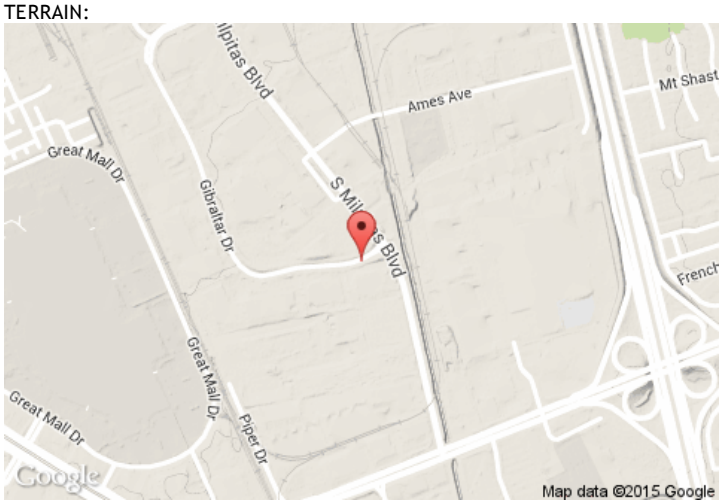
MAP VIEW:



SATELLITE:



TERRAIN:



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Combined NPDES and Groundwater Monitoring Reports for the Annual Period from January 1 through December 31, 2005 and the Quarterly Period from October 1 through December 31, 2005

Former Great Western Chemical Company Facility
Milpitas, California

January 30, 2006
001-01050-06-002

Prepared for
McCall Oil and Chemical Corporation (Landowner)
5480 NW Front Avenue
Portland, Oregon 97201-1116

LFR

McCall Oil and Chemical Corporation
5480 North West Front Avenue
Portland, Oregon 97210

January 31, 2005

001-01050-06-001

Mr. Bruce H. Wolfe, Executive Officer
Regional Water Quality Control Board
1515 Clay Street, Suite 1400
Oakland, California 94612
Attention: Mr. Mark Johnson

Subject: Combined NPDES and Groundwater Monitoring Reports for the Annual Period from January 1 through December 31, 2005 and the Quarterly Period from October 1 through December 31, 2005, Former Great Western Chemical Company Facility, Milpitas, California

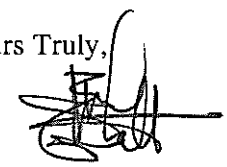
Dear Mr. Wolfe and Mr. Johnson:

The enclosed report summarizes the operations and maintenance data for the groundwater extraction and treatment systems (GWETS) for the subject facility during the annual reporting period from January 1 through December 31, 2005 and the quarterly reporting period from October 1 through December 31, 2005. As presented in the report, all NPDES discharge limits were attained for the on-site and off-site GWETS throughout the reporting period.

I certify under penalty of law that this document and all attachments are prepared under my direction or supervision in accordance with a system designed to ensure that qualified personuel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who managed the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge aud belief, true, accurate, aud complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

If you have any questions, please call Sangeeta Goyal or Janaka Paulis of LFR Inc. at (510) 652-4500, or the undersigned at (503) 221-5880.

Yours Truly,



Edgar S. McCall
Risk Manager

cc: Distribution List

Distribution List

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Santa Clara Valley Water District
5750 Almaden Expressway
San Jose, California 94704

Mr. Mohinder Sandhu
Facility Permitting Branch
Department of Toxic Substances Control
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Berkeley, California 94710

Ms. Patty Joki
Assistant Fire Marshall
City of Milpitas
777 South Main
Milpitas, California 95035

Ms. Cindy F. Cheng
1975 Hamilton Avenue, Suite 33
San Jose, California 95125

Mr. Ted McCall
McCall Oil & Chemical Corporation
5480 North West Front Avenue
Portland, Oregon 97201-1116

Mr. Jim Bottomley
Bottomley Distribution Company
755 Yosemite Drive
Milpitas, California 95035

Ms. Jennifer Shepherd
Solectron Corporation
5799 Fontanoso Way
San Jose, California 95138

Mr. Theodore H. Kruttschnitt, President
Limar Realty Corp.
1730 South El Camino Real, Suite 400
San Mateo, California 94402

Mr. Ross Veltman
Northern Industrial Properties
1053 Sierra Drive
Menlo Park, California 94025

Mr. Jerry Denny c/o EMS
1590 Berryessa Road
San Jose, California 95122

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5A Effluent Concentrations of Volatile Organic Chlorinated Hydrocarbons for the Off-Site Extraction and Treatment System

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7 NPDES Monitoring Results for the Off-Site Extraction and Treatment System

8A Effluent Concentrations of Semivolatile Organic Chlorinated Hydrocarbons for the On-Site Extraction and Treatment System

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9 Well Flow Volume Summary for the On-Site Groundwater Extraction and Treatment System

10 Well Flow Volume Summary for the Off-Site Groundwater Extraction and Treatment System

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13 Depths to Water and Groundwater Elevations in Wells

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15 Total Mass of VOCs Removed by the Groundwater Extraction and Treatment Systems

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1 Site Vicinity Map

2 Groundwater Elevations in Shallow Depth Wells

3 Groundwater Elevations in Intermediate Depth Wells

4 Distribution of Trichloroethene (TCE) in Shallow Groundwater

5 Distribution of Tetrachloroethene (PCE) in Shallow Groundwater

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7 Distribution of 1,1-Dichloroethene (1,1-DCE) in Shallow Groundwater, November 2005

8 On-Site Groundwater Extraction and Treatment System Performance

9 Off-Site Groundwater Extraction and Treatment System Performance

APPENDIX

A Common Reporting Limits for Effluent Analyses for Groundwater Extraction and Treatment System Samples and Groundwater Samples

CERTIFICATION

All hydrogeologic and geologic information, conclusions, and recommendations in this document have been prepared under the supervision of and reviewed by an LFR Inc. California Professional Geologist.

C. Lee McIlvaine 1/27/06

C. Lee McIlvaine, P.G. Date
Project Geologist
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1.0 INTRODUCTION AND SCOPE

LFR Inc. (LFR) has prepared this report for the former Great Western Chemical Company ("Great Western") facility, located at 945 Ames Avenue in Milpitas, California ("the Site"). Two groundwater extraction and treatment systems (GWETS) exist for this facility: (1) the on-site GWETS (945 Ames Avenue) and (2) the off-site GWETS (601 Vista Way). This report provides the following:

- the National Pollutant Discharge Elimination System (NPDES) monitoring report for the on-site and off-site GWETS for the quarterly period from October 1 through December 31, 2005 ("the reporting quarter"; Section 2.0) and the annual period from January 1 through December 31, 2005 ("the reporting year"; Section 3.0)
- the groundwater monitoring report for the reporting quarter, and the Site Cleanup Requirements annual summary status report for the reporting year (Section 4.0)

The NPDES report is submitted pursuant to the California Regional Water Quality Control Board (RWQCB) General Waste Discharge Requirements (WDR) Order Number 99-051, NPDES Permit Number CAG912003. This order was modified on June 19, 2002, by Order Number R2-2002-0062, and was further modified on July 21, 2004, by Order Number R2-2004-0055. The groundwater monitoring report is submitted pursuant to RWQCB Order Number 90-130. Groundwater monitoring was conducted as specified in LFR's revised sampling schedule, included in a March 19, 2002 letter to the RWQCB. The most recent report, entitled "NPDES Report for the Quarterly Period July 1 through September 30, 2005," was submitted to the RWQCB on October 30, 2005.

This annual report reviews the operation and effectiveness of the remedial actions and systems. Work during the reporting quarter and reporting year included the operation, maintenance, and monitoring of the on-site and off-site groundwater treatment systems and measurement of water levels and volatile organic compound (VOC) concentrations in accessible groundwater monitoring and extraction wells for the reporting period.

2.0 NPDES MONITORING REPORT FOR THE REPORTING QUARTER

The ongoing monitoring program for the on-site and off-site GWETS includes routine sampling of the treatment systems' flow streams (including influent and effluent), measurement of flow rates, and other operational parameters. Specifically, this report documents the monitoring required by the NPDES permit, including:

- sampling and analyses of the on-site and off-site treatment system influent and final effluent flow streams for VOCs
- weekly monitoring of the treatment systems' flow rates

- measurements of other influent, effluent, and receiving-water parameters, as required by the NPDES permit
- evaluation of the data generated in the above-described activities

2.1 Quarterly Treatment System Water-Quality Monitoring

2.1.1 Sampling Locations and Methods

The on-site and off-site treatment system influents are sampled at Stations I-1 and I-2, respectively. These stations are positioned in the system after the groundwater has been extracted but before it has been treated. The on-site and off-site treatment system effluents are sampled at Stations E-1 and E-2, respectively. These stations are located after the treatment system, at the point of discharge into the storm drain.

The on-site receiving-water sampling stations, Stations RU-1 and RD-1, are in Berryessa Creek, at 50 feet upstream and downstream, respectively, from the storm-drain discharge point. The off-site receiving-water sampling stations, Stations RU-2 and RD-2, are in Piedmont Creek, at 50 feet upstream and downstream, respectively, from the storm-drain discharge point.

Samples for VOC analysis were collected in 40-milliliter volatile organic analysis vials and refrigerated. Influent, effluent, and receiving-water samples were submitted to Curtis & Tompkins, Ltd., of Berkeley, California, a state-certified laboratory, for VOC analysis using EPA Method 8260B or equivalent. Influent and effluent samples were also analyzed for pH.

VOC sampling is conducted semiannually for both the on-site and off-site treatment system influent flow streams and monthly for effluent flow streams, in accordance with the NPDES permit. Effluent sampling of priority pollutant metals for both on-site and off-site systems is required annually in May.

2.1.2 Monitoring During the Reporting Quarter

Table 1A presents the schedule for sampling and analyses of the on-site and off-site GWETS, and lists the analyses required by the RWQCB. In accordance with the RWQCB letter dated November 5, 1996 (File Numbers 2211.00, 2246.00) and the NPDES permit requirements updated in July 2004, analytical laboratory reports and chain-of-custody forms for these samples are not presented in this report. These data will be kept on file at LFR's Emeryville office (1900 Powell Street, 12th Floor, Emeryville, California 94608).

Tables 1B and 1C and Appendix A are being included in lieu of all raw data, such as field data sheets, laboratory data sheets, and quality assurance/quality control (QA/QC) data, which were previously submitted with all quarterly and annual reports. Table 1B presents a summary of sampling QA/QC results. Table 1C presents summaries of

analytical QA/QC results. Appendix A contains a list of common reporting limits for all method analyses.

Tables 2 and 3 summarize results of influent samples collected from the on-site and off-site treatment systems, respectively. Tables 4A, 4B, 5A, and 5B present results for effluent samples.

Tables 6 and 7 present additional influent, effluent, and receiving-water data required by the NPDES permit. These tables include field measurements of pH, temperature, and dissolved oxygen, and results from fish toxicity tests. All of the parameters measured during the reporting quarter are within acceptable NPDES limits or ranges.

Field measurements of the effluent pH for the on-site and off-site treatment systems for the reporting quarter indicated that all values were within the pH range of 6.5 to 8.5, as specified in the NPDES permit.

Tables 8A and 8B present the results for effluent samples analyzed for semivolatile organic compounds (SVOCs), including 1,4-Dioxane required as per the current NPDES permit. The SVOC concentrations in both the on-site and off-site system effluent waters were below the NPDES discharge limits throughout the reporting period.

2.2 Quarterly Treatment System Operation

Both treatment systems were in compliance for all parameters during the current quarter. Tables 9 and 10 summarize the weekly flow volume of each extraction well for the on-site and off-site extraction systems, respectively. The flow readings were taken from the flow totalizers for each well pump and recorded on field operations sheets. Tables 11 and 12 present compliance evaluation summaries for the on-site and off-site treatment systems, respectively.

On-Site System. During the reporting quarter, the on-site system operated continuously. The sum of the individual totalizer readings indicates that approximately 967,540 gallons of groundwater were extracted and treated during the reporting quarter (Table 9). The average flow rate during the reporting quarter was approximately 7.38 gallons per minute (gpm).

Off-Site System. During the reporting quarter, the off-site treatment system operated continuously. The sum of the individual totalizer readings indicates that approximately 3.15 million gallons of groundwater were extracted and treated during the reporting quarter (Table 10). This constituted an average flow rate of approximately 24.01 gpm.

3.0 NPDES MONITORING REPORT FOR THE REPORTING YEAR

This section summarizes on-site and off-site GWETS monitoring data for the reporting year, from January 1 through December 31, 2005, pursuant to the RWQCB's General WDR Order Number 99-051, NPDES Number CAG912003, and Order Number R2-2004-0055.

3.1 Annual Treatment System Water-Quality Monitoring

In addition to quarterly data summaries, the following tables include recent historical data generated during the annual reporting period:

- influent concentrations (Tables 2 and 3)
- effluent concentrations (Tables 4A, 4B, 5A, 5B, 8A, and 8B)
- NPDES monitoring results (Tables 6 and 7)
- treatment system flow data (Tables 9 and 10)
- compliance evaluations for the treatment systems' effluent and receiving waters (Tables 11 and 12)
- estimated VOC mass removal (Table 15)

3.1.1 Sampling Locations and Methods

Annual sampling locations are the same as those listed in Section 2.1.1. The annual calendar for sampling and analysis of on-site and off-site treatment systems is presented in Table 1A. In addition to the quarterly analyses performed, annual samples were measured and/or analyzed for dissolved oxygen, temperature, turbidity, fish toxicity, metals, and hardness, in accordance with the NPDES General Permit.

3.1.2 Reporting Monitoring Summary

Analytical results for the on-site treatment system and receiving water are summarized in Tables 2, 4A, 4B, 6, and 8A. Analytical results for the off-site treatment system and receiving water are summarized in Tables 3, 5A, 5B, 7, and 8B.

A summary of the 2005 treatment system water-quality monitoring program follows:

- Total VOC concentrations for the on-site treatment system influent ranged from a low of 7.75 parts per million ppm (November) to a high of 16.35 ppm (May). VOC concentrations for the off-site treatment system influent ranged from a low of 0.39 ppm (November) to a high of 0.61 ppm (May).

Laboratory analyses of the off-site treatment system effluent indicated that VOCs were within the NPDES discharge limits for all quarters except the second quarter.

According to the May 20, 2005 sample results, the effluent from the off-site GWETS exceeded the NPDES discharge limit for 1,4-dioxane of 3.0 micrograms per liter (μg/l). The effluent contained 4.7 μg/l of 1,4-dioxane . Because effluent samples exceeded the trigger limit, LFR performed additional sampling during the reporting quarter from the influent and effluent streams as specified in Section E, Provision 6, Triggers. Results for these additional samples are listed in Table 8B.

3.2 Annual Treatment System Operation

On-Site System. During the reporting year, the on-site treatment system operated continuously, except for routine maintenance and the following events:

- Between February 15, 2005 and June 17, 2005, the system was operating intermittently due to a malfunctioning Program Logic Control (PLC) unit. Installation of a new PLC unit was completed on June 17, 2005 and the system operated continuously during the rest of the year.

As shown in Table 9, the on-site treatment system treated approximately 3.0 million gallons of groundwater during the reporting year, based on the extraction well totalizer readings. This total represents an average flow rate of approximately 5.7 gpm.

Off-Site System. During the reporting year, the off-site treatment system operated continuously, except for routine maintenance and the following events:

- The off-site system was shut down from January 26 to January 28, 2005 to perform an acid wash of the air stripping towers to improve performance of the air stripper

As shown in Table 10, the off-site treatment system treated approximately 14.1 million gallons of groundwater during the reporting year, based on the extraction well totalizer readings. This total represents an average flow rate of approximately 35.8 gpm.

4.0 SEMIANNUAL GROUNDWATER MONITORING AND ANNUAL SITE CLEANUP REQUIREMENTS SUMMARY STATUS REPORT

This section of the report presents the results of the groundwater monitoring program at the Site for the reporting quarter. Groundwater monitoring is conducted in accordance with Provision C.1 of WDR Order 86-34, adopted by the RWQCB on May 21, 1986. The following specific activities are documented in this report:

- measurement of groundwater levels in on-site and off-site monitoring wells, piezometers, and extraction wells on October 31, 2005
- preparation of groundwater elevation maps illustrating groundwater elevations and flow and the effect of groundwater extraction wells (Figures 2 and 3)
- collection of one round of groundwater samples from 17 monitoring wells and 12 extraction wells in October and November 2005 (November 2005)

- laboratory results for groundwater samples analyzed according to the schedule contained in the Groundwater Monitoring Plan (LFR 1991)
- cumulative tabulation for all extraction wells of the volume of extracted groundwater, chemical analysis results, and total mass of VOCs removed
- preparation of annual "pollutant isoconcentration maps" illustrating the distribution of the four primary VOCs (TCE, tetrachloroethene [PCE], 1,2-dichloroethene [1,2-DCE], and 1,1-dichloroethene [1,1-DCE]) detected in shallow-zone groundwater monitoring and extraction wells (Figures 4 through 7, respectively)

4.1 Semiannual Groundwater Elevations and Flow

LFR personnel recorded water-level measurements for all accessible on-site and off-site groundwater monitoring and extraction wells on October 31, 2005. These data are summarized in Table 13. Figures 2 and 3 present piezometric surface maps using groundwater elevation data from shallow wells (less than approximately 40 feet deep) and intermediate-depth wells (40 to 70 feet deep), respectively.

4.1.1 Shallow Groundwater Elevations and Flow Direction

During the reporting period, shallow groundwater generally flowed to the west-northwest under a horizontal hydraulic gradient (between wells G-6S and G-32S) of approximately 0.006 foot per foot (ft/ft). The direction and gradient of groundwater flow are consistent with previous water-level data collected for the Site.

Figure 2 is a contour map of groundwater elevations, developed from measurements taken in shallow wells on October 31, 2005. Depressions in the groundwater surface, and the deflection of contour lines near the extraction wells, illustrate the effect of shallow-zone pumping on the flow patterns in shallow groundwater.

4.1.2 Intermediate-Depth Groundwater Elevations and Flow Direction

During this period, intermediate-depth groundwater generally flowed to the west-northwest under a horizontal hydraulic gradient (between wells G-4I and G-14I) of approximately 0.005 ft/ft. The direction and gradient of groundwater flow are consistent with previous water-level data.

Figure 3 is a contour map of groundwater elevations, developed from measurements taken in intermediate-depth wells on October 31, 2005. Depressions in the groundwater surface, and the deflection of contour lines near the extraction wells, illustrate the effect of intermediate-zone pumping on the flow patterns in intermediate-epth groundwater.

4.2 Semiannual Groundwater Quality Sampling

LFR personnel collected groundwater samples from 10 selected on- and off-site shallow monitoring wells (G-3S, G-6S, G-10S, G-11S, G-13S, G-14S, G-26S, G-30S, G-32S, and G-40S), 5 on- and off-site intermediate-depth monitoring wells (G-4I, G-0I, G-14I, G-29I, and G-40I), and 2 deep monitoring wells (G-9D and G-10D). Samples were also collected from 7 on- and off-site shallow extraction wells (E-2S, E-3S, E-6S, E-8S, E-13S, E-14S, and E-15S), and 5 on- and off-site intermediate extraction wells (E-1I, E-4I, E-12I, E13I, and E-14I). Duplicate samples were collected from wells G-4I, G-10S, and G-29I. The samples were collected between October 31 and November 2, 2005. The sample collected from G-40S was collected instead of G-41S during this event. A sample from G-41S was collected on November 23, 2005.

All samples were analyzed for halogenated volatile organics, using EPA Method 8260B. The samples were submitted for analysis to Curtis & Tompkins, Ltd., of Berkeley, California.

The Quality Assurance Project Plan (LFR 1987) and the Groundwater Monitoring Plan (LFR 1991) contain detailed descriptions of quality control procedures used in groundwater sampling, including sample collection methods.

In accordance with the RWQCB letter dated November 5, 1996 (File Numbers 2211.00, 2246.00), analytical laboratory reports and chain-of-custody forms for these samples are not presented in this report. These data will be kept on file at LFR's Emeryville offices. Tables 1D and 1E and Appendix A are being included in lieu of all raw data, such as field data sheets, laboratory data sheets, QA/QC data, and chain-of-custody forms. Table 1D presents a summary of sampling QA/QC results. Table 1E presents a summary of analytical QA/QC results. Appendix A contains a list of common reporting limits for all method analyses.

4.3 Sampling Program Results

Analytical results for samples collected during this quarter and historical analytical results are summarized in Table 14. The primary compounds detected in the samples were TCE, 1,1,1-trichloroethane, PCE, 1,1-DCE, and 1,2-DCE. The majority of concentrations of these compounds were similar to concentrations reported for the same wells in the past.

4.3.1 Shallow Groundwater

Analytical results for samples collected from shallow groundwater monitoring and extraction wells during the reporting period were generally similar to results previously reported to the RWQCB.

The highest VOC concentrations in shallow groundwater during the reporting quarter were reported for the on-site monitoring well G-3S and the on-site extraction well E-2S. These concentrations are similar to previous results for these wells. The highest VOC concentrations in off-site shallow groundwater during the reporting quarter were detected in the sample collected from well E-6S.

4.3.2 Intermediate-Depth Groundwater

Analytical results for samples collected from intermediate-depth monitoring and extraction wells during the reporting quarter were generally similar to historical results previously reported to the RWQCB. The groundwater samples collected from on-site intermediate-depth extraction wells E-1I and E-4I contained the highest concentrations of VOCs relative to other intermediate-depth monitoring and extraction wells that were sampled. The highest VOC concentrations in off-site intermediate-depth groundwater during the reporting quarter were detected in the samples collected from wells G-29I and G-40I.

4.3.3 Deep Groundwater

Samples were collected from deep wells G-9D and G-10D and analyzed for VOCs. No VOCs were detected at concentrations at or above the laboratory reporting limit with the exception of 1,4 dichlorobenzene which was detected at estimated concentration of 0.0005 milligrams per liter (mg/l) in the sample G-10D.

4.4 Progress on Site Investigation and Remediation

In accordance with Paragraph C.4 of RWQCB Order Number 90-130 (RWQCB 1990), this section of the annual report summarizes the former Great Western facility's progress on compliance with Order Number 90-130 during the previous calendar year.

As specified in Order Number 90-130, the modifications to the off-site extraction system were completed in the summer of 1992 and included the installation of additional off-site shallow and intermediate-depth extraction wells and piezometers near Yosemite Drive and South Milpitas Boulevard.

The former Great Western facility's groundwater monitoring indicates that the on-site and off-site extraction systems contain VOC-affected shallow and intermediate-depth groundwater at the Site. The elevated VOC concentrations initially detected in several on-site and near-site monitoring wells have decreased with continued operation of the on-site extraction system. The lateral extent of each of the four primary VOCs in shallow groundwater has generally remained consistent relative to the lateral extent observed historically. In more distant downgradient areas, higher VOC concentrations historically detected in samples collected from shallow-zone wells have decreased over time. Figures 4 through 7 illustrate the distribution of TCE, PCE, 1,2-DCE, and 1,1-DCE, respectively, in shallow groundwater in November 2005.

Elevated concentrations of TCE were detected in the intermediate zone in groundwater samples collected from wells located along Yosemite Drive and are consistent with analytical results from recent years. The highest concentrations of TCE were detected in samples collected from monitoring wells G-29I and G-40I and ranged from 5.0 (5.1 in the duplicate) to 8.6 mg/l. Data from the downgradient monitoring wells G-10I and G-14I indicate that the downgradient extent of the intermediate plume has not changed over time.

The estimated mass of VOCs removed from the groundwater by the on-site and off-site GWETS this year is approximately 263 pounds. This amounts to a cumulative mass of approximately 9,722 pounds (Table 15) removed since the on-site GWETS startup in 1986 and the off-site GWETS startup in 1992. Figures 8 and 9 plot the calculated cumulative mass of VOCs removed over time and the VOC mass removal rate for the on-site and off-site systems, respectively. Figure 8indicates that the VOC removal rate for the on-site GWETS has increased over the past year. Figures 8 and 9 indicate that the VOC removal rate is steadily decreasing over time.

4.5 Scheduled Groundwater Monitoring Activities

The next groundwater monitoring event is scheduled for May 2006, in accordance with the revised groundwater monitoring schedule.

5.0 REFERENCES

LFR Levine·Fricke. 1987. Quality Assurance Project Plan; Hydrogeologic and Soil Investigations and Remediation for Great Western Chemical Company, 945 Ames Avenue, Milpitas, California. September 23.

———. 1991. Groundwater Monitoring Plan, Great Western Chemical Company Facility, 945 Ames Avenue, Milpitas, California. July 5.

———. 2002. Letter to RWQCB: Request to Revise Sampling Schedule for Former Great Western Chemical Company Site, Milpitas, California. March 19.

Regional Water Quality Control Board (RWQCB). 1990. Site Cleanup Requirements for Great Western Chemical Company and Stinnes-Western Chemical Corporation, Milpitas, Santa Clara County. Order 90-130 Rescinding Order 86-34. September 19.

Table 1A
Annual Calendar for Sampling and Analyses
On-Site and Off-Site Extraction and Treatment Systems
Former Great Western Chemical Company
Milpitas, California

Frequency	Location	Measurement/Analysis
Weekly	Groundwater Extraction Wells, Influent, Effluent	Flow rate
Monthly	Effluent	EPA Method 8260B (full list) for six months starting August 2004, standard observations (then move on to EPA Method 8260, 8010 list)
Semiannually (1)	Influent	EPA Method 8260B
Semiannually (1)	Effluent	EPA 8270 (full list), 1,4-Dioxane (EPA 8270 SIM)
Annually (2)	Influent, Effluent	pH
Annually (2)	Effluent	Fish toxicity, temperature, turbidity
Exceedance (3)	Receiving Waters	pH, dissolved oxygen (mg/l and % saturation), hardness, standard observations, VOCs EPA Method 8260

Notes:

This table includes all the laboratory analyses required by the Regional Water Quality Control Board for the treatment systems at the former Great Western Chemical Company in Milpitas, California, starting in August 2004.

(1) Semiannual samples are collected in May and November.
(2) Annual samples are collected in May.
(3) Performed within 24 hours after a violation/exceedance is confirmed in W-E1 or W-E2.

EPA = U.S. Environmental Protection Agency
mg/l = micrograms per liter
VOCs = volatile organic compounds

Table 1B

Summary of Sampling QA/QC (Groundwater Treatment Systems)		
Site Name: Former Great Western Chemical Company (1050-06)	Site Address: 945 Ames Avenue & 601 Vista Way Milpitas, California	Monitoring Period Covered: October 2005 to December 2005

Sampling performed by: Dale Rogers
Firm name: LFR Levine·Fricke
Firm address: 1900 Powell Street, 12th Floor, Emeryville, California 94608
Firm contact: Janaka Paulis
Firm phone number: 510-652-4500

Were chain-of-custody forms completed for all samples?	☑ Yes	☐ No
Were field parameters stabilized prior to taking sample?	☑ Yes	☐ No
For VOC samples, was there zero head space in sample containers?	☑ Yes	☐ No
Were samples preserved according to analytical method?	☑ Yes	☐ No

For any questions above answered with "No", please provide an explanation:

Data entered by JBP. QA/QC by DCM.

Table 1C

Summary of Analytical QA/QC (Groundwater Treatment Systems)

Site Name:	Site Address:	Monitoring Period Covered:
Former Great Western Chemical Company (1050-06)	945 Ames Avenue & 601 Vista Way Milpitas, California	October 2005 to December 2005

Analysis performed by: Curtis & Tompkins, Ltd.
Lab name: Curtis & Tompkins, Ltd.
Lab address: 2323 Fifth Street, Berkeley, California 94710
Lab contact: Tracy Babjar
Lab phone number: (510) 486-0900

Analytical method used: (check applicable methods)

- ☐ Total Dissolved Solids by EPA Method 360.1
- ☑ Bioassay 96-hr % survival by Standard Method
- ☑ Turbidity (NTU)
- ☐ Dissolved Oxygen (mg/l and % saturation) by Standard Method
- ☐ Ammonia as Nitrogen by EPA 350.2/.3
- ☐ Unionized Ammonia as Nitrogen
- ☐ Hardness (mg/l CaCO3) by EPA Method SM 2340B
- ☐ Arsenic by EPA Method 6010B
- ☐ Cadmium by EPA Method 6010B
- ☐ Chromium (total) by EPA Method 6010B
- ☐ Chromium (hexavalent) EPA Method _____
- ☐ Copper by EPA Method 6010B
- ☐ Lead by EPA Method 6010B
- ☐ Mercury by EPA Method 7470A
- ☐ Nickel by EPA Method 6010B
- ☐ Selenium by EPA Method 6010B
- ☐ Silver by EPA Method 6010B
- ☐ Zinc by EPA Method 6010B
- ☐ Halogenated Volatile Organics by EPA Method 601 or 8010 or H8021 or 8260
- ☐ Aromatic and Unsaturated Volatile Organics by EPA 602
- ☑ Volatile Organics by EPA Method 8260B
- ☑ Semivolatile Organics by EPA Method 8270
- ☑ 1,4 Dioxane by EPA Method r 8270 SIM
- ☐ EDB and DBCP by EPA Method 504
- ☐ Alcohols and Glycols by EPA Method 8015 modified
- ☐ TPH gasoline by EPA Method 8015 modified
- ☐ TPH diesel by EPA Method 8015 modified
- ☐ Chlorinated Hydrocarbons by EPA Method 8260A
- ☐ Methanol, IPA, and ethylene glycol by EPA Method 8015 modified Ethylene Glycol Only

Is the lab state-certified for the above analytical method(s)?	☑ Yes ☐ No
Was analysis performed according to standard methods?	☑ Yes ☐ No
Were sample holding times met?	☑ Yes ☐ No
Were all reported analytical results values above MDLs?	☑ Yes ☐ No
Were QA/QC samples (i.e., blanks, field replicates, spikes, and surrogates) analyzed in accordance and consistent with the analytical method?	☑ Yes ☐ No
Did QA/QC results meet all acceptance criteria?	☑ Yes ☐ No
Are QA/QC results and acceptance criteria on file?	☑ Yes ☐ No

For any questions above answered with "No", please provide an explanation: *

Data entered by JBP. QA/QC by DCM.

* The explanation should describe any modifications to standard methods and whether approved by RWQCB staff, and describe corrective actions taken in response to any QA/QC results that fall outside acceptance criteria.

Table 2
Influent Concentrations of Volatile Chlorinated Hydrocarbons
for the On-Site Extraction and Treatment System
Former Great Western Chemical Company, Milpitas, California

All concentrations expressed in milligrams per liter (mg/l)

Date	Lab	Notes	EPA Method	1,1,1-TCA	1,1-DCE	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	1,1-DCA	1,2-DCA	Freon 113	Vinyl Chloride	Methylene Chloride	Total VOCs
				CAS# 71-55-6	CAS# 75-35-4	CAS# 127-18-4	CAS# 79-01-6	CAS# 156-59-2	CAS# 156-60-5	CAS# 75-34-3	CAS# 107-06-2	CAS# 76-13-1	CAS# 75-01-4	CAS# 75-09-2	
Recent Historical Data															
Jan-05	-	-	-	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	-
Feb-05	-	-	-	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	-
Mar-05	-	-	-	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	-
Apr-05	-	-	-	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	-
May-05	C&T	-	8260B	3.20	0.74	2.40	9.90	0.11	< 0.025	< 0.025	< 0.025	< 0.25	< 0.025	< .25	16.35
Jun-05	-	-	-	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	-
Jul-05	-	-	-	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	-
Aug-05	-	-	-	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	-
Sep-05	-	-	-	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	-
Current Quarter Data															
Oct-05	-	-	-	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	-
Nov-05	C&T	-	8260B	1.20	0.41	1.00	5.00	0.14	< 0.025	< 0.025	< 0.025	< 0.25	< 0.025	< .25	7.75
Dec-05	-	-	-	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	-
Avg. Mass Discharged to Air (lb/day) (1)				-	-	-	-	-	-	-	-	-	-	-	-

Data entered by JBP. QA/QC by DCM.

Notes:

(1) Per BAAQMD permit, emissions shall be demonstrated based on the semiannual analysis of the influent water, and the actual average pumping rate (see Table 9) for the source.
Mass Discharged = Concentration (mg/l) x Flow Rate (gpm) x 3.78 l/gal x 1 lb/453,592 mg x 1,440 min/day

Sampling required semiannually (typically in May and November) per RWQCB permit.

BAAQMD = Bay Area Air Quality Management District
C&T = Curtis & Tompkins, Ltd.
RWQCB = Regional Water Quality Control Board
gpm = gallons per minute
lb/day = pounds per day
l/gal = liter per gallon
min/day = minutes per day
NM = not measured
VOCs = volatile organic compounds
DCA = Dichloroethane
DCE = Dichloroethene
PCE = Tetrachloroethene
TCA = Trichloroethane
TCE = Trichloroethene
Freon 113 = Trichlorotrifluoroethane

Table 3
Influent Concentrations of Volatile Chlorinated Hydrocarbons
for the Off-Site Extraction and Treatment System
Former Great Western Chemical Company, Milpitas, California
All concentrations expressed in parts per million (ppm)

Date	Lab	Notes	EPA Method	1,1,1-TCA CAS# 71-55-6	1,1-DCE CAS# 75-34-3	PCE CAS# 127-18-4	TCE CAS# 79-01-6	cis-1,2-DCE CAS# 156-59-2	trans-1,2-DCE CAS# 156-60-5	1,1-DCA CAS# 75-34-3	Freon 113 CAS# 76-13-1	Total VOCs
Recent Historical Data												
Jan-05	-	-	-	NM	NM	NM	NM	NM	NM	NM	NM	-
Feb-05	-	-	-	NM	NM	NM	NM	NM	NM	NM	NM	-
Mar-05	-	-	-	NM	NM	NM	NM	NM	NM	NM	NM	-
Apr-05	-	-	-	NM	NM	NM	NM	NM	NM	NM	NM	-
May-05	C&T	-	8260B	0.0084	0.049	0.070	0.390	0.050	0.001	0.002	0.039	0.61
Jun-05	-	-	-	NM	NM	NM	NM	NM	NM	NM	NM	-
Jul-05	-	-	-	NM	NM	NM	NM	NM	NM	NM	NM	-
Aug-05	-	-	-	NM	NM	NM	NM	NM	NM	NM	NM	-
Sep-05	-	-	-	NM	NM	NM	NM	NM	NM	NM	NM	-
Current Quarter Data												
Oct-05	-	-	-	NM	NM	NM	NM	NM	NM	NM	NM	-
Nov-05	C&T	-	8260B	0.0049	0.029	0.038	0.240	0.047	0.001	0.002	0.020	0.39
Dec-05	-	-	-	NM	NM	NM	NM	NM	NM	NM	NM	-
Avg. Mass Discharged to Air (lb/yr)[(1)]				-	-	-	-	-	-	-	-	-

Data entered by JBP. QA/QC by DCM.

Notes:

(1) Per BAAQMD permit, the emission rate shall be based on concentrations of toxic compounds in the influent groundwater and flow rates for an entire calendar year.
Mass Discharged = Concentration (mg/l) x Flow Rate (gpm) x 3.78 l/gal x 1 lb/453,592 mg x 1,440 min/day x 365 day/yr

Sampling required semiannually by NPDES permit (typically in May and November).

BAAQMD = Bay Area Air Quality Management District
C&T = Curtis & Tompkins, Ltd.
NPDES = National Pollutant Discharge Elimination System
NM = no measurement
mg/l = milligrams per liter
gpm = gallons per minute
lb/yr = pounds per year
l/gal = liters per gallon
min/day = minutes per day
day/yr = days per year
DCA = Dichloroethane
DCE = Dichloroethene
PCE = Tetrachloroethene
TCA = Trichloroethane
TCE = Trichloroethene
Freon 113 = Trichlorotrifluoroethane
VOCs = volatile organic compounds

Table 4A
Effluent Concentrations of Volatile Organic Chlorinated Hydrocarbons
for the On-Site Extraction and Treatment System
Former Great Western Chemical Company
Milpitas, California
All concentrations expressed in milligrams per liter (mg/l)

Date	Notes	EPA Method	1,1,1-TCA	1,1-DCE	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE
			CAS# 71-55-6	CAS# 75-35-4	CAS# 127-18-4	CAS# 79-01-6	CAS# 156-59-2	CAS# 156-60-5
Recent Historical Data								
31-Jan-05		8260B	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
21-Feb-05		8260B	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
17-Mar-05		8260B	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
19-Apr-05		8260B	< 0.0005	< 0.0005	< 0.0005	0.0006	< 0.0005	< 0.0005
20-May-05		8260B	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
30-Jun-05		8260B	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
25-Jul-05		8260B	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
15-Aug-05		8260B	< 0.0005	< 0.0005	< 0.0005	0.0006	< 0.0005	< 0.0005
23-Sep-05		8260B	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
Current Quarter Data								
25-Oct-06		8260B	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
10-Nov-06		8260B	< 0.0005	< 0.0005	< 0.0005	0.0006	< 0.0005	< 0.0005
08-Dec-06		8260B	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005

Data entered by JBP. QA/QC by DCM.

Notes:
EPA = U.S. Environmental Protection Agency
1,1,1-TCA = 1,1,1-Trichloroethane
1,1-DCE = 1,1-Dichloroethene
PCE = Tetrachloroethene
TCE = Trichloroethene
cis-1,2-DCE = cis-1,2-Dichloroethene
trans-1,2-DCE = trans-1,2-Dichloroethene

Samples collected at Station E-1 before discharge into the storm drain.
Samples analyzed by Curtis & Tompkins, Ltd., of Berkeley, California, unless otherwise noted.

Table 4B
Summary of Effluent Concentrations of Priority Pollutant Metals for the On-Site Groundwater Extraction and Treatment System Former Great Western Chemical Company Milpitas, California

All concentrations expressed in milligrams per liter (mg/l)

Sample Date	Lab	Effluent Concentrations									
		As	Cd	Cr[(1)]	Cu	Pb	Hg	Ni	Se	Ag	Zn
Recent Historical Data											
Jan-05		(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Feb-05		(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Mar-05		(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Apr-05		(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
May-05		(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Jun-05		(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Jul-05		(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Aug-05		(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Sep-05		(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Current Quarter Data											
Oct-05		(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Nov-05		(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Dec-05		(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)

Data entered by JBP. QA/QC by DCM.

Notes:

Samples collected at Station E-1 before discharge into the storm drain.
(1) Dischargers, at their option, may meet this limit as total chromium or chromium VI.
(2) Sampling required once in three years per current NPDES permit. The next sampling for metals to be performed in 2006.

As - Arsenic
Cd - Cadmium
Cr - Chromium
Cu - Copper
Pb - Lead
Hg - Mercury
Ni - Nickel
Se - Selenium
Ag - Silver
Zn - Zinc

NPDES = National Pollutant Discharge Elimination System

Table 5A
Effluent Concentrations of Volatile Organic Chlorinated Hydrocarbons
for the Off-Site Extraction and Treatment System
Former Great Western Chemical Company
Milpitas, California
All concentrations expressed in milligrams per liter (mg/l)

Date	Notes	EPA Method	1,1,1-TCA	1,1-DCE	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE
			CAS# 71-55-6	CAS# 75-35-4	CAS# 127-18-4	CAS# 79-01-6	CAS# 156-59-2	CAS# 156-60-5
Recent Historical Data								
31-Jan-05		8260B	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
21-Feb-05		8260B	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
17-Mar-05		8260B	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
19-Apr-05		8260B	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
20-May-05		8260B	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
30-Jun-05		8260B	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
25-Jul-05		8260B	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
15-Aug-05		8260B	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
23-Sep-05		8260B	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
Current Quarter Data								
25-Oct-06		8260B	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
10-Nov-06		8260B	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
08-Dec-06		8260B	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005

Data entered by JBP. QA/QC by DCM.

Notes:
DCE = Dichloroethene
PCE = Tetrachloroethene
TCA = Trichloroethane
TCE = Trichloroethene
EPA = U.S. Environmental Protection Agency
Samples collected at Station E-2 before discharge to the storm drain.
Samples analyzed by Curtis & Tompkins, Ltd., of Berkeley, California, unless otherwise noted.

Table 5B
Summary of Effluent Concentrations of Priority Pollutant Metals
for the Off-Site Groundwater Extraction and Treatment System
Former Great Western Chemical Company
Milpitas, California

All concentrations expressed in milligrams per liter (mg/l)

Sample Date	Lab	Effluent Concentrations									
		As	Cd	Cr[(1)]	Cu	Pb	Hg	Ni	Se	Ag	Zn
Recent Historical Data											
Jan-05		(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Feb-05		(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Mar-05		(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Apr-05		(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
May-05		(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Jun-05		(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Jul-05		(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Aug-05		(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Sep-05		(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Current Quarter Data											
Oct-05		(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Nov-05		(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Dec-05		(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)

Data entered by JBP. QA/QC by DCM.

Notes:

Samples collected at Station E-2 before discharge into the storm drain.

(1) Dischargers, at their option, may meet this limit as total chromium or chromium VI.

(2) Sampling required once in three years per current NPDES permit. The next sampling for metals is to be performed in 2006.

As - Arsenic
Cd - Cadmium
Cr - Chromium
Cu - Copper
Pb - Lead
Hg - Mercury
Ni - Nickel
Se - Selenium
Ag - Silver
Zn - Zinc

NPDES = National Pollutant Discharge Elimination System

Table 6
NPDES Monitoring Results for the On-Site Extraction and Treatment System
Former Great Western Chemical Company
Milpitas, California

Month	Notes	Dissolved Oxygen (mg/l)	Temperature (degrees C)	pH			Fish Toxicity (% survival)	Hardness as $CaCO_3$ (mg/l)		Turbidity (NTU)
		RU-1/RD-1	E-1	I-1	E-1	RU-1/RD-1	E-1	E-1	RU-1/RD-1	E-1
Recent Historical Data										
Jan-05		(2)	(1)	(1)	(1)	(2)	(1)	(3)	(2)	(1)
Feb-05		(2)	(1)	(1)	(1)	(2)	(1)	(3)	(2)	(1)
Mar-05		(2)	(1)	(1)	(1)	(2)	(1)	(3)	(2)	(1)
Apr-05		(2)	(1)	(1)	(1)	(2)	(1)	(3)	(2)	(1)
May-05		(2)	13.5	NA	8.35	(2)	100.0	(3)	(2)	0.39
Jun-05		(2)	(1)	(1)	(1)	(2)	(1)	(3)	(2)	(1)
Jul-05		(2)	(1)	(1)	(1)	(2)	(1)	(3)	(2)	(1)
Aug-05		(2)	(1)	(1)	(1)	(2)	(1)	(3)	(2)	(1)
Sep-05		(2)	(1)	(1)	(1)	(2)	(1)	(3)	(2)	(1)
Current Quarter Data										
Oct-05		(2)	(1)	(1)	(1)	(2)	(1)	(3)	(2)	(1)
Nov-05		(2)	19.0	NA	7.55	(2)	(1)	(3)	(2)	0.13
Dec-05		(2)	(1)	(1)	(1)	(2)	(1)	(3)	(2)	(1)

Data entered by JBP. QA/QC by DCM.

Notes:

(1) Not sampled; analysis performed annually (typically in May) per NPDES permit.
(2) Not sampled, analysis performed within 24 hours after a violation is confirmed or a trigger level is exceeded in E-1 per current NPDES permit effective August 2004.
(3) Not sampled; analysis not required per current NPDES permit effective August 2004.

NPDES = National Pollutant Discharge Elimination System
mg/l = milligrams per liter
C = Celsius
% = percent
$CaCO_3$ = calcium carbonate
NTU = nephelometric turbidity units

Station I-1: before treatment.
Station E-1: after treatment but before discharge into the storm drain.
Station RU-1: in Berryessa Creek, 50 feet upstream from the storm-drain discharge point.
Station RD-1: in Berryessa Creek, 50 feet downstream from the storm-drain discharge point.

Table 7
NPDES Monitoring Results for the Off-Site Extraction and Treatment System
Former Great Western Chemical Company
Milpitas, California

Month	Notes	Dissolved Oxygen (mg/l)	Temperature (degrees C)	pH			Fish Toxicity (% survival)	Hardness as $CaCO_3$ (mg/l)		Turbidity (NTU)
		RU-2/RD-2	E-2	I-2	E-2	RU-2/RD-2	E-2	E-2	RU-2/RD-2	E-2
Recent Historical Data										
Jan-05		(2)	(1)	(1)	(1)	(2)	(1)	(3)	(2)	(1)
Feb-05		(2)	(1)	(1)	(1)	(2)	(1)	(3)	(2)	(1)
Mar-05		(2)	(1)	(1)	(1)	(2)	(1)	(3)	(2)	(1)
Apr-05		(2)	(1)	(1)	(1)	(2)	(1)	(3)	(2)	(1)
May-05		(2)	13.5	NA	7.95	(2)	95.0	(3)	(2)	0.48
Jun-05		(2)	(1)	(1)	(1)	(2)	(1)	(3)	(2)	(1)
Jul-05		(2)	(1)	(1)	(1)	(2)	(1)	(3)	(2)	(1)
Aug-05		(2)	(1)	(1)	(1)	(2)	(1)	(3)	(2)	(1)
Sep-05		(2)	(1)	(1)	(1)	(2)	(1)	(3)	(2)	(1)
Current Quarter Data										
Oct-05		(2)	(1)	(1)	(1)	(2)	(1)	(3)	(2)	(1)
Nov-05		(2)	20.5	NA	8.09	(2)	(1)	(3)	(2)	0.10
Dec-05		(2)	(1)	(1)	(1)	(2)	(1)	(3)	(2)	(1)

Data entered by JBP. QA/QC by DCM.

Notes:

(1) Not sampled; analysis performed annually (typically in May) per NPDES permit.

(2) Not sampled, analysis performed within 24 hours after a violation is confirmed or a trigger level is exceeded in E-1 per current NPDES permit effective August 2004.

(3) Not sampled; analysis not required per current NPDES permit effective August 2004.

mg/l = milligrams per liter
C = Celsius
% = percent
$CaCO_3$ = calcium carbonate
NTU = nephelometric turbidity units

Station I-2: before treatment.
Station E-2: after treatment but before discharge into the storm drain.
Station RU-2: in Piedmont Creek, 50 feet upstream from the storm drain.
Station RD-2: in Piedmont Creek, 50 feet downstream from the storm drain.

Table 8A
Effluent Concentrations of Semivolatile Organic Chlorinated Hydrocarbons
for the On-Site Extraction and Treatment System
Former Great Western Chemical Company
Milpitas, California

All concentrations expressed in µg/l

Date	Notes	EPA Method	1,4-Dioxane	SVOCs
Current Quarter Data				
Jul-04		8270	(1)	(1)
Aug-04		8270	(1)	(1)
Sep-04	(2)	8270	0.98	ND
Oct-04		8270	(1)	(1)
Nov-04		8270	(1)	(1)
Dec-04		8270	(1)	(1)
Jan-05		8270	(1)	(1)
Feb-05		8270	(1)	(1)
Mar-05		8270	(1)	(1)
Apr-05		8270	(1)	(1)
May-05		8270	ND	ND
Jun-05		8270	(1)	(1)
Jul-05		8270	(1)	(1)
Aug-05		8270	(1)	(1)
Sep-05		8270	(1)	(1)
Oct-05		8270	(1)	(1)
Nov-05		8270	1.70	ND
Dec-05		8270	(1)	(1)

Data entered by JBP. QA/QC by DCM.

Notes:

(1) Not sampled. Sampling required twice per year (typically in May and November) per current NPDES permit effective August 2004.
(2) First round of sampling performed in September 2004.

µg/l = micrograms per liter
EPA = Environmental Protection Agency
ND = non detect above laboratory reporting limit
NPDES = National Pollutant Discharge Elimination System
SVOCs = semivolatile organic compounds

Table 8B
Effluent Concentrations of Semivolatile Organic Chlorinated Hydrocarbons
for the Off-Site Extraction and Treatment System
Former Great Western Chemical Company
Milpitas, California

All concentrations expressed in µg/l

Date	Notes	EPA Method	1,4-Dioxane	SVOCs
Current Quarter Data				
Jul-04		8270	(1)	(1)
Aug-04		8270	(1)	(1)
Sep-04	(2)	8270	2.80	ND
Oct-04		8270	(1)	(1)
Nov-04		8270	(1)	(1)
Dec-04		8270	(1)	(1)
Jan-05		8270	(1)	(1)
Feb-05		8270	(1)	(1)
Mar-05		8270	(1)	(1)
Apr-05		8270	(1)	(1)
May-05		8270	4.7	ND
Jun-05		8270	(1)	(1)
Jul-05		8270	2.10	(1)
Aug-05		8270	2.80	(1)
Sep-05	(3)	8270	3.10	(1)
Oct-05		8270	(1)	(1)
Nov-05		8270	3.0	ND
Dec-05		8270	(1)	(1)

Data entered by JBP. QA/QC by DCM.

Notes:

(1) Not sampled. Sampling required twice per year (typically in May and November) per current NPDES permit effective August 2004.
(2) First round of sampling performed in September 2004.
(3) Per verbal approval in a phone conversation with Mr. Derek Whitworth on October 14, 2005, additional calculations listed in the permit under Section E, Provision 8 were not performed since the exceedence of the trigger limit of 3 parts per billion during this sampling event was less than 5%.
µg/l = micrograms per liter
EPA = Environmental Protection Agency
ND = non detect above laboratory reporting limit
NPDES = National Pollutant Discharge Elimination System
SVOCs = semivolatile organic compounds

Table 9
Well Flow Volume Summary for the On-Site
Groundwater Extraction and Treatment System
Former Great Western Chemical Company
Milpitas, California
Amounts indicated in gallons

Period Ending	Operating Days	Notes	E-1I	E-2S	E-3S	E-4I	Total
Recent Historical Data							
06-Jan-05	7	(1)	560	0	410	720	1,690
14-Jan-05	8		18,150	16,520	13,820	13,560	62,050
18-Jan-05	4		9,330	6,390	7,230	6,510	29,460
26-Jan-05	8		19,520	11,070	14,940	13,780	59,310
03-Feb-05	8		18,430	11,450	14,160	12,860	56,900
10-Feb-05	7	(2)	960	520	940	800	3,220
18-Feb-05	8		13,760	7,590	11,260	11,310	43,920
25-Feb-05	7		10,970	10,730	7,440	7,690	36,830
04-Mar-05	7		10,250	4,170	7,630	7,750	29,800
10-Mar-05	6	(3)	16,120	0	13,100	10,290	39,510
25-Mar-05	15		34,850	42,520	27,000	21,750	126,120
31-Mar-05	6		7,300	8,960	5,380	3,160	24,800
07-Apr-05	7		8,830	10,400	6,840	0	26,070
15-Apr-05	8		24,770	28,060	21,140	0	73,970
26-Apr-05	11		28,970	27,280	23,960	18,550	98,760
12-May-05	16		43,500	40,100	35,530	27,090	146,220
19-May-05	7		7,290	6,060	5,960	4,780	24,090
27-May-05	8		21,430	18,890	19,470	14,030	73,820
03-Jun-05	7		21,150	18,320	20,510	13,830	73,810
09-Jun-05	6		12,830	11,020	12,620	8,610	45,080
23-Jun-05	14		17,750	15,470	18,280	12,580	64,080
29-Jun-05	6		18,820	15,650	19,180	12,360	66,010
7-Jul-05	8		20,780	17,030	20,690	13,500	72,000
19-Jul-05	12		11,980	9,750	11,978	8,250	41,958
29-Jul-05	10		27,780	22,800	27,452	18,180	96,212

Table 9
Well Flow Volume Summary for the On-Site
Groundwater Extraction and Treatment System
Former Great Western Chemical Company
Milpitas, California
Amounts indicated in gallons

Period Ending	Operating Days	Notes	E-1I	E-2S	E-3S	E-4I	Total
5-Aug-05	7		20,640	17,890	20,160	13,570	72,260
12-Aug-05	7		22,890	18,910	19,580	13,800	75,180
26-Aug-05	14		44,160	39,430	35,430	26,920	145,940
02-Sep-05	7		22,490	21,110	15,080	13,430	72,110
09-Sep-05	7		16,670	15,520	10,730	9,700	52,620
22-Sep-05	13		39,610	39,400	22,300	24,030	125,340
30-Sep-05	8		25,880	26,840	13,710	13,380	79,810
Current Quarter Data							
06-Oct-05	6		19,970	20,950	10,320	13,750	64,990
21-Oct-05	15		49,110	51,430	23,820	28,560	152,920
28-Oct-05	7		23,460	23,880	10,618	13,570	71,528
10-Nov-05	13		42,150	41,760	49,132	24,440	157,482
17-Nov-05	7		22,830	22,270	32,790	13,320	91,210
22-Nov-05	5		16,748	16,570	19,150	9,720	62,188
02-Dec-05	10		9,532	9,170	9,440	5,650	33,792
09-Dec-05	7		21,980	26,370	20,430	14,090	82,870
15-Dec-05	6		18,730	21,370	17,180	11,610	68,890
30-Dec-05	15		46,630	66,840	38,850	29,350	181,670
Current Quarter Summary							
Total	91		271,140	300,610	231,730	164,060	967,540
Average Flow Rate (gpm)			2.1	2.29	1.77	1.25	7.38

Table 9
Well Flow Volume Summary for the On-Site
Groundwater Extraction and Treatment System
Former Great Western Chemical Company
Milpitas, California
Amounts indicated in gallons

Period Ending	Operating Days	Notes	E-1I	E-2S	E-3S	E-4I	Total
Annual Summary							
Total	365		889,560	840,460	735,640	540,830	3,006,490
Average Flow Rate (gpm)			1.7	1.6	1.4	1.0	5.7

Data entered by JBP. QA/QC by DCM.

Notes:

gpm = gallons per minute

(1) Install a new pump and a motor for Well E-2S.
(2) System is off-line due to a malfunction of the Program Logic Control unit.
(3) Well E-2S was off-line due to malfunction starter box.

Table 10
Well Flow Volume Summary for the Off-Site
Groundwater Extraction and Treatment System
Former Great Western Chemical Company
Milpitas, California
Amounts indicated in gallons

Period Ending	Days in Period	Notes	E-6S	E-7S	E-8S	E-9S	E-12I	E-13S	E-13I	E-14S	E-14I	E-15S	Total
Recent Historical Data													
06-Jan-05	7	(1)	99,060	2	55,470	42,570	1,816	0	3	38,350	NM	0	237,271
14-Jan-05	8		105,950	0	62,460	47,390	1,621	0	4	43,000	NM	0	260,425
18-Jan-05	4		50,950	0	31,000	23,360	873	100	90	21,220	NM	194	127,787
28-Jan-05	10		51,880	5,432	24,050	16,220	1,510	35,910	29,463	19,400	NM	32,600	216,465
03-Feb-05	6		44,640	5,410	20,360	14,420	930	30,610	24,560	15,450	NM	27,810	184,190
10-Feb-05	7		52,470	6,740	23,940	17,360	1,090	36,260	28,200	18,280	NM	32,710	217,050
18-Feb-05	8		31,810	3,900	14,670	10,780	430	22,040	16,810	11,060	NM	19,590	131,090
25-Feb-05	7		53,530	4,640	24,770	18,120	540	36,870	28,080	18,450	NM	33,280	218,280
04-Mar-05	7		54,030	4,850	25,150	18,230	590	37,150	28,410	16,620	NM	33,340	218,370
10-Mar-05	6		17,410	1,087	8,300	5,940	160	12,170	7,570	5,100	NM	10,930	68,667
25-Mar-05	15		40,640	1,543	19,840	14,130	240	29,150	10,330	11,010	NM	25,940	152,823
31-Mar-05	6		9,840	440	4,800	3,390	70	7,130	1,060	2,560	NM	6,270	35,560
07-Apr-05	7		26,620	730	13,400	9,440	110	19,820	2,860	7,190	0	17,300	114,830
15-Apr-05	8		57,270	2,580	28,510	20,080	260	42,420	4,420	15,830	30	37,240	208,640
26-Apr-05	11		107,920	2,870	54,540	38,560	670	80,730	4,510	35,330	9,010	70,510	404,650
12-May-05	16		147,010	60	75,040	53,520	550	110,380	2,380	50,190	30,020	95,290	564,440
19-May-05	7		66,040	20	34,490	24,860	200	50,350	1,120	22,390	13,010	43,590	256,070
27-May-05	8		56,690	20	90	80	120	44,840	600	19,990	7,790	43,230	173,450
03-Jun-05	7		39,050	0	16,060	37,770	30	30,630	640	13,010	6,280	26,870	170,340
09-Jun-05	6		59,070	20	22,610	450	2,630	46,900	10,830	19,260	11,200	40,980	213,950
15-Jun-05	6		69,520	10	27,460	26,620	7,060	61,950	29,830	22,710	10,960	48,610	304,730
23-Jun-05	8		87,560	10	34,900	33,860	8,700	61,690	38,390	27,980	14,020	59,530	366,640
29-Jun-05	6		68,000	20	30,220	23,190	7,000	54,030	30,910	21,460	11,380	47,750	293,960
07-Jul-05	8		85,690	10	39,150	30,730	9,230	68,320	41,620	27,170	14,610	61,910	409,180
19-Jul-05	12		118,870	20	65,250	43,590	14,130	95,500	61,470	37,220	21,360	86,250	543,660
29-Jul-05	10		46,430	3,680	65,880	45,260	12,250	97,250	56,810	37,860	17,860	83,700	466,980
05-Aug-05	7		0	4,370	49,510	33,830	8,310	73,301	13,700	28,210	12,400	60,870	284,501
11-Aug-05	6		0	4,410	50,470	34,110	8,540	74,749	0	28,640	12,880	62,030	275,829
26-Aug-05	15		10	7,910	100,580	67,630	15,610	148,610	0	56,800	25,460	124,090	546,700
02-Sep-05	7		0	4,800	50,420	33,770	12,230	74,260	0	28,470	12,910	61,880	278,740

Table 10
Well Flow Volume Summary for the Off-Site
Groundwater Extraction and Treatment System
Former Great Western Chemical Company
Milpitas, California
Amounts indicated in gallons

Period Ending	Days in Period	Notes	E-6S	E-7S	E-8S	E-9S	E-12I	E-13S	E-13I	E-14S	E-14I	E-15S	Total
09-Sep-05	7		0	4,140	50,990	34,110	9,890	75,100	0	28,730	13,190	62,840	278,990
22-Sep-05	13		78,340	7,060	83,050	55,440	17,090	122,770	1,510	46,930	24,760	86,810	523,760
30-Sep-05	8		35,700	2,720	17,540	11,490	4,610	25,150	11,640	10,090	9,490	20,000	148,430
Current Quarter Data													
06-Oct-05	6		34,760	2,020	16,650	11,480	4,020	23,940	10,640	9,560	9,360	19,320	141,750
21-Oct-05	15		103,840	5,730	51,900	36,480	8,080	75,790	26,210	29,480	20,820	60,260	418,590
28-Oct-05	7		42,400	2,360	21,900	15,420	1,340	31,680	12,010	12,020	10,390	9,640	159,160
10-Nov-05	13		92,070	5,290	47,860	33,180	80	68,960	25,410	24,770	19,520	13,860	331,000
17-Nov-05	7		77,400	5,120	39,840	27,440	50	57,520	21,130	20,510	16,230	11,190	276,430
22-Nov-05	5		65,880	3,570	34,320	24,230	20	49,930	16,010	17,780	12,410	3,728	227,878
02-Dec-05	10		121,490	8,675	63,760	45,410	70	92,330	6,590	33,980	24,700	10,932	407,937
08-Dec-05	6		83,380	6,635	43,450	31,010	0	63,060	52,220	23,050	18,100	0	320,905
15-Dec-05	7		65,590	5,390	34,120	24,540	40	49,310	23,680	17,790	15,860	6,270	242,590
30-Dec-05	15		176,040	13,320	90,110	66,180	90	130,990	39,390	45,830	42,600	16,080	620,630
Current Quarter Flow Summary													
Total	91		862,850	58,110	443,910	315,370	13,790	643,510	233,290	234,770	189,990	151,280	3,146,870
Average Flow Rate (gpm)			6.58	0.44	3.39	2.41	0.11	4.91	1.78	1.79	1.45	1.15	24.01
Annual Summary													
Total	274		2,624,850	137,614	1,668,880	1,205,670	162,880	2,349,650	721,110	1,040,730	468,610	1,615,224	14,111,296
Average Flow Rate (gpm)			7.56	0.35	4.34	3.43	0.41	5.96	1.83	2.64	1.21	4.09	35.76

Data entered by JBP. QA/QC by DCM.

Notes:

(1) Wells E-7S, E-13S, E-13I, E-14I, and E-15S off-line during first quarter of 2005 due to bad pumps, motors, and wire splices.
gpm = gallons per minute

Table 11
Compliance Evaluation Summary for Treatment System Effluent and Receiving Waters
for the On-Site Groundwater Treatment System
Former Great Western Chemical Company
Milpitas, California

PARAMETER:	TREATMENT SYSTEM EFFLUENT														RECEIVING WATERS					
	pH	1,1,1-TCA	TCE	1,1-DCA	1,2-DCA	1,1-DCE	1,2-DCE	PCE	Methylene Chloride	Vinyl Chloride	Chloro-form	Aquatic Toxicity	Chlorine (4)	Metals (2)	pH	VOCs EPA 8260	Floating Materials of Waste Origin	Turbidity and/or Discoloration	Odor	Dissolved Oxygen
		CAS# 71-55-6	CAS# 79-01-6	CAS# 75-34-3	CAS# 107-06-2	CAS# 75-35-4	(1)	CAS# 127-18-4	CAS# 75-09-2	CAS# 75-01-4	CAS# 67-66-3					(5)	(2)	(2)	(2)	(mg/l)
LIMIT:	6.5-8.5	5 ppb	5 ppb	5 ppb	0.5 ppb	5 ppb	5 ppb	5 ppb	5 ppb	0.5 ppb	5 ppb	(3)	0 mg/l		6.5-8.5		Absence	Absence	Absence	> 5.0 mg/l
Jan-05	C	C	C	C	C	C	C	C	C	C	C	NA	NA	NA	NA	NA	NA	NA	NA	NA
Feb-05	C	C	C	C	C	C	C	C	C	C	C	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mar-05	C	C	C	C	C	C	C	C	C	C	C	NA	NA	NA	NA	NA	NA	NA	NA	NA
Apr-05	C	C	C	C	C	C	C	C	C	C	C	NA	NA	NA	NA	NA	NA	NA	NA	NA
May-05	C	C	C	C	C	C	C	C	C	C	C	C	NA	C	C	NA	C	C	C	5
Jun-05	C	C	C	C	C	C	C	C	C	C	C	NA	NA	NA	NA	NA	NA	NA	NA	NA
Jul-05	C	C	C	C	C	C	C	C	C	C	C	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aug-05	C	C	C	C	C	C	C	C	C	C	C	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sep-05	C	C	C	C	C	C	C	C	C	C	C	NA	NA	NA	NA	NA	NA	NA	NA	NA
Current Quarter Data																				
Oct-05	C	C	C	C	C	C	C	C	C	C	C	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nov-05	C	C	C	C	C	C	C	C	C	C	C	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dec-05	C	C	C	C	C	C	C	C	C	C	C	NA	NA	NA	NA	NA	NA	NA	NA	NA

Data entered by JBP. QA/QC by DCM.

Notes:

C = in compliance; OC = out of compliance; NA = not applicable

(1) Trans-1,2-Dichloroethene is CAS#156-60-5; cis-1,2-Dichloroethene is CAS#156-59-2.
(2) Testing required once per year in May.
(3) Toxicity limit: not less than 70% survival and a three-sample moving median of 90% survival. Toxicity testing is required once per year in May.
(4) Chlorine testing is required only when chlorination for biogrowth in the groundwater extraction and treatment system is necessary.
(5) Sampling should be performed within 24 hours after an exceedance is confirmed in the effluent.

mg/l = milligrams per liter
ppb = parts per billion
EPA = U.S. Environmental Protection Agency
1,1-DCA = 1,1-Dichloroethane
1,2-DCA = 1,2-Dichloroethane
1,1-DCE = 1,1-Dichloroethene
1,2-DCE = 1,2-Dichloroethene
1,1,1-TCA = 1,1,1-Trichloroethane
PCE = Tetrachloroethene
TCE = Trichloroethane
VOCs = volatile organic compounds

Table 12
Compliance Evaluation Summary for Treatment System Effluent and Receiving Waters
for the Off-Site Groundwater Treatment System
Former Great Western Chemical Company
Milpitas, California

PARAMETER:	TREATMENT SYSTEM EFFLUENT														RECEIVING WATERS					
	pH	1,1,1-TCA	TCE	1,1-DCA	1,2-DCA	1,1-DCE	1,2-DCE	PCE	Methylene Chloride	Vinyl Chloride	Chloro-form	Aquatic Toxicity	Chlorine (4)	Metals (2)	pH	VOCs EPA 8260	Floating Materials of Waste Origin	Turbidity and/or Discoloration	Odor	Dissolved Oxygen (mg/l)
		CAS# 71-55-6	CAS# 79-01-6	CAS# 75-34-3	CAS# 107-06-2	CAS# 75-35-4	(1)	CAS# 127-18-4	CAS# 75-09-2	CAS# 75-01-4	CAS# 67-66-3					(5)	(2)	(2)	(2)	(5)
LIMIT:	6.5-8.5	5 ppb	5 ppb	5 ppb	0.5 ppb	5 ppb	5 ppb	5 ppb	5 ppb	0.5 ppb	5 ppb	(3)	0 mg/l		6.5-8.5		Absence	Absence	Absence	> 5.0 mg/l
Jan-05	C	C	C	C	C	C	C	C	C	C	C	NA	NA	NA	NA	NA	NA	NA	NA	NA
Feb-05	C	C	C	C	C	C	C	C	C	C	C	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mar-05	C	C	C	C	C	C	C	C	C	C	C	NA	NA	NA	NA	NA	NA	NA	NA	NA
Apr-05	C	C	C	C	C	C	C	C	C	C	C	NA	NA	NA	NA	NA	NA	NA	NA	NA
May-05	C	C	C	C	C	C	C	C	C	C	C	C	NA	C	C	NA	C	C	C	8.5
Jun-05	C	C	C	C	C	C	C	C	C	C	C	NA	NA	NA	NA	NA	NA	NA	NA	NA
Jul-05	C	C	C	C	C	C	C	C	C	C	C	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aug-05	C	C	C	C	C	C	C	C	C	C	C	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sep-05	C	C	C	C	C	C	C	C	C	C	C	NA	NA	NA	NA	NA	NA	NA	NA	NA
Current Quarter Data																				
Oct-05	C	C	C	C	C	C	C	C	C	C	C	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nov-05	C	C	C	C	C	C	C	C	C	C	C	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dec-05	C	C	C	C	C	C	C	C	C	C	C	NA	NA	NA	NA	NA	NA	NA	NA	NA

Data entered by JBP. QA/QC by DCM.

Notes:

C = in compliance; OC = out of compliance; NA = not applicable

(1) Trans-1,2-Dichloroethene is CAS#156-60-5; cis-1,2-Dichloroethene is CAS#156-59-2.
(2) Testing required once per year in May.
(3) Toxicity limit: not less than 70% survival and a three-sample moving median of 90% survival. Toxicity testing is required once per year in May.
(4) Chlorine testing is required only when chlorination for biogrowth in the groundwater extraction and treatment system is necessary.
(5) Sampling should be performed within 24 hours after an exceedance is confirmed in the effluent.

mg/l = milligrams per liter
ppb = parts per billion
EPA = U.S. Environmental Protection Agency

1,1-DCA = 1,1-Dichloroethane
1,2-DCA = 1,2-Dichloroethane
1,1-DCE = 1,1-Dichloroethene
1,2-DCE = 1,2-Dichloroethene
1,1,1-TCA = 1,1,1-Trichloroethane
PCE = Tetrachloroethene
TCE = Trichloroethane
VOCs = volatile organic compounds

Table 13
Depths to Water and Groundwater Elevations in Wells
Great Western Chemical Company
Milpitas, California
All units in feet; elevations are relative to mean sea level

	Well Number	Well Elevation	31-Oct-05 Depth to Water	31-Oct-05 Groundwater Elevation
*	G-1S	53.88	15.15	38.73
*	G-2S	53.81	X	X
*	G-3S	53.93	15.31	38.62
*	G-4I	53.95	19.44	34.51
*	G-5S	50.51	13.77	36.74
*	G-6S	54.71	14.62	40.09
	G-7I	41.46	X	X
	G-8I	39.76	X	X
*	G-9D	50.40	1.09	49.31
	G-10S	30.62	4.16	26.46
	G-10I	30.67	3.75	26.92
	G-10D	30.67	0.35	30.32
	G-11S	26.66	3.55	23.11
	G-11I	26.42	1.84	24.58
	G-12S	32.14	5.02	27.12
	G-12I	32.21	0.00	32.21
	G-13S	26.93	5.74	21.19
	G-13I	26.81	5.48	21.33
	G-14S	22.80	3.55	19.25
	G-14I	22.74	3.46	19.28
*	G-15S	50.51	11.10	39.41
*	G-16S	48.75	X	X
*	G-17S	49.97	NM	NM
*	G-18S	50.33	12.68	37.65
*	G-19S	49.91	NM	NM
*	G-20S	50.31	NM	NM
*	G-21S	50.34	NM	NM
*	G-22S	50.25	NM	NM
*	G-23S	50.44	NM	NM
*	G-24S	50.68	NM	NM
*	G-25S	50.31	NM	NM
	G-26S	36.41	6.27	30.14
	G-27I	36.48	5.41	31.07
	G-28S	39.20	9.72	29.48
	G-29I	39.44	8.85	30.59
	G-30S	33.64	6.04	27.60
	G-31S	24.30	3.97	20.33
	G-32S	22.09	3.13	18.96
	G-33S	20.47	5.12	15.35
	G-34S	23.25	5.05	18.20
	G-35S	39.09	9.74	29.35
	G-36S	41.70	7.01	34.69
	G-37S	41.36	6.85	34.51
	G-38S	40.17	6.63	33.54
	G-39S	37.89	2.51	35.38
	G-39I	38.16	5.08	33.08
	G-40S	41.75	10.97	30.78
	G-40I	42.01	9.27	32.74
	G-41S	41.18	11.69	29.49
	G-41I	41.54	11.39	30.15
	G-42S	35.91	8.03	27.88

Table 13
Depths to Water and Groundwater Elevations in Wells
Great Western Chemical Company
Milpitas, California
All units in feet; elevations are relative to mean sea level

	Well Number	Well Elevation	31-Oct-05	31-Oct-05
			Depth to Water	Groundwater Elevation
	G-42I	36.72	6.78	29.94
	G-43S	33.61	NM	NM
	G-44S	32.79	6.53	26.26
	G-44I	32.62	5.52	27.10
	G-45S	31.08	4.49	26.59
	G-45I	32.75	4.73	28.02
	G-46S	32.39	7.10	25.29
	G-47S	30.70	4.52	26.18
	G-48S	36.89	8.31	28.58
	G-48I	36.74	7.82	28.92
	G-50S	34.44	7.08	27.36
	G-50I	35.87	7.51	28.36
	G-52S	31.69	9.59	22.10
	G-56S	28.01	4.99	23.02
	G-58S	30.59	6.57	24.02
	G-59S	27.20	5.59	21.61
	G-61S	26.41	5.40	21.01
	G-62S	32.59	NM	NM
	G-63S	32.19	8.44	23.75
	G-64S	34.08	6.72	27.36
	G-65S	55.40	X	X
	G-66S	53.73	X	X
	G-67S	27.39	5.55	21.84
	G-68S	28.08	6.74	21.34
	G-69S	27.76	7.16	20.60
*	LP-1S	48.96	12.22	36.74
*	OW-1S	54.27	NM	NM
*	OW-2S	54.03	NM	NM
*	OW-3S	54.04	NM	NM
*	OW-4S	54.33	NM	NM
*	OW-5S	54.28	NM	NM
*	W-6	55.75	NM	NM
*	W-7	54.15	NM	NM
*	W-8	55.61	NM	NM
*	W-9	53.53	NM	NM
	ES-1S	53.40	NM	NM
	DM-1	58.21	NM	NM
*	E-1I	50.58	NM	NM
*	E-2S	50.39	27.75	22.64
*	E-3S	49.51	12.03	37.48
*	E-4I	49.61	34.51	15.10
	XE-5S	40.98	6.91	34.07
	E-5S	38.84	5.85	32.99
	E-6S	41.47	10.73	30.74
	E-7S	33.57	NM	NM
	E-8S	31.29	5.21	26.08
	E-9S	29.27	NM	NM
	E-10S	27.48	4.47	23.01
	E-11S	26.97	5.31	21.66
	E-12I	42.02	9.41	32.61
	E-13S	36.52	7.42	29.10

Table 13
Depths to Water and Groundwater Elevations in Wells
Great Western Chemical Company
Milpitas, California
All units in feet; elevations are relative to mean sea level

Well Number	Well Elevation	31-Oct-05	31-Oct-05
		Depth to Water	Groundwater Elevation
E-13I	36.38	6.93	29.45
E-14S	39.63	9.82	29.81
E-14I	39.37	9.70	29.67
E-15S	27.91	5.50	22.41

Data updated by JPB. Proofed by REG.

Notes:

X = Destroyed well
* = Near-site wells
S = Shallow wells (0 to 40 feet deep)
I = Intermediate-depth wells (40 to 70 feet deep)
D = Deep wells (greater than 70 feet deep)
XE-5S = Abandoned extraction well now used for water-level measurements
NM = Not measured

Table 14
Historical Water-Quality Data Summary
Volatile Organic Compounds
Great Western Chemical Company
945 Ames Avenue, Milpitas, California
Concentrations expressed in milligrams per liter (mg/l)

Well Number	Date	Lab	Lab ID No.	Type of Analysis	Acetone	1,1,1-TCA	TCE	Methylene Chloride	PCE	Toluene	2-Butanone	1,1- DCE	1,1-DCA	Total (cis- and trans-) 1,2-DCE	1,2-DCA	Total DCBs	Freon 113	Notes
					CAS # 67-64-1	CAS # 71-55-6	CAS # 79-01-6	CAS # 75-09-2	CAS # 127-18-4	CAS # 108-88-3	CAS # 78-93-3	CAS # 75-35-4	CAS # 75-34-3		CAS # 107-06-2		CAS # 76-13-1	
G-1S	13-Jan-83	ACX	A83010121	GC/MS	NA	21.00	25.02	NA	15.00	0.70	NA	6.00	0.45	0.12	0.095	NA	ND	
	26-Apr-83	FIR	unknown	GC/ECD-FID	NA	32.90	25.60	NA	NA	0.94	NA	NA	NA	NA	NA	NA	ND	
	19-May-83	FIR	unknown	GC/ECD-FID	NA	33.20	30.80	NA	NA	0.605	NA	NA	NA	NA	NA	NA	ND	
	19-Feb-85	C&T	85c81-7	624	4.80	12.00	14.00	13.00	9.70	< 0.50	< 0.50	1.90	< 0.50	2.30	< 0.50	NA	ND	
	1-Apr-86	CAL	24371-1	624	< 5.00	9.10	11.00	< 5.00	10.00	< 1.00	< 5.00	1.80	< 1.00	3.60	< 1.00	NA	ND	1
	28-Oct-86	ATI	30303001	624	2.70	9.50	11.00	6.90	13.00	< 0.02	0.64	1.46	0.30	6.30	0.04	0.45	ND	2
	28-Oct-86	CAL	26738-1	624	1.10	1.20	1.90	1.40	2.30	< 0.25	< 0.50	0.13*	< 0.25	1.20	< 0.25	< 0.01	ND	
	14-Jul-87	SEQ	7071030	624	NA	7.60	8.90	< 0.50	15.00	< 0.50	NA	0.57	< 0.50	11.00	< 0.50	< 0.50	ND	
	28-Oct-87	B&C	10-649-1	624/8015	< 10.00	6.00	4.00	< 10.00	9.00	< 1.00	< 20.00	< 1.00	< 1.00	9.00	< 1.00	NA	ND	3
	18-Apr-88	B&C	4-388-1	624/8015	< 0.50	4.60	5.60	2.40	8.30	< 0.05	< 1.00	0.87	0.47	6.00	< 0.05	0.085	ND	4
	28-Oct-88	B&C	10-687-1	8240	< 1.00	3.10	6.90	< 0.10	11.00	< 0.10	< 2.00	0.60	< 0.10	1.50	< 0.10	NA	< 0.10	
	12-May-89	B&C	5-425-8	8240	< 1.00	1.60	2.50	< 0.10	5.70	< 0.10	< 2.00	0.40	0.20	5.50	< 0.10	< 0.10	< 0.10	
	12-May-89	CAL	47220-5	8240	< 0.50	1.50	2.60	< 0.25	< 0.25	< 0.25	< 0.50	0.35	< 0.25	6.20	< 0.25	NA	NA	
	17-Nov-89	B&C	11-630-1	8240	< 0.50	1.10	2.80	< 0.05	6.10	< 0.05	NA	0.23	< 0.05	2.70	< 0.05	< 0.05	< 0.05	
	17-Nov-89	CAL	50307-1	8240	0.66	0.99	2.30	< 0.25	4.40	< 0.25	NA	0.34	< 0.25	2.10	< 0.25	NA	NA	
	3-May-90	B&C	9005165*15	8240	< 0.50	0.90	3.50	< 0.05	5.50	< 0.05	NA	0.28	0.24	3.50	< 0.05	< 0.05	< 0.05	
	3-May-90	CAL	052734-5A	8240	< 0.50	1.00	3.40	< 0.25	5.40	< 0.25	< 0.50	< 0.25	< 0.25	3.00	< 0.25	< 0.25	< 0.10	
	16-Nov-90	B&C	9011422*15	8240	< 0.50	0.47	2.50	< 0.20	5.20	< 0.05	NA	0.11	0.091	1.40	< 0.05	< 0.05	< 0.05	
	16-Nov-90	CAL	055805-0004-SA	8240	< 0.50	0.53	2.10	< 0.25	5.00	< 0.25	< 0.50	< 0.25	< 0.25	1.10	< 0.25	< 0.25	NA	
	13-May-91	B&C	9105311*4	8240	< 0.50	1.20	7.80	< 0.20	6.30	< 0.05	NA	0.50	0.10	2.20	< 0.05	< 0.05	< 0.05	
G-2S	13-Jan-83	ACX	A83010122	GC/MS	NA	40.00	72.00	NA	20.00	0.82	NA	6.00	1.00	0.48	0.10	NA	ND	
	26-Apr-83	FIR	unknown	GC/ECD-FID	NA	127.00	104.0	NA	NA	3.72	NA	NA	NA	NA	NA	NA	ND	
	19-Feb-85	C&T	85c81-6	624	10.90	240.00	140.0	7.80	43.00	4.50	2.10	5.60	< 0.50	10.30	< 0.50	NA	ND	
	2-Apr-86	CAL	24371-2	624	< 5.00	15.00	18.00	< 5.00	10.00	< 1.00	8.00	1.70	< 1.00	< 1.00	< 1.00	NA	ND	5
	28-Oct-86	CAL	26738-3	624	10.00	8.20	8.70	1.20	6.10	< 0.25	1.70	0.89	0.20*	5.00	< 0.25	1.66	ND	
	14-Jul-87	SEQ	7071031	624	NA	5.20	5.80	< 0.50	4.20	< 0.50	NA	< 0.50	< 0.50	3.70	< 0.50	< 0.50	ND	
	28-Oct-87	B&C	10-649-2	624/8015	< 10.00	3.00	4.00	< 10.00	3.00	< 1.00	< 20.00	< 1.00	< 1.00	3.00	< 1.00	NA	ND	6
	18-Apr-88	B&C	4-388-2	624/8015	6.20	3.10	3.60	< 0.02	2.30	< 0.02	< 0.40	0.49	0.064	0.32	< 0.02	0.026	ND	7
	28-Oct-88	B&C	10-687-2	8240	< 1.00	4.10	4.00	< 0.10	4.20	< 0.10	< 2.00	0.50	< 0.10	1.10	< 0.10	NA	< 0.10	8
	12-May-89	B&C	5-425-9	8240	24.00	19.00	4.30	< 0.20	5.00	< 0.20	< 4.00	1.80	0.70	36.00	< 0.20	0.76	< 0.20	9
G-3S	13-Jan-83	ACX	A83010123	GC/MS	NA	260.00	300.0	NA	22.00	2.70	NA	22.00	0.60	0.12	0.62	NA	ND	
	26-Apr-83	FIR	unknown	GC/ECD-FID	NA	123.00	129.0	NA	NA	4.39	NA	NA	NA	NA	NA	NA	ND	
	26-Apr-83	FIR	unknown	GC/ECD-FID	NA	92.70	97.70	NA	NA	3.17	NA	NA	NA	NA	NA	NA	ND	
	19-Feb-85	C&T	85c81-8	624	12.00	46.00	58.00	8.10	45.00	< 0.50	2.30	4.60	< 0.50	2.10	< 0.50	NA	ND	
	2-Apr-86	CAL	24371-3	624	< 5.00	40.00	46.00	< 5.00	38.00	< 1.00	< 5.00	5.20	< 1.00	2.50	< 1.00	NA	ND	10
	28-Oct-86	CAL	26738-5	624	24.00	21.00	23.00	9.90	21.00	0.16*	8.10	3.20	0.38*	11.00	< 0.25	6.90	ND	
	12-Jan-87	CAL	27745-1	624	13.00	31.00	51.00	6.80	19.00	0.32*	4.10	2.80	0.42*	14.00	< 0.50	NA	ND	
	13-Apr-87	CAL	28978-2	624	9.10	53.00	28.00	4.30	21.00	< 1.00	< 5.00	< 1.00	0.29	8.90	< 1.00	NA	ND	
	14-Jul-87	SEQ	7071032	624	NA	20.00	22.00	< 2.50	17.00	< 2.50	NA	< 2.50	< 2.50	10.00	< 2.50	< 2.50	ND	
	28-Oct-87	B&C	10-649-3	624/8015	< 10.00	13.00	22.00	< 10.00	16.00	< 1.00	< 20.00	1.00	< 1.00	< 1.00	< 1.00	NA	ND	11
	21-Jan-88	B&C	01-451-5	624	< 1.00	16.00	26.00	< 0.10	20.00	< 0.10	< 2.00	1.80	0.14	3.30	< 0.10	NA	ND	
	21-Jan-88	CAL	33248	624	1.50	13.00	19.00	< 0.025	15.00	< 0.005	< 0.025	1.50	< 0.005	2.50	< 0.005	NA	ND	
	18-Apr-88	B&C	4-388-3	624/8015	< 1.00	15.00	26.00	< 0.10	19.00	< 0.10	< 2.00	2.40	< 0.10	< 0.10	< 0.10	0.78	ND	12

Table 14
Historical Water-Quality Data Summary
Volatile Organic Compounds
Great Western Chemical Company
945 Ames Avenue, Milpitas, California
Concentrations expressed in milligrams per liter (mg/l)

Well Number	Date	Lab	Lab ID No.	Type of Analysis	Acetone	1,1,1-TCA	TCE	Methylene Chloride	PCE	Toluene	2-Butanone	1,1- DCE	1,1-DCA	Total (cis- and trans-) 1,2-DCE	1,2-DCA	Total DCBs	Freon 113	Notes
					CAS # 67-64-1	CAS # 71-55-6	CAS # 79-01-6	CAS # 75-09-2	CAS # 127-18-4	CAS # 108-88-3	CAS # 78-93-3	CAS # 75-35-4	CAS # 75-34-3		CAS # 107-06-2		CAS # 76-13-1	
	18-Apr-88	CAL	41179-0001	624/8015	< 2.50	16.00	22.00	< 2.50	17.00	< 0.50	< 2.50	1.90	< 0.50	< 0.50	< 0.50	< 0.50	ND	
	19-Jul-88	B&C	7-339-5	8240	< 2.00	18.00	26.00	< 0.20	23.00	< 0.20	< 4.00	1.80	< 0.20	1.40	< 0.20	NA	ND	
	19-Jul-88	CAL	42532-0002	8240	< 5.00	12.00	18.00	< 5.00	16.00	< 1.00	< 5.00	1.70	< 1.00	1.70	< 1.00	NA	ND	
	28-Oct-88	B&C	10-687-3	8240	< 2.00	13.00	20.00	< 0.20	20.00	< 0.20	< 4.00	1.80	< 0.20	2.40	< 0.20	NA	< 0.20	
	28-Oct-88	B&C	10-687-4	8240	< 2.50	14.00	22.00	< 0.25	22.00	< 0.25	< 5.00	2.00	< 0.25	2.80	< 0.25	NA	< 0.25	
	7-Feb-89	B&C	02-215-9	8240	< 5.00	13.00	18.00	< 0.50	23.00	< 0.50	< 10.00	1.00	< 0.50	1.00	< 0.50	0.50	< 0.50	
	7-Feb-89	CAL	045669-6	8240	< 2.50	9.00	15.00	< 2.50	17.00	< 0.50	< 2.50	1.20	< 0.50	1.20	< 0.50	1.30	NA	
	12-May-89	B&C	5-425-7	8240	< 2.00	9.90	15.00	< 0.20	25.00	< 0.20	< 4.00	1.50	< 0.20	4.20	< 0.20	1.70	< 0.20	
	28-Jul-89	B&C	7-672-1	8240	< 2.00	8.30	15.00	< 0.20	17.00	< 0.20	< 4.00	1.40	< 0.20	2.90	< 0.20	< 0.20	< 0.20	
	14-Nov-89	B&C	8911458*6	8240	< 5.00	10.00	12.00	< 0.50	19.00	< 0.50	NA	1.00	< 0.50	5.00	< 0.50	NA	< 0.50	
	7-Feb-90	B&C	9002294*2	8240	< 0.50	0.82	3.10	< 0.05	3.90	< 0.05	< 1.00	0.22	0.25	3.00	< 0.05	< 0.05	< 0.05	
	7-Feb-90	CAL	51371-6	8240	< 0.50	0.91	3.20	< 0.25	4.50	< 0.25	< 0.50	0.27	0.27	3.40	< 0.25	< 0.25	NA	
	9-Aug-90	B&C	9008213*9	8240	< 0.10	5.70	14.00	< 0.05	20.00	0.035	NA	1.10	0.13	2.50	< 0.01	0.383	< 0.01	81
	16-Nov-90	B&C	9011422*14	8240	< 2.00	3.90	13.00	< 1.00	19.00	< 0.20	NA	0.61	< 0.20	1.90	< 0.20	< 0.78	< 0.20	
	15-Feb-91	B&C	9102404*31	8240	< 1.00	4.00	12.00	< 0.50	19.00	< 0.10	NA	0.79	< 0.10	1.80	< 0.10	0.93	< 0.10	
	13-May-91	B&C	9105311*3	8240	< 2.00	4.90	12.00	< 1.00	21.00	< 0.20	NA	1.00	< 0.20	3.00	< 0.20	1.00	< 0.20	
	13-May-91	CAL	058341-0001-SA	8240	0.87	4.60	11.00	< 0.25	21.00	< 0.25	< 0.50	1.20	< 0.25	2.30	< 0.25	1.10	< 2.50	
	15-Nov-91	ANA	9111133-03	8240/8015	< 1.00	3.90	11.00	< 0.25	15.00	< 0.25	< 1.00	0.95	< 0.25	2.70	< 0.25	< 0.81	< 0.25	
	15-Nov-91	ANA	9111133-04	8240/8015	< 1.00	3.90	10.00	< 0.25	15.00	< 0.25	< 1.00	0.90	< 0.25	2.60	< 0.25	< 0.73	< 0.25	
	8-May-92	ANA	9205133-09	8240	< 1.00	4.60	11.00	< 0.25	18.00	< 0.25	< 1.00	1.00	< 0.25	5.00	< 0.25	0.86	< 0.25	
	8-May-92	ANA	9205133-10	8240	< 2.00	5.00	13.00	< 0.50	19.00	< 0.50	< 2.00	1.40	< 0.50	6.80	< 0.50	1.20	< 0.50	
	3-Dec-92	ANA	9212092-04	8240	< 1.00	1.20	6.20	< 0.25	7.80	< 0.25	< 1.00	0.31	< 0.25	2.90	< 0.25	0.49	< 0.25	102
	4-May-93	ANA	9305034-01	8240	< 1.00	2.10	8.90	< 0.25	12.00	< 0.25	< 1.00	0.50	< 0.25	1.30	< 0.25	0.45	< 0.25	
	10-Nov-93	ANA	9311166-18	8240	< 1.00	1.40	5.20	0.44	6.10	0.25	< 1.00	0.28	< 0.25	1.20	< 0.25	0.38	< 0.25	
	12-May-94	ANA	9405114-01	8240	< 1.00	1.40	4.40	< 0.25	6.90	< 0.25	< 1.00	< 0.25	< 0.25	1.20	< 0.25	0.41	< 0.25	
	29-Dec-94	ANA	9412292-01	8240/8000	< 1.00	1.40	7.20	< 0.25	6.20	< 0.25	< 1.00	0.41	< 0.25	< 0.25	< 0.25	0.52	< 0.25	
	1-Jun-95	AEN	9506029-11	8240/8015	< 0.10	0.62	3.60	< 0.02	6.70	< 0.005	< 0.10	0.15	0.006	0.19	< 0.005	0.522	NA	114, 115
	3-Nov-95	ANA	9511037-02	8240	< 0.20	0.43	2.00	< 0.50	2.80	< 0.050	< 0.20	0.12	< 0.050	0.46	< 0.050	0.354	< 0.50	
duplicate	3-Nov-95	ANA	9511037-03	8240	< 0.20	0.49	2.10	< 0.05	3.30	< 0.050	< 0.20	0.14	< 0.050	0.29	< 0.050	0.393	< 0.050	
	26-Apr-96	ANA	9604297-12	8240	< 0.20	0.35	2.20	< 0.05	2.10	< 0.05	< 0.20	0.15	< 0.05	0.21	< 0.05	0.15	< 0.05	
	13-Nov-96	ANA	9611136-13	8260/8015	< 0.400	0.27	1.60	< 0.100	2.20	< 0.100	< 0.400	0.098	< 0.100	0.12	< 0.100	0.22	< 0.100	127
	29-May-97	ITS	D97-6745-8	8240A/1	< 0.100	0.277	2.09	< 0.0050	1.58	< 0.0050	< 0.0500	0.144	< 0.0050	0.0296	< 0.0050	NA	NA	131
	9-Dec-97	AEN	9712130-09	8240B	< 1	0.14	1.1	< 0.10	1.1	< 0.05	< 1	0.066	< 0.05	0.058	< 0.05	NA	NA	
	28-May-98	AEN	9805281-01	8240B	< 2	0.21	2	< 0.2	1.8	< 0.1	< 2	0.100	< 0.1	< 0.1	< 0.1	NA	NA	
	29-Oct-98	C&T	136326-025	8260 +	< 0.400	0.26	2.2	< 0.40	1.3	< 0.1	< 0.20	0.11	< 0.1	< 0.1	< 0.1	NA	< 0.1	
	4-May-99	C&T	139275-009	8260 +	< 0.200	0.22	1.9	< 0.10	1.2	< 0.010	< 0.200	0.11	< 0.010	0.02	< 0.010	NA	< 0.010	
	29-Oct-99	C&T	142294-011	8260B	< 0.17	0.23	2.1	< 0.083	1.2	< 0.083	< 0.170	0.09	< 0.083	0.013	< 0.083	NA	< 0.083	
	2-Jun-00	C&T	145923-005	8260B	NA	0.17	1.4	< 0.050	0.87	< 0.005	< 0.100	0.074	< 0.005	0.012	< 0.005	NA		
	11-Dec-00	C&T	149139-012	8260B	< 0.1	0.22	1.9	< 0.05	1	< 0.005	< 0.1	0.084	< 0.005	0.014	< 0.005	NA	< 0.005	
	5-Jun-01	C&T	152367-001	8260B	< 0.2	0.32	3.2	< 0.1	1.5	< 0.01	< 0.2	0.17	< 0.01	0.015	< 0.01	0.016	< 0.1	
	10-Dec-01	C&T	155940-003	8260B	< 0.13	0.19	1.9	< 0.063	0.83	< 0.0063	< 0.13	0.12	< 0.0063	0.01	< 0.0063	NA	< 0.0063	
	30-Apr-02	C&T	158356-006	8260B	NA	0.21	2.50	< 0.071	1.20	NA	NA	0.11	< 0.0071	0.011	< 0.0071	0.011	< 0.071	
	4-Dec-02	C&T	162428-002	8260B	NA	0.17	2.40	< 0.1	0.83	NA	NA	0.11	< 0.01	0.012	< 0.01	< 0.0005	< 0.1	
	20-Jun-03	C&T	165978-004	8260B	NA	0.17	1.90	< 0.083	0.97	NA	NA	0.07	< 0.0083	0.0094	< 0.0083	NA	< 0.083	
	19-Nov-03	C&T	169027-018	8260B	NA	0.32	3.00	< 0.063	1.20	NA	NA	0.16	< 0.0083	0.015	< 0.0083	< 21.3	< 0.083	

Table 14
Historical Water-Quality Data Summary
Volatile Organic Compounds
Great Western Chemical Company
945 Ames Avenue, Milpitas, California
Concentrations expressed in milligrams per liter (mg/l)

Well Number	Date	Lab	Lab ID No.	Type of Analysis	Acetone	1,1,1-TCA	TCE	Methylene Chloride	PCE	Toluene	2-Butanone	1,1- DCE	1,1-DCA	Total (cis- and trans-) 1,2-DCE	1,2-DCA	Total DCBs	Freon 113	Notes
					CAS # 67-64-1	CAS # 71-55-6	CAS # 79-01-6	CAS # 75-09-2	CAS # 127-18-4	CAS # 108-88-3	CAS # 78-93-3	CAS # 75-35-4	CAS # 75-34-3		CAS # 107-06-2		CAS # 76-13-1	
	15-Jun-04	C&T	172949-002	8260B	NA	0.14	1.90	< 0.063	0.71	NA	NA	0.11	< 0.0063	0.01	< 0.0063	0.01	< 0.063	
	21-Dec-04	C&T	176800-002	8260B	< 0.2	0.11	1.70	< 0.1	0.87	< 0.01	< 0.01	0.11	< 0.01	0.0085	< 0.01	0.0061	< 0.01	
	25-May-05	C&T	179641-012	8260B	NA	0.10	1.70	< 0.1	0.77	NA	NA	0.12	< 0.01	0.0074 J	< 0.01	0.0054 J	< 0.1	
	2-Nov-05	C&T	182925-009	8260B	NA	0.092	1.30	< 0.1	0.64	NA	NA	0.071	< 0.01	0.0068 J	< 0.01	< 0.01	< 0.1	
G-4I	2-Dec-83	MES	10349	GC/MS	NA	48.00	66.00	1.60	1.40	0.92	NA	3.20	0.063	0.018	0.013	< 0.01	ND	13
	2-Dec-83	MES	10350	GC/MS	NA	53.00	67.00	1.80	25.00	0.97	NA	2.40	< 0.50	< 0.50	< 0.50	< 0.01	ND	
	19-Feb-85	C&T	85c81-9	624	< 0.50	9.40	11.00	< 0.50	6.00	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA	ND	
	28-Oct-86	CAL	26738-7	624	0.33	3.60	6.10	< 0.25	2.20	< 0.25	< 0.50	0.21*	< 0.25	< 0.25	< 0.25	< 0.01	ND	
	12-Jan-87	CAL	27745-2	624	< 5.00	180.00	180.00	7.60	8.60	1.10	< 5.00	2.300*	< 1.00	< 1.00	< 1.00	NA	ND	
	13-Apr-87	CAL	28978-1	624	< 25.00	210.00	110.00	9.90	22.00	< 5.00	< 25.00	< 5.00	< 5.00	< 5.00	< 5.00	NA	ND	
	14-Jul-87	B&C	07330-1	624	NA	160.00	180.00	5.00	35.00	1.10	< 0.20	2.30	< 0.20	< 0.20	< 0.20	NA	ND	
	14-Jul-87	SEQ	7071033	624	NA	130.00	120.00	< 2.50	29.00	< 2.50	NA	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	ND	
	28-Oct-87	B&C	10-649-4	624/8015	< 10.00	49.00	59.00	< 10.00	15.00	< 1.00	< 20.00	< 1.00	< 1.00	< 1.00	< 1.00	*.0	ND	14
	21-Jan-88	B&C	01-451-13	624	11.00	43.00	48.00	< 1.00	10.00	< 1.00	< 20.00	< 1.00	< 1.00	< 1.00	< 1.00	NA	ND	
	21-Jan-88	B&C	01-451-6	624	13.00	49.00	64.00	< 1.00	14.00	< 1.00	< 20.00	1.00	< 1.00	< 1.00	< 1.00	NA	ND	
	18-Apr-88	B&C	4-388-6	624	< 2.00	35.00	49.00	< 0.20	11.00	< 0.20	< 4.00	2.20	< 0.20	< 0.20	< 0.20	< 0.20	ND	15
	18-Jul-88	B&C	7-339-6	8240	< 2.00	11.00	15.00	< 0.20	3.20	< 0.20	< 4.00	0.40	< 0.20	< 0.20	< 0.20	NA	ND	
	10-Nov-88	B&C	11-309-11	8240	< 2.00	26.00	28.00	< 0.20	8.00	< 0.20	NA	0.60	< 0.20	< 0.20	< 0.20	< 0.001	< 0.20	
	9-Feb-89	B&C	02-337-16	8240	< 2.00	23.00	30.00	< 0.002	8.00	< 0.002	< 4.00	0.70	< 0.002	< 0.002	< 0.002	NA	< 0.002	
	12-May-89	B&C	5-425-6	8240	< 2.00	26.00	27.00	< 0.20	8.00	< 0.20	< 4.00	0.88	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	
	27-Jul-89	B&C	7-672-8	8240	< 2.00	18.00	24.00	< 0.20	5.80	< 0.20	< 4.00	0.72	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	
	27-Jul-89	CAL	48433-1	8240	< 0.01	25.00	28.00	0.13	7.30	0.027	< 0.01	0.88	0.0094	0.01	0.013	< 1.20	NA	16
	14-Nov-89	B&C	8911458*5	8240	< 2.00	16.00	14.00	< 0.20	3.80	< 0.20	NA	0.45	< 0.20	< 0.20	< 0.20	NA	< 0.20	
	7-Feb-90	B&C	9002294*1	8240	< 2.00	17.00	22.00	< 0.20	4.30	< 0.20	< 4.00	0.59	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	
	7-Feb-90	CAL	51371-1	8240	2.80	15.00	21.00	< 1.00	4.20	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	NA	
	9-May-90	B&C	9005324*5	8240	< 2.00	16.00	24.00	< 0.20	4.20	< 0.20	NA	0.68	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	
	8-Aug-90	B&C	9008213*8	8240	< 2.00	16.00	23.00	< 1.00	5.90	< 0.20	NA	0.91	< 0.20	NA	< 0.20	< 0.20	< 0.20	
	16-Nov-90	B&C	9011422*13	8240	< 2.00	12.00	20.00	< 1.00	4.30	< 0.20	NA	0.47	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	
	14-Feb-91	B&C	9102404*29	8240	< 2.00	15.00	23.00	< 1.00	4.00	< 0.20	NA	0.75	< 0.20	NA	< 0.20	< 0.20	< 0.20	
	14-Feb-91	B&C	9102404*30	8240	< 2.00	18.00	27.00	< 1.00	4.70	< 0.20	NA	0.89	< 0.20	NA	< 0.20	< 0.20	< 0.20	
	13-May-91	B&C	9105311*2	8240	< 1.00	14.00	20.00	< 0.50	3.60	< 0.10	NA	1.00	< 0.10	NA	< 0.10	< 0.10	< 0.10	
	15-Nov-91	ANA	9111133-05	8240/8015	< 4.00	27.00	37.00	< 1.00	5.50	< 1.00	< 4.00	1.60	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	
	8-May-92	ANA	9205133-08	8240	< 1.00	17.00	20.00	< 0.25	3.20	< 0.25	< 1.00	1.10	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	
	3-Dec-92	ANA	9212092-01	8240	< 2.00	19.00	30.00	< 0.50	8.20	< 0.50	< 2.00	1.30	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	
	3-Dec-92	ANA	9212092-02	8240	< 2.00	20.00	30.00	< 0.50	8.10	< 0.50	< 2.00	1.30	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	
	4-May-93	ANA	9305034-02	8240	< 2.00	7.30	13.00	< 0.50	4.10	< 0.50	< 2.00	0.64	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	
	4-May-93	ANA	9305034-03	8240	< 2.00	6.90	12.00	< 0.50	3.80	< 0.50	< 2.00	0.60	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	
	10-Nov-93	ANA	9311166-17	8240	< 4.00	11.00	18.00	< 1.00	6.90	< 1.00	< 4.00	1.40	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	
	12-May-94	ANA	9405114-02	8240	< 1.00	4.50	10.00	< 0.25	4.20	< 0.25	< 1.00	0.77	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	
	29-Dec-94	ANA	9412292-02	8240/8000	< 1.00	3.40	9.10	< 0.25	3.90	< 0.25	< 1.00	0.88	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	
	1-Jun-95	AEN	9506029-12	8240/8015	< 0.10	3.50	12.00	0.062	3.90	< 0.005	< 0.10	0.92	0.005	0.021	0.006	0.017	NA	116, 117
	3-Nov-95	ANA	9511037-04	8240	< 0.40	1.90	5.40	< 0.10	2.00	< 0.1	< 0.40	0.70	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	
	26-Apr-96	ANA	9604297-11	8240	< 0.40	2.20	7.10	< 0.10	2.00	< 0.10	< 0.40	1.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	
	13-Nov-96	ANA	9611136-14	8260/8015	< 2.000	1.20	4.90	< 0.500	1.20	< 0.500	< 2.000	0.64	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	128

Table 14
Historical Water-Quality Data Summary
Volatile Organic Compounds
Great Western Chemical Company
945 Ames Avenue, Milpitas, California
Concentrations expressed in milligrams per liter (mg/l)

Well Number	Date	Lab	Lab ID No.	Type of Analysis	Acetone	1,1,1-TCA	TCE	Methylene Chloride	PCE	Toluene	2-Butanone	1,1- DCE	1,1-DCA	Total (cis- and trans-) 1,2-DCE	1,2-DCA	Total DCBs	Freon 113	Notes
					CAS # 67-64-1	CAS # 71-55-6	CAS # 79-01-6	CAS # 75-09-2	CAS # 127-18-4	CAS # 108-88-3	CAS # 78-93-3	CAS # 75-35-4	CAS # 75-34-3		CAS # 107-06-2		CAS # 76-13-1	
	29-May-97	ITS	D97-6745-7	8240A/1	< 0.100	0.992	5.050	0.0431	0.718	< 0.0050	< 0.0500	0.626	< 0.0050	0.0762	< 0.0050	NA	NA	130
	11-Dec-97	AEN	9712188-02	8240B	< 5	1.7	7.6	< 0.5	1.3	< 0.3	< 5	1.3	< 0.3	< 0.3	< 0.3	NA	NA	
	27-May-98	AEN	9805280-06	8240B	< 10	1.1	7.2	< 1	1.3	< .5	< 10	0.9	< 0.5	< 0.5	< 0.5	NA	NA	
	29-Oct-98	C&T	136326-024	8260 +	< 1.30	1.0	5.9	< 1.3	0.97	< 0.31	< 0.63	0.75	< 0.31	< 0.31	< 0.31	NA	< 0.31	
	4-May-99	C&T	139275-008	8260 +	< 0.330	0.71	4.4	< 0.17	0.63	< 0.017	< 0.330	0.77	< 0.017	0.32	< 0.017	< 0.017	< 0.017	
	29-Oct-99	C&T	142294-010	8260B	< 0.25	0.78	4.8	< 0.13	0.76	< 0.013	< 0.025	0.64	< 0.013	0.097	< 0.013	NA	< 0.013	
	31-May-00	C&T	145921-010	8260B	< 0.5	1.30	7.6	< 0.250	1.1	< 0.025	< 0.500	1.3	< 0.025	0.091	< 0.025	NA	< 0.025	
	11-Dec-00	C&T	149139-010	8260B	< 0.2	0.39	3.2	< 0.1	0.51	< 0.01	< 0.2	0.5	< 0.01	0.13	< 0.01	NA	< 0.01	
	5-Jun-01	C&T	152367-004	8260B	< 0.25	0.34	3.1	< 0.13	0.51	< 0.001	< 0.02	0.46	< 0.013	0.14	< 0.013	< 0.013	< 0.13	
	10-Dec-01	C&T	155940-002	8260B	< 0.14	0.21	2.3	< 0.071	0.33	< 0.0071	< 0.14	0.28	< 0.0071	0.12	< 0.0071	NA	< 0.0071	
	30-Apr-02	C&T	158356-009	8260B	NA	0.37	3.20	< 0.13	0.41	NA	NA	0.36	< 0.013	0.10	< 0.013	< 0.013	< 0.13	
	4-Dec-02	C&T	162428-030	8260B	NA	0.08	2.40	< 0.1	0.16	NA	NA	0.41	< 0.01	0.53	< 0.01	< 0.0005	< 0.1	
	20-Jun-03	C&T	165978-003	8260B	NA	0.38	4.10	< 0.083	0.50	NA	NA	0.46	< 0.0083	0.091	< 0.0083	NA	< 0.083	
	19-Nov-03	C&T	169027-019	8260B	NA	0.63	4.30	< 0.083	0.42	NA	NA	0.84	0.0086	0.27	< 0.0083	NA	< 0.083	
	18-Jun-04	C&T	172949-003	8260B	NA	0.73	6.10	< 0.071	0.58	NA	NA	1.20	< 0.0071	0.28	< 0.0071	< 0.0071	< 0.071	
	21-Dec-04	C&T	176800-004	8260B	< 1.3	0.65	6.60	< 0.63	0.91	< 0.063	< 1.3	1.10	< 0.063	0.27	< 0.063	< 0.063	< 0.063	
	25-May-05	C&T	179641-011	8260B	NA	1.3	11.0	< 0.63	0.97	NA	NA	1.9	< 0.063	0.25	< 0.063	< 0.063	< 0.63	
	2-Nov-05	C&T	182925-010	8260B	NA	1.2	11.0	< 0.63	1.1	NA	NA	1.7	< 0.063	0.18	< 0.063	< 0.063	< 0.63	
duplicate	2-Nov-05	C&T	182925-011	8260B	NA	0.98	8.7	< 0.63	0.91	NA	NA	1.3	< 0.063	0.15	< 0.063	< 0.063	< 0.63	
G-5S	2-Dec-83	MES	10352	GC/MS	NA	16.00	1.20	13.00	0.51	0.15	NA	2.50	1.10	43.00	0.044	< 0.01	ND	17
	15-Feb-85	C&T	85c81-4	624	0.16	6.30	3.70	1.20	0.26	0.022	0.11	1.10	0.20	9.90	< 0.025	NA	ND	
	1-Apr-86	CAL	24371-4	624	< 1.30	1.00	2.20	< 1.30	0.28	< 0.25	< 1.30	0.45	< 0.25	3.90	< 0.25	NA	ND	
	30-Oct-86	CAL	26782-1	624	0.18	1.30	3.60	0.010*	0.42	< 0.05	0.11	0.30	0.037*	1.80	< 0.05	0.0037	ND	
	15-Jan-87	CAL	27445-3	624	< 0.25	0.77	3.30	< 0.05	0.30	0.009*	< 0.25	0.028	0.032	1.30	< 0.05	NA	ND	
	17-Apr-87	CAL	29055-7	624	< 1.25	< 0.25	2.00	< 1.25	0.27	< 0.25	< 1.25	< 0.25	< 0.25	0.49	< 0.25	NA	ND	
	14-Jul-87	SEQ	7071034	624	NA	4.50	5.50	< 0.50	5.00	< 0.50	NA	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	ND	
	28-Oct-87	B&C	10-649-5	624/8015	< 1.00	< 0.10	3.40	< 1.00	0.50	< 0.10	< 2.00	0.10	< 0.10	0.80	< 0.10	NA	ND	
	20-Jan-88	B&C	01-451-1	624	< 0.10	0.32	2.40	< 0.01	0.27	< 0.01	< 0.20	0.13	0.02	0.74	< 0.01	NA	0.01	
	15-Apr-88	B&C	4-358-5	624	< 0.02	0.24	2.60	< 0.02	0.32	< 0.02	< 0.02	0.14	< 0.02	< 0.02	< 0.02	NA	ND	
	18-Jul-88	B&C	07-339-2	8240	< 0.05	0.32	2.70	< 0.005	0.39	< 0.005	< 0.10	0.12	0.015	0.27	< 0.005	NA	ND	18
	10-Nov-88	B&C	11-309-12	8240	< 0.10	0.16	1.50	< 0.01	0.25	0.02	NA	0.08	0.02	0.05	< 0.01	< 0.01	< 0.01	
	9-Feb-89	B&C	02-337-18	8240	< 0.10	0.13	1.30	< 0.01	0.21	< 0.01	< 0.20	0.07	< 0.01	0.17	< 0.01	NA	< 0.01	
	12-May-89	B&C	5-425-5	8240	< 0.20	0.26	1.40	< 0.02	0.26	< 0.02	< 0.40	0.10	< 0.02	0.16	< 0.02	< 0.02	< 0.02	
	26-Jul-89	B&C	7-607-1	8240	< 0.20	0.26	1.40	< 0.02	0.26	< 0.02	< 0.40	0.11	< 0.02	0.17	< 0.02	< 0.02	0.083	
	14-Nov-89	B&C	8911458*3	8240	< 0.20	0.43	1.60	< 0.02	0.35	< 0.02	NA	0.11	< 0.02	0.10	< 0.02	NA	< 0.02	
	7-Feb-90	B&C	9002294*4	8240	< 0.05	0.18	0.79	< 0.005	0.14	< 0.005	< 0.10	0.052	0.009	0.10	< 0.005	< 0.005	< 0.005	
	9-May-90	B&C	9005324*4	8240	< 0.10	0.33	1.40	< 0.01	0.30	< 0.01	NA	0.11	0.012	0.14	< 0.01	< 0.01	< 0.01	
	9-Aug-90	B&C	9008213*10	8240	< 0.10	0.38	1.30	< 0.05	0.35	< 0.01	NA	0.11	0.016	0.17	< 0.01	< 0.01	< 0.01	
	16-Nov-90	B&C	9011422*16	8240	< 0.10	0.36	1.20	< 0.05	0.35	< 0.01	NA	0.13	0.012	0.16	< 0.01	< 0.01	< 0.01	
	14-Feb-91	B&C	9102404*32	8240	< 0.10	0.35	1.10	< 0.05	0.26	< 0.01	NA	0.09	0.01	0.16	< 0.01	< 0.01	< 0.01	
	14-Feb-91	B&C	9102404*33	8240	< 0.10	0.34	1.00	< 0.05	0.25	< 0.01	NA	0.08	0.01	0.15	< 0.01	< 0.01	< 0.01	
	9-May-91	B&C	9105254*30	8240	< 0.05	0.32	0.91	< 0.02	0.19	< 0.005	NA	0.09	0.02	0.29	< 0.005	< 0.005	< 0.005	
	9-May-91	CAL	058282-0002-SA	8240	< 0.10	0.37	1.10	< 0.10	0.26	< 0.10	< 0.20	0.11	< 0.10	0.27	< 0.10	NA	< 0.10	
	14-Nov-91	ANA	9111133-12	8240/8015	< 0.04	0.24	1.10	< 0.01	0.31	< 0.01	< 0.04	0.081	0.012	0.18	< 0.01	< 0.01	< 0.01	

Table 14
Historical Water-Quality Data Summary
Volatile Organic Compounds
Great Western Chemical Company
945 Ames Avenue, Milpitas, California
Concentrations expressed in milligrams per liter (mg/l)

Well Number	Date	Lab	Lab ID No.	Type of Analysis	Acetone	1,1,1-TCA	TCE	Methylene Chloride	PCE	Toluene	2-Butanone	1,1- DCE	1,1-DCA	Total (cis- and trans-) 1,2-DCE	1,2-DCA	Total DCBs	Freon 113	Notes
					CAS # 67-64-1	CAS # 71-55-6	CAS # 79-01-6	CAS # 75-09-2	CAS # 127-18-4	CAS # 108-88-3	CAS # 78-93-3	CAS # 75-35-4	CAS # 75-34-3		CAS # 107-06-2		CAS # 76-13-1	
	8-May-92	ANA	9205133-06	8240	< 0.20	0.16	0.69	< 0.05	0.23	< 0.05	< 0.20	0.055	< 0.05	0.10	< 0.05	< 0.05	< 0.05	
	3-Dec-92	ANA	9212092-03	8240	< 0.10	0.15	1.10	< 0.025	0.31	< 0.025	< 0.10	0.054	< 0.025	0.13	< 0.025	< 0.05	< 0.025	
	4-May-93	ANA	9305034-04	8240	< 0.20	0.18	0.92	< 0.05	0.35	< 0.05	< 0.20	0.071	< 0.05	0.26	< 0.05	< 0.05	< 0.05	
	10-Nov-93	ANA	9311166-10	8240	< 0.20	0.16	1.00	< 0.05	0.45	< 0.05	< 0.20	0.061	< 0.05	0.16	< 0.05	< 0.05	< 0.05	
	12-May-94	ANA	9405114-03	8240	< 0.04	0.11	0.87	< 0.01	0.44	< 0.01	< 0.04	0.052	0.014	0.22	< 0.01	< 0.01	< 0.01	
	29-Dec-94	ANA	9412292-03	8240/8000	< 0.04	0.06	0.63	< 0.01	0.31	< 0.01	< 0.04	0.02	< 0.01	0.044	< 0.01	< 0.01	< 0.01	
	31-May-95	AEN	9506029-03	8240/8015	< 0.10	0.052	0.89	< .02	0.44	< 0.005	< 0.10	0.029	0.006	0.11	< 0.005	< 0.005	NA	
	2-Nov-95	ANA	9511037-13	8010	NA	0.057	0.55	< 0.020	0.26	NA	NA	0.011	< 0.010	0.034	< 0.010	< 0.010	< 0.010	118
	25-Apr-96	ANA	9604297-03	8240	< 0.040	0.036	0.48	< 0.010	0.26	< 0.010	< 0.040	0.023	< 0.010	0.082	< 0.010	< 0.010	< 0.010	
	12-Nov-96	ANA	9611136-04	8260/8015	< 0.040	0.023	0.37	< 0.010	0.21	< 0.010	< 0.040	0.011	< 0.010	0.027	< 0.010	< 0.010	< 0.010	126
	30-May-97	ITS	D97-6745-11	8240A/1	< 0.100	0.0187	0.25	< 0.0050	0.215	< 0.0050	< 0.0500	0.0132	< 0.0050	0.0517	< 0.0050	NA	NA	132
	9-Dec-97	AEN	9712130-05	8240B	< 0.5	< 0.03	0.6	< 0.05	0.26	< 0.03	< 0.5	0.03	< 0.03	0.19	< 0.03	NA	NA	
	28-May-98	AEN	9805281-06	8240B	< 1	< 0.05	0.5	< 0.1	0.27	< 0.05	< 1	< 0.05	< 0.05	0.08	< 0.05	NA	NA	
	29-Oct-98	C&T	136326-022	8260 +	< 0.067	0.016 (J)	0.33	< 0.067	0.20	< 0.017	< 0.033	0.012 (J)	< 0.017	0.053	< 0.017	NA	< 0.017	144
	5-May-99	C&T	139276-007	8260 +	< 0.025	0.016	0.45	< 0.013	0.24	< 0.0013	< 0.025	0.018	0.0043	0.098	< 0.0013	< 0.0013	< 0.0013	151
	29-Oct-99	C&T	142294-007	8260A	< 0.025	0.01	0.29	< 0.013	0.18	< 0.0013	< 0.025	0.0061	0.0016	0.027	< 0.0013	NA	< 0.0013	
	31-May-00	C&T	1445921-009	8260B	< 0.017	0.0091	0.28	< 0.0083	0.16	< 0.00083	< 0.017	0.01	0.0019	0.029	< 0.0017	NA	< 0.0017	
	11-Dec-00	C&T	149139-007	8260B	< 0.02	0.0077	0.21	< 0.01	0.15	< 0.013	< 0.25	0.0062	0.0018	0.023	< 0.001	< 0.013	< 0.001	157
	5-Jun-01	C&T	152367-002	8260B	< 0.02	0.01	0.36	< 0.01	0.18	< 0.01	< 0.02	0.018	0.0031	0.075	< 0.001	< 0.001	< 0.01	166
	10-Dec-01	C&T	155940-006	8260B	< 0.025	0.011	0.41	< 0.013	0.18	< 0.0013	< 0.025	0.019	0.0034	0.0933	< 0.0013	NA	< 0.0013	168
	30-Apr-02	C&T	158356-012	8260B	NA	0.0097	0.49	< 0.013	0.19	NA	NA	0.014	0.0027	0.076	< 0.0013	< 0.0013	< 0.013	175
	3-Dec-02	C&T	162428-010	8260B	NA	0.006	0.24	< 0.0071	0.13	NA	NA	0.0065	0.0011	0.019	< 0.0007	< 0.0005	< 0.0071	187
	20-Jun-03	C&T	165978-006	8260B	NA	0.01	0.40	< 0.0083	0.18	NA	NA	0.012	0.0015	0.043	< 0.0008	NA	< 0.0083	193
	19-Nov-03	C&T	169027-026	8260B	NA	0.01	0.34	< 0.0071	0.13	NA	NA	0.0089	0.0015	0.0415	< 0.0007	< 0.0021	< 0.0071	205
	25-May-05	C&T	179641-009	8260B	NA	0.01	0.76	< 0.042	0.17	NA	NA	0.018	0.0034 J	0.12	< 0.0042	< 0.0042	< 0.042	225
G-6S	2-Dec-83	MES	10353	GC/MS	NA	0.16	0.011	< 0.01	0.071	< 0.01	NA	0.032	< 0.01	< 0.01	< 0.01	< 0.01	ND	19
	15-Feb-85	C&T	85c81-5	624	< 0.005	0.044	0.013	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.06	< 0.005	NA	ND	
	1-Apr-86	CAL	24371-5	624	< 0.025	0.017	0.001	< 0.025	0.011	< 0.005	< 0.025	0.006	< 0.005	< 0.005	< 0.005	NA	ND	
	28-Oct-86	CAL	26738-8	624	0.022	0.029	< 0.005	< 0.005	0.015	< 0.005	0.021	0.007	< 0.005	< 0.005	< 0.005	< 0.01	ND	
	15-Jan-87	CAL	27745-4	624	< 0.025	0.023	0.002*	< 0.005	0.042	< 0.005	< 0.025	0.007	< 0.005	< 0.005	< 0.005	NA	ND	
	14-Apr-87	CAL	28978-6	624	< 0.025	0.024	0.001*	< 0.005	0.022	< 0.005	< 0.025	0.006	< 0.005	0.001*	< 0.005	NA	ND	
	14-Jul-87	SEQ	7071035	624	NA	0.026	0.0009	< 0.0005	0.017	< 0.0005	NA	0.0094	< 0.0005	0.0007	< 0.0005	< 0.0005	ND	
	27-Oct-87	B&C	10-648-9	624	< 0.001	0.02	< 0.001	< 0.001	0.016	< 0.001	< 0.001	0.005	< 0.001	< 0.001	< 0.001	NA	ND	
	18-Apr-88	B&C	4-388-7	624	< 0.01	0.016	0.001	< 0.001	0.021	0.005	< 0.02	0.006	< 0.001	< 0.001	< 0.001	< 0.001	ND	
	9-Nov-88	B&C	11-309-8	8240	< 0.01	0.02	0.001	< 0.001	0.033	0.001	NA	0.006	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	
	12-May-89	B&C	5-425-1	8240	< 0.01	0.016	< 0.001	< 0.001	0.025	< 0.001	< 0.02	0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	
	12-May-89	CAL	47220-1	8240	< 0.01	0.013	< 0.005	< 0.005	0.025	< 0.005	< 0.01	< 0.005	< 0.005	< 0.005	< 0.005	NA	NA	
	14-Nov-89	B&C	8911458*8	8240	< 0.01	0.014	< 0.001	< 0.001	0.02	< 0.001	NA	0.003	< 0.001	< 0.001	< 0.001	NA	< 0.001	
	3-May-90	B&C	9005165*16	8240	< 0.01	0.008	< 0.001	< 0.001	0.019	< 0.001	NA	0.003	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	
	3-May-90	CAL	052734-5A	8240	< 0.01	0.0082	< 0.005	< 0.005	0.02	< 0.005	< 0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.01	
	15-Nov-90	B&C	9011422*6	8240	< 0.01	0.007	< 0.001	< 0.005	0.025	< 0.001	NA	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	
	15-Nov-90	CAL	055805-0003-SA	8240	< 0.01	0.008	< 0.005	< 0.005	0.022	< 0.005	< 0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	NA	
	14-Feb-91	B&C	9102404*20	8010	NA	0.0097	0.0005	< 0.0005	0.034	NA	NA	0.0022	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	7-May-91	B&C	9105254*22	8240	< 0.01	0.007	< 0.001	< 0.005	0.046	0.005	NA	0.002	< 0.001	NA	< 0.001	< 0.001	< 0.001	

Table 14
Historical Water-Quality Data Summary
Volatile Organic Compounds
Great Western Chemical Company
945 Ames Avenue, Milpitas, California
Concentrations expressed in milligrams per liter (mg/l)

Well Number	Date	Lab	Lab ID No.	Type of Analysis	Acetone	1,1,1-TCA	TCE	Methylene Chloride	PCE	Toluene	2-Butanone	1,1- DCE	1,1-DCA	Total (cis- and trans-) 1,2-DCE	1,2-DCA	Total DCBs	Freon 113	Notes
					CAS # 67-64-1	CAS # 71-55-6	CAS # 79-01-6	CAS # 75-09-2	CAS # 127-18-4	CAS # 108-88-3	CAS # 78-93-3	CAS # 75-35-4	CAS # 75-34-3		CAS # 107-06-2		CAS # 76-13-1	
	15-Nov-91	ANA	9111133-01	8010	NA	0.0058	< 0.0005	< 0.0005	0.029	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.001	< 0.0005	
	3-Dec-92	ANA	9212092-05	8010	NA	0.0045	< 0.0005	< 0.001	0.0098	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.001	< 0.0005	
	10-Nov-93	ANA	9311166-16	8010	NA	0.0034	< 0.0005	< 0.001	0.0085	NA	NA	0.0006	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	29-Dec-94	ANA	9412292-04	8010	NA	0.0033	< 0.0005	< 0.001	0.0078	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	112
	3-Nov-95	ANA	9511037-01	8240	< 0.02	< 0.005	< 0.005	< 0.005	0.024	< 0.005	< 0.020	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	
	26-Apr-96	ANA	9604297-08	8010	NA	0.0029	< 0.0005	< 0.001	0.021	NA	NA	< 0.0005	< 0.0005	< 0.0005	0.00083	< 0.0005	< 0.0005	123
duplicate	26-Apr-96	ANA	9604297-10	8010	NA	0.0026	< 0.0005	< 0.001	0.019	NA	NA	< 0.0005	< 0.0005	< 0.0005	0.00069	< 0.0005	< 0.0005	124
	9-Dec-97	AEN	9712130-06	8010	NA	0.0015	< 0.0005	< 0.002	0.018	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	135
	29-Oct-98	C&T	136326-023	8260*	NA	0.0016	< 0.0005	< 0.020	0.0087	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	140
	29-Oct-99	C&T	142294-009	8260A	NA	0.0011	< 0.0005	< 0.005	0.014	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	152
	11-Dec-00	C&T	149139-013	8260B	NA	< 0.0005	< 0.0005	< 0.005	0.0072	NA	< 0.01	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.005	158
	11-Dec-01	C&T	155940-019	8260B	NA	< 0.0005	< 0.0005	< 0.005	0.0074	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.005	169
	4-Dec-02	C&T	162428-029	8260B	NA	0.0005	< 0.0005	< 0.005	0.0041	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.005	189
	19-Nov-03	C&T	169027-017	8260B	NA	< 0.0005	< 0.0005	< 0.005	0.0022	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0015	< 0.005	207
	20-Dec-04	C&T	176789-002	8260B	< 0.01	0.0004	< 0.0005	< 0.005	0.002	< 0.0005	< 0.001	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.005	212
	2-Nov-05	C&T	182925-008	8260B	NA	0.0003 J	< 0.0005	< 0.005	0.0018	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.005	229
G-7I	14-Feb-85	C&T	85c81-2	624	< 0.10	3.10	11.00	< 0.10	0.69	< 0.10	< 0.10	1.40	< 0.10	1.30	< 0.10	NA	ND	
	30-Oct-86	CAL	26782-2	624	0.038	4.20	4.80	0.012	0.92	0.012*	< 0.10	2.10	0.52	25.00	< 0.05	< 0.01	ND	20
	14-Apr-87	CAL	28978-4	624	< 1.30	3.40	6.70	< 0.25	1.20	< 0.25	< 1.30	2.00	0.46	16.00	< 0.25	NA	ND	21
	27-Oct-87	B&C	10-648-13D	624	< 0.20	3.20	8.60	< 0.20	2.00	< 0.20	< 0.20	1.00	< 0.20	2.50	< 0.20	NA	ND	
	27-Oct-87	B&C	10-648-7	624	< 0.20	2.80	8.50	< 0.20	1.70	< 0.20	< 0.20	2.70	< 0.20	18.00	< 0.20	NA	ND	
	27-Oct-87	CAL	32110-002	624	< 2.50	2.20	6.60	< 2.50	1.20	< 0.50	< 2.50	1.90	< 0.50	11.00	< 0.50	< 0.50	ND	
	12-Apr-88	B&C	4-233-2 &	624	NA	1.50	11.00	< 0.10	1.30	< 0.10	< 4.00	2.00	< 0.10	13.00	< 0.10	NA	ND	
	12-Apr-88	B&C	4-246-11	624	< 2.00	1.70	7.30	< 0.20	1.40	< 0.20	< 4.00	1.60	< 0.20	9.10	< 0.20	< 0.20	ND	
	15-Jul-88	B&C	7-262-11	8240	< 1.00	1.50	8.00	< 0.10	1.40	< 0.10	< 2.00	1.10	< 0.10	4.20	< 0.10	NA	ND	
	8-Nov-88	B&C	11-223-16	8240	< 0.50	0.84	4.80	< 0.05	1.20	< 0.05	< 1.00	0.75	0.05	1.90	< 0.05	< 0.05	< 0.05	
	7-Feb-89	B&C	02-215-7	8240	< 0.50	0.55	2.70	< 0.05	0.75	< 0.05	< 1.00	0.35	< 0.05	1.40	< 0.05	< 0.05	< 0.05	
	7-Feb-89	CAL	045669-5	8240	< 1.20	0.49	3.10	< 1.20	0.88	< 0.25	< 1.20	0.47	< 0.25	2.10	< 0.25	< 0.50	NA	
	9-May-89	B&C	5-333-8	8240	< 0.50	0.45	2.60	< 0.05	0.70	< 0.05	< 1.00	0.50	< 0.05	1.80	< 0.05	< 0.05	< 0.05	
	27-Jul-89	B&C	7-672-9	8240	< 0.20	0.41	3.70	< 0.02	0.94	< 0.02	< 0.40	0.49	0.034	1.40	< 0.02	< 0.02	< 0.02	
	13-Nov-89	B&C	8911354*13	8240	< 0.50	0.43	4.50	< 0.05	0.71	< 0.05	NA	0.53	< 0.05	0.93	< 0.05	NA	< 0.05	
	7-Feb-90	B&C	9002294*3	8240	< 0.20	0.20	1.80	< 0.02	0.59	< 0.02	< 0.40	0.27	< 0.02	0.80	< 0.02	< 0.02	< 0.02	
	8-Aug-90	B&C	9008213*7	8240	< 0.10	0.22	1.90	< 0.05	0.77	< 0.01	NA	0.37	0.031	1.50	< 0.01	< 0.01	< 0.01	
G-8I	13-Feb-85	C&T	85c81-1	624	< 0.005	0.059	0.012	< 0.005	< 0.005	< 0.005	< 0.005	0.029	< 0.005	< 0.005	< 0.005	NA	ND	
	4-Apr-86	CAL	24371-6	624	< 0.025	0.007	0.005	< 0.025	< 0.005	< 0.005	< 0.025	0.004	< 0.005	< 0.005	< 0.005	NA	ND	
	30-Oct-86	CAL	26782-3	624	0.004	0.001	< 0.005	< 0.005	< 0.005	< 0.005	< 0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.01	ND	
	14-Apr-87	B&C	04-322-2D	624	NA	0.009	0.008	< 0.001	< 0.001	< 0.001	NA	0.005	< 0.001	< 0.001	< 0.001	NA	ND	
	14-Apr-87	CAL	28978-5	624	< 25.00	0.014	0.011	< 0.005	< 0.005	< 0.005	< 0.025	0.006	< 0.005	< 0.005	< 0.005	NA	ND	
	27-Oct-87	B&C	10-648-8	624	< 0.001	0.014	0.008	< 0.001	< 0.001	< 0.001	< 0.001	0.008	< 0.001	< 0.001	< 0.001	NA	ND	
	15-Apr-88	B&C	4-358-4	624	< 0.001	0.017	0.017	< 0.001	< 0.001	< 0.001	NA	0.01	< 0.001	< 0.001	< 0.001	NA	ND	
	9-Nov-88	B&C	11-309-9	8240	< 0.01	0.013	0.006	< 0.001	< 0.001	0.001	< 1.00	0.006	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	
	9-May-89	B&C	5-333-7	8010	NA	0.017	0.0053	< 0.0025	0.005	NA	NA	0.0067	0.0005	< 0.0025	< 0.0025	< 0.0025	< 0.0025	
	10-Nov-89	B&C	8911354*12	8240	< 0.01	0.007	< 0.001	< 0.001	< 0.001	0.002	NA	< 0.001	< 0.001	< 0.001	< 0.001	NA	< 0.001	

Table 14
Historical Water-Quality Data Summary
Volatile Organic Compounds
Great Western Chemical Company
945 Ames Avenue, Milpitas, California
Concentrations expressed in milligrams per liter (mg/l)

Well Number	Date	Lab	Lab ID No.	Type of Analysis	Acetone	1,1,1-TCA	TCE	Methylene Chloride	PCE	Toluene	2-Butanone	1,1- DCE	1,1-DCA	Total (cis- and trans-) 1,2-DCE	1,2-DCA	Total DCBs	Freon 113	Notes
					CAS # 67-64-1	CAS # 71-55-6	CAS # 79-01-6	CAS # 75-09-2	CAS # 127-18-4	CAS # 108-88-3	CAS # 78-93-3	CAS # 75-35-4	CAS # 75-34-3		CAS # 107-06-2		CAS # 76-13-1	
	10-Nov-89	CAL	50262-4	8240	< 0.01	0.007	< 0.005	< 0.005	< 0.005	< 0.005	< 0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	NA	
	2-May-90	B&C	9005165*9	8010	NA	0.01	0.0045	< 0.0005	< 0.0005	NA	NA	0.0024	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
G-9D	14-Feb-85	C&T	85c81-3	624	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	NA	ND	
	1-Apr-86	CAL	24371-7	624	< 0.025	< 0.005	< 0.005	< 0.025	< 0.005	< 0.005	< 0.025	< 0.005	< 0.005	< 0.005	< 0.005	NA	ND	
	30-Oct-86	CAL	26782-4	624	0.029	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.01	ND	
	28-Oct-87	B&C	10-649-6	624/8015	< 0.01	< 0.001	< 0.001	< 0.01	< 0.001	< 0.001	< 20.00	< 0.001	< 0.001	< 0.001	< 0.001	NA	ND	
	20-Jan-88	B&C	01-451-2	624	< 0.01	0.004	0.011	< 0.001	< 0.001	< 0.001	< 0.02	0.004	< 0.001	0.002	< 0.001	NA	ND	
	12-Apr-88	B&C	4-233-3 &	624	NA	0.005	0.022	< 0.001	< 0.001	< 0.001	< 0.02	0.004	< 0.001	0.005	< 0.001	NA	ND	
	12-Apr-88	B&C	4-246-12	624/8015	< 0.01	0.005	0.013	< 0.001	< 0.001	< 0.001	< 0.02	0.003	< 0.001	0.003	< 0.001	< 0.001	ND	
	18-Jul-88	B&C	7-339-1	8240	< 0.01	< 0.001	0.002	< 0.001	< 0.001	0.001	< 0.02	< 0.001	< 0.001	< 0.001	< 0.001	NA	ND	
	10-Nov-88	B&C	11-309-18	8240	< 0.01	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	NA	< 0.001	< 0.001	< 0.001	< 0.001	NA	< 0.001	
	9-Feb-89	B&C	02-337-15	8240	< 0.01	0.005	0.018	< 0.001	< 0.001	0.002	< 0.02	0.006	< 0.001	0.008	< 0.001	NA	< 0.001	
	12-May-89	B&C	5-425-4	8240	< 0.01	0.002	0.009	< 0.001	< 0.001	0.002	< 0.02	0.002	< 0.001	0.004	< 0.001	< 0.001	< 0.001	
	26-Jul-89	B&C	7-607-2	8240	< 0.01	< 0.001	< 0.001	< 0.001	< 0.001	0.001	< 0.02	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	
	14-Nov-89	B&C	8911458*1	8240	< 0.01	< 0.001	0.005	< 0.001	< 0.001	< 0.001	NA	0.001	< 0.001	< 0.001	< 0.001	NA	< 0.001	
	5-Feb-90	B&C	9002184*8	8240	< 0.01	0.002	0.01	< 0.001	< 0.001	< 0.001	NA	0.002	< 0.001	0.003	< 0.001	< 0.001	< 0.001	
	9-May-90	B&C	9005324*3	8240	< 0.01	< 0.001	0.003	0.004	< 0.001	< 0.001	NA	< 0.001	< 0.001	0.002	< 0.001	< 0.001	< 0.001	
	8-Aug-90	B&C	9008213*6	8240	< 0.01	< 0.001	< 0.001	< 0.005	< 0.001	< 0.001	NA	< 0.001	< 0.001	NA	< 0.001	< 0.001	< 0.001	
	8-Aug-90	CAL	054236-0002-SA	8240	< 0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	NA	
	16-Nov-90	B&C	9011422*12	8240	< 0.01	< 0.001	< 0.001	< 0.005	< 0.001	< 0.001	NA	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	
	14-Feb-91	B&C	9102404*25	8240	< 0.01	< 0.001	< 0.001	< 0.005	< 0.001	0.001	NA	< 0.001	< 0.001	NA	< 0.001	< 0.001	< 0.001	84
	9-May-91	B&C	9105254*26	8240	< 0.01	0.001	0.011	< 0.005	0.001	0.005	NA	0.002	< 0.001	0.004	< 0.001	< 0.001	< 0.001	89
	14-Nov-91	ANA	9111133-09	8240/8015	< 0.02	< 0.005	< 0.0005	< 0.0005	< 0.005	0.008	< 0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	
	8-May-92	ANA	9205133-01	624/8240	< 0.02	< 0.005	0.011	< 0.005	< 0.005	0.005	< 0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	
	3-Dec-92	ANA	9212092-06	8240	< 0.02	< 0.005	0.009	< 0.005	< 0.005	< 0.005	< 0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	
	4-May-93	ANA	9305034-05	8240	< 0.02	< 0.005	0.021	< 0.005	< 0.005	0.006	< 0.02	< 0.005	< 0.005	0.007	< 0.005	< 0.005	< 0.005	
	10-Nov-93	ANA	9311166-03	8240	< 0.02	< 0.005	0.018	< 0.005	< 0.005	< 0.005	< 0.02	< 0.005	< 0.005	0.007	< 0.005	< 0.005	< 0.005	
	10-Nov-93	ANA	9311166-04	8240	< 0.02	< 0.005	0.023	0.007	< 0.005	< 0.005	< 0.02	< 0.005	< 0.005	0.009	< 0.005	< 0.005	< 0.005	
	12-May-94	ANA	9405114-04	8240	< 0.02	< 0.005	0.019	< 0.005	< 0.005	< 0.005	< 0.02	< 0.005	< 0.005	0.007	< 0.005	< 0.005	< 0.005	
	12-Dec-94	ANA	9412129-11	8240/8000	< 0.02	< 0.005	0.026	< 0.005	< 0.005	0.006	< 0.02	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	
	1-Jun-95	AEN	9506029-10	8240/8015	< 0.10	< 0.005	< 0.005	< 0.02	< 0.005	< 0.005	< 0.10	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	NA	
	2-Nov-95	ANA	9511021-03	8240	< 0.020	< 0.005	< 0.005	< 0.005	< 0.005	0.011	< 0.020	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	
	24-Apr-96	ANA	9604296-18	8240	< 0.020	< 0.005	< 0.005	< 0.005	< 0.005	0.006	< 0.020	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	
	12-Nov-96	ANA	9611136-01	8260/8015	< 0.020	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.020	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	125
	30-May-97	ITS	D97-6745-9	8240A/1	< 0.100	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0500	< 0.0050	< 0.0050	< 0.0050	< 0.005	NA	NA	129
	11-Dec-97	AEN	9712188-01	8240B	< 0.1	< 0.005	< 0.005	< .01	< 0.005	< 0.005	< 0.1	< 0.005	< 0.005	< 0.005	< 0.005	NA	NA	
	28-May-98	AEN	9805280-09	8240B	< 0.1	< 0.005	< 0.005	< 0.01	< 0.005	< 0.005	< 0.1	< 0.005	< 0.005	< 0.005	< 0.005	NA	NA	
	29-Oct-98	C&T	136326-017	8260 +	< 0.020	< 0.005	< 0.005	< 0.020	< 0.005	< 0.005	< 0.1	< 0.005	< 0.005	< 0.005	< 0.005	NA	< 0.005	145
	5-May-99	C&T	139276-008	8260 +	< 0.010	< 0.0005	0.0034	< 0.005	< 0.0005	0.002	< 0.010	< 0.0005	< 0.0005	0.0013	< 0.0005	NA	< 0.0005	
	29-Oct-99	C&T	142294-006	8260A	< 0.010	< 0.0005	0.0025	< 0.005	< 0.0005	0.0007	< 0.010	< 0.0005	< 0.0005	0.0007	< 0.0005	NA	< 0.0005	
	31-May-00	C&T	145921-004	8260B	< 0.010	< 0.0005	0.0026	< 0.005	< 0.0005	0.0063	< 0.010	< 0.0005	< 0.0005	0.0013	< 0.0005	NA	< 0.0005	
	7-Dec-00	C&T	149092-020	8260B	< 0.02	< 0.005	< 0.005	< 0.02	< 0.005	< 0.005	< 0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.0005	< 0.005	
	5-Jun-01	C&T	152367-003	8260B	< 0.01	< 0.0005	0.0025	< 0.005	< 0.0005	< 0.005	< 0.01	< 0.0005	< 0.0005	0.0011	< 0.0005	< 0.0005	< 0.005	
	10-Dec-01	C&T	155940-005	8260B	< 0.01	< 0.0005	< 0.0005	< 0.005	< 0.0005	< 0.0005	< 0.01	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	< 0.0005	

Table 14
Historical Water-Quality Data Summary
Volatile Organic Compounds
Great Western Chemical Company
945 Ames Avenue, Milpitas, California
Concentrations expressed in milligrams per liter (mg/l)

Well Number	Date	Lab	Lab ID No.	Type of Analysis	Acetone	1,1,1-TCA	TCE	Methylene Chloride	PCE	Toluene	2-Butanone	1,1- DCE	1,1-DCA	Total (cis- and trans-) 1,2-DCE	1,2-DCA	Total DCBs	Freon 113	Notes
					CAS # 67-64-1	CAS # 71-55-6	CAS # 79-01-6	CAS # 75-09-2	CAS # 127-18-4	CAS # 108-88-3	CAS # 78-93-3	CAS # 75-35-4	CAS # 75-34-3		CAS # 107-06-2		CAS # 76-13-1	
	30-Apr-02	C&T	158356-008	8260B	NA	< 0.0005	< 0.0005	< 0.005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.005	
	3-Dec-02	C&T	162428-016	8260B	NA	< 0.0005	< 0.0005	< 0.005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.005	174
duplicate	3-Dec-02	C&T	162428-012	8260B	NA	< 0.0005	< 0.0005	< 0.005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.005	
	20-Jun-03	C&T	165978-005	8260B	NA	< 0.0005	0.029	< 0.005	0.0036	NA	NA	< 0.0005	0.0007	0.0093	< 0.0005	NA	< 0.005	
	19-Nov-03	C&T	169027-021	8260B	NA	< 0.0005	< 0.0005	< 0.005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0015	< 0.005	
	18-Jun-04	C&T	172949-001	8260B	NA	< 0.0005	< 0.0005	< 0.005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0015	< 0.005	
	21-Dec-04	C&T	176800-003	8260B	< 0.01	< 0.0005	0.0005	< 0.005	< 0.0005	< 0.0005	< 0.01	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.005	
	25-May-05	C&T	1796141-010	8260B	NA	< 0.0005	0.0008	< 0.0005	0.0003 J	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.005	
	2-Nov-05	C&T	182925-002	8260B	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.005	
G-10S	24-May-85	C&T	85f103-1	624	< 0.05	0.41	11.00	< 0.05	0.026	< 0.05	< 0.05	0.72	0.067	2.30	< 0.05	NA	ND	
	4-Apr-86	CAL	24371-8	624	< 1.30	0.18	4.80	< 1.30	< 0.25	< 0.25	< 1.30	0.33	< 0.25	1.00	< 0.25	NA	ND	
	16-Oct-86	CAL	26563-6	601	NA	0.19	8.90	< 0.50	< 0.05	NA	NA	0.48	< 0.05	1.80	< 0.05	NA	ND	
	18-Apr-87	CAL	29055-10	601	NA	0.17	4.50	< 1.00	< 0.10	NA	NA	0.37	< 0.10	1.20	< 0.20	NA	ND	
	22-Oct-87	B&C	10-547-13	601	NA	0.30	3.20	< 0.025	0.031	NA	NA	0.28	0.068	1.10	< 0.025	< 0.025	0.044	
	22-Oct-87	CAL	32009-001	601	NA	0.25	4.00	< 0.50	< 0.05	NA	NA	0.22	< 0.05	0.68	< 0.10	NA	ND	
	19-Jan-88	B&C	01-401-10	601	NA	0.35	1.60	0.10	0.037	NA	NA	0.39	0.075	0.85	< 0.01	< 0.10	0.089	
	14-Apr-88	B&C	4-329-10	601	NA	0.38	2.40	< 0.01	0.044	NA	NA	0.46	0.075	0.59	< 0.01	< 0.01	0.027	22
	14-Apr-88	CAL	41090-0002	601	NA	0.15	2.50	< 1.00	< 0.10	NA	NA	0.19	< 0.10	0.28	< 0.20	NA	ND	
	14-Jul-88	B&C	7-262-6	8010	NA	0.23	1.50	< 0.05	< 0.05	NA	NA	0.11	< 0.05	0.19	< 0.05	< 0.05	ND	
	14-Jul-88	CAL	42532-0001	8010	NA	0.26	1.40	< 0.05	0.13	NA	NA	0.31	0.017	0.43	< 0.01	NA	NA	
	8-Nov-88	B&C	11-223-7	8010	NA	0.12	1.90	< 0.01	0.02	NA	NA	0.14	0.025	0.25	< 0.01	< 0.01	< 0.01	
	8-Nov-88	B&C	11-223-8	8010	NA	0.10	2.10	< 0.01	0.017	NA	NA	0.11	0.019	0.27	< 0.01	< 0.01	< 0.01	
	6-Feb-89	B&C	02-215-1	8010	NA	0.094	1.20	< 0.005	0.016	NA	NA	0.10	0.03	0.14	< 0.005	NA	0.0054	23
	9-May-89	B&C	5-333-2	8010	NA	0.068	1.00	< 0.01	0.015	NA	NA	0.077	0.014	0.093	< 0.01	< 0.01	< 0.01	24
	9-May-89	CAL	47220-6	8010	NA	0.031	0.65	0.0067	0.0079	NA	NA	0.036	0.0077	0.051	< 0.001	NA	0.014	25
	26-Jul-89	B&C	7-607-3	8010	NA	0.034	0.56	< 0.005	0.013	NA	NA	0.058	0.01	0.051	< 0.005	< 0.005	< 0.005	26
	27-Jul-89	CAL	48433-3	8010	NA	0.043	0.65	< 0.05	< 0.005	NA	NA	0.051	0.0073	0.043	< 0.01	NA	NA	
	8-Nov-89	B&C	8911296*1	8010	NA	0.0022	0.052	< 0.0005	< 0.0005	NA	NA	0.0017	< 0.0005	0.0051	< 0.0005	< 0.0005	< 0.0005	64
	8-Nov-89	CAL	50262-1	8010	NA	0.0021	0.032	< 0.005	< 0.0005	NA	NA	0.0038	0.0006	0.005	< 0.001	NA	< 0.001	1
	5-Feb-90	B&C	9002184*10	8010	NA	0.03	0.44	< 0.002	0.005	NA	NA	0.038	0.01	0.04	< 0.002	< 0.002	< 0.002	
	5-Feb-90	CAL	51371-7	8010	NA	0.027	0.34	< 0.05	< 0.005	NA	NA	0.033	0.009	0.035	< 0.01	NA	< 0.01	
	3-May-90	B&C	9005165*5	8010	NA	0.041	0.56	< 0.002	0.007	NA	NA	0.054	0.012	0.068	< 0.002	< 0.002	0.081	73
	3-May-90	CAL	052734-5A	8240	NA	0.03	0.31	< 0.05	< 0.005	NA	NA	0.033	0.012	0.034	< 0.01	NA	< 0.01	
	7-Aug-90	B&C	9008165*12	8010	NA	0.031	0.40	< 0.002	0.003	NA	NA	0.029	0.007	0.06	< 0.002	< 0.002	< 0.002	
	14-Nov-90	B&C	9011331*20	8010	NA	0.064	0.50	< 0.002	< 0.002	NA	NA	0.064	0.009	0.13	< 0.002	< 0.002	< 0.002	
	14-Nov-90	CAL	055805-0002-SA	8010	NA	0.035	0.25	< 0.005	0.005	NA	NA	0.048	0.017	0.04	< 0.001	NA	NA	82
	13-Feb-91	B&C	9102404*10	8010	NA	0.044	0.54	< 0.002	0.004	NA	NA	0.064	0.018	0.10	< 0.002	< 0.002	< 0.002	
	13-Feb-91	B&C	9102404*11	8010	NA	0.043	0.54	< 0.002	0.004	NA	NA	0.062	0.019	0.11	< 0.002	< 0.002	< 0.002	
	7-May-91	B&C	9105254*7	8010	NA	0.063	0.62	< 0.002	0.008	NA	NA	0.084	< 0.002	0.10	< 0.002	< 0.002	< 0.002	91
	7-May-91	CAL	058282-0001-SA	8010	< 0.05	0.037	< 0.025	< 0.025	< 0.025	< 0.025	< 0.05	0.057	< 0.025	0.042	< 0.025	NA	NA	
	12-Nov-91	ANA	9111113-12	8010	NA	0.0074	0.28	< 0.005	< 0.005	NA	NA	< 0.005	< 0.005	0.0079	< 0.005	< 0.01	< 0.005	
	2-Dec-92	ANA	9212052-15	8010	NA	0.011	0.22	< 0.01	< 0.005	NA	NA	0.0096	< 0.005	0.014	< 0.005	< 0.01	< 0.005	
	9-Nov-93	ANA	9311147-02	8010	NA	0.0086	0.14	< 0.005	0.0041	NA	NA	0.0084	< 0.0025	0.0087	< 0.0025	< 0.0025	< 0.0025	
	8-Dec-94	ANA	9412106-04	8010	NA	0.0047	0.13	< 0.005	< 0.0025	NA	NA	0.0094	< 0.0025	0.0096	< 0.0025	< 0.0025	< 0.0025	

Table 14
Historical Water-Quality Data Summary
Volatile Organic Compounds
Great Western Chemical Company
945 Ames Avenue, Milpitas, California
Concentrations expressed in milligrams per liter (mg/l)

Well Number	Date	Lab	Lab ID No.	Type of Analysis	Acetone	1,1,1-TCA	TCE	Methylene Chloride	PCE	Toluene	2-Butanone	1,1- DCE	1,1-DCA	Total (cis- and trans-) 1,2-DCE	1,2-DCA	Total DCBs	Freon 113	Notes
					CAS # 67-64-1	CAS # 71-55-6	CAS # 79-01-6	CAS # 75-09-2	CAS # 127-18-4	CAS # 108-88-3	CAS # 78-93-3	CAS # 75-35-4	CAS # 75-34-3		CAS # 107-06-2		CAS # 76-13-1	
	1-Nov-95	ANA	9511020-10	8010	NA	0.0019	0.047	< 0.002	< 0.001	NA	NA	0.0038	< 0.001	0.0044	< 0.001	< 0.001	< 0.001	
	24-Apr-96	ANA	9604296-14	8010	NA	0.0036	0.063	< 0.002	< 0.001	NA	NA	0.0083	0.002	0.0055	< 0.001	< 0.001	< 0.001	
duplicate	24-Apr-96	ANA	9604296-15	8010	NA	0.0036	0.063	< 0.002	0.0011	NA	NA	0.0083	0.002	0.0053	< 0.001	< 0.001	< 0.001	
	4-Dec-97	AEN	9712090-06	8010	NA	0.0007	0.018	< 0.002	0.0007	NA	NA	0.0029	0.0015	0.0014	< 0.0005	< 0.0005	< 0.0005	
	27-Oct-98	C&T	136272-004	8260*	NA	0.0012	0.028	< 0.020	0.0007	NA	NA	0.0058	0.0023	0.0039	< 0.0005	< 0.0005	< 0.005	
	27-Oct-99	C&T	142271-003	8260A	NA	0.0007	0.019	< 0.005	0.0005	NA	NA	0.0051	0.0015	0.0025	< 0.0005	< 0.0005	< 0.005	
	7-Dec-00	C&T	149092-015	8260B	NA	0.0011	0.03	< 0.005	0.0007	NA	NA	0.0042	0.0018	0.0019	< 0.0005	< 0.0005	< 0.005	
	11-Dec-01	C&T	155940-017	8260B	NA	0.0008	0.029	< 0.005	0.0007	NA	NA	0.0031	0.0012	0.0018	< 0.0005	< 0.0005	< 0.005	
	5-Dec-02	C&T	162451-013	8260B	NA	0.0009	0.032	< 0.005	0.001	NA	NA	0.0028	0.0011	0.0017	< 0.0005	< 0.0005	< 0.005	
	18-Nov-03	C&T	169027-003	8260B	NA	0.0008	0.029	< 0.005	0.0006	NA	NA	0.0039	0.0017	0.0021	< 0.0005	< 0.0015	< 0.005	
	21-Dec-04	C&T	176800-009	8260B	0.0058	0.0004	0.016	< 0.005	0.0007	< 0.0005	< 0.01	0.0017	0.0008	0.0014	< 0.0005	< 0.0005	< 0.005	
	31-Oct-05	C&T	182893-017	8260B	NA	0.0009	0.031	< 0.005	0.0006	NA	NA	0.0072	0.0027	0.0029	< 0.0005	< 0.0005	< 0.005	
Duplicate	31-Oct-05	C&T	182893-004	8260B	NA	0.0008	0.030	< 0.005	0.0006	NA	NA	0.0072	0.0027	0.0028	< 0.0005	< 0.0005	< 0.005	
G-10I	24-May-85	C&T	85f103-2	624	< 0.005	0.002	0.058	< 0.005	< 0.005	< 0.005	< 0.005	0.005	< 0.005	0.015	< 0.005	NA	ND	
	4-Apr-86	CAL	24371-9	624	< 0.025	< 0.005	< 0.005	< 0.025	< 0.005	< 0.005	< 0.025	< 0.005	< 0.005	< 0.005	< 0.005	NA	ND	
	20-Oct-86	CAL	26604-6	601	NA	< 0.0005	0.0019	< 0.005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	ND	
	18-Apr-87	CAL	29055-11	601	NA	< 0.0005	0.0024	< 0.005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.001	NA	ND	
	22-Oct-87	B&C	10-547-14	601	NA	< 0.0005	0.0025	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	ND	
	19-Jan-88	B&C	01-401-9	601	NA	< 0.0005	0.0057	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	0.0006	< 0.0005	< 0.0005	ND	
	14-Apr-88	B&C	4-329-12	601	NA	< 0.0005	0.0033	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	ND	
	14-Apr-88	B&C	4-329-17	601	NA	< 0.0005	0.0028	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	ND	
	14-Apr-88	B&C	7-262-5	8010	NA	< 0.0005	0.0013	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	ND	
	8-Nov-88	B&C	11-223-9	8010	NA	< 0.0005	0.0013	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	6-Feb-89	B&C	02-215-4	8010	NA	< 0.0005	0.0015	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	< 0.0005	
	9-May-89	B&C	5-333-3	8010	NA	< 0.0005	0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	26-Jul-89	B&C	7-607-4	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	8-Nov-89	B&C	8911296*2	8010	NA	< 0.0005	0.0025	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	5-Feb-90	B&C	9002184*12	8010	NA	< 0.0005	0.0022	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	3-May-90	B&C	9005165*6	8010	NA	0.0015	0.0006	< 0.0005	< 0.0005	NA	NA	0.0019	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	8-Aug-90	B&C	9008213*3	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	14-Nov-90	B&C	9011331*18	8010	NA	0.0012	0.0013	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	12-Feb-91	B&C	9102404*9	8010	NA	0.0021	0.0006	< 0.0005	< 0.0005	NA	NA	0.0033	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	10-May-91	B&C	9105293*4	8010	NA	0.0017	< 0.0005	< 0.0005	< 0.0005	NA	NA	0.0028	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	12-Nov-91	ANA	9111113-09	8010	NA	0.011	< 0.0005	< 0.0005	< 0.0005	NA	NA	0.023	< 0.0005	< 0.0005	< 0.0005	< 0.001	< 0.0005	
	2-Dec-92	ANA	9212052-13	8010	NA	0.0031	0.073	< 0.005	< 0.0025	NA	NA	0.0042	< 0.0025	0.0077	< 0.0025	< 0.005	< 0.0025	
	9-Nov-93	ANA	9311147-03	8010	NA	0.0068	0.15	< 0.005	< 0.0025	NA	NA	0.017	0.0042	0.013	< 0.0025	< 0.0025	< 0.0025	
	8-Dec-94	ANA	9412106-05	8010	NA	0.0039	0.13	< 0.005	< 0.0025	NA	NA	< 0.0025	0.013	0.011	< 0.0025	< 0.0025	< 0.0025	
	1-Nov-95	ANA	9511020-12	8010	NA	< 0.0025	0.10	< 0.005	< 0.0025	NA	NA	0.01	0.0034	0.0075	< 0.0025	< 0.0025	< 0.0025	
	24-Apr-96	ANA	9604296-12	8011	NA	< 0.0025	0.098	< 0.005	< 0.0025	NA	NA	0.014	0.0046	0.0067	< 0.0025	< 0.0025	< 0.0025	
	4-Dec-97	AEN	9712090-05	8010	NA	< 0.0005	0.001	< 0.002	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	27-Oct-98	C&T	136272-002	8260*	NA	< 0.0005	0.014	< 0.020	< 0.0005	NA	NA	0.0042	0.0013	0.0012	< 0.0005	< 0.0005	< 0.001	
duplicate	27-Oct-98	C&T	136272-003	8260*	NA	< 0.0005	0.013	< 0.020	< 0.0005	NA	NA	0.0045	0.0013	0.0013	< 0.0005	< 0.0005	< 0.001	
	27-Oct-99	C&T	142271-005	8260A	NA	0.0012	0.045	< 0.005	< 0.0005	NA	NA	0.018	0.0064	0.0032	< 0.0005	< 0.0005	< 0.005	
	7-Dec-00	C&T	149092-014	8260B	NA	0.0007	0.036	< 0.005	< 0.0005	NA	NA	0.015	0.0046	0.0022	< 0.0005	< 0.0005	< 0.005	

Table 14
Historical Water-Quality Data Summary
Volatile Organic Compounds
Great Western Chemical Company
945 Ames Avenue, Milpitas, California
Concentrations expressed in milligrams per liter (mg/l)

Well Number	Date	Lab	Lab ID No.	Type of Analysis	Acetone	1,1,1-TCA	TCE	Methylene Chloride	PCE	Toluene	2-Butanone	1,1- DCE	1,1-DCA	Total (cis- and trans-) 1,2-DCE	1,2-DCA	Total DCBs	Freon 113	Notes
					CAS # 67-64-1	CAS # 71-55-6	CAS # 79-01-6	CAS # 75-09-2	CAS # 127-18-4	CAS # 108-88-3	CAS # 78-93-3	CAS # 75-35-4	CAS # 75-34-3		CAS # 107-06-2		CAS # 76-13-1	
	11-Dec-01	C&T	155940-015	8260B	NA	< 0.0005	0.025	< 0.005	< 0.0005	NA	NA	0.0044	0.0013	0.0016	< 0.0005	< 0.0005	< 0.005	
	5-Dec-02	C&T	162451-010	8260B	NA	< 0.0005	< 0.0005	< 0.005	< 0.0005	NA	NA	< 0.0005	< 0.0005	0.0006	< 0.0005	< 0.0005	< 0.005	
duplicate	5-Dec-02	C&T	162451-011	8260B	NA	< 0.0005	< 0.0005	< 0.005	< 0.0005	NA	NA	< 0.0005	< 0.0005	0.0006	< 0.0005	< 0.0005	< 0.005	
	18-Nov-03	C&T	169027-002	8260B	NA	< 0.0005	0.022	< 0.005	< 0.0005	NA	NA	0.0049	0.0019	0.0014	< 0.0005	< 0.0005	< 0.005	
	21-Dec-04	C&T	176800-005	8260B	< 0.01	< 0.0005	0.013	< 0.005	< 0.0005	0.0003	< 0.01	0.0033	0.0009	0.0034	< 0.0005	< 0.0005	< 0.005	
	31-Oct-05	C&T	182893-002	8260B	NA	< 0.0005	0.008	< 0.005	< 0.0005	NA	NA	0.0027	0.001	0.0032	< 0.0005	0.0005 J	< 0.005	
G-10D	23-May-85	C&T	85f103-3	624	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	NA	ND	
	4-Apr-86	CAL	24371-10	624	< 0.025	< 0.005	< 0.005	< 0.025	< 0.005	< 0.005	< 0.025	< 0.005	< 0.005	< 0.005	< 0.005	NA	ND	
	30-Oct-86	CAL	26782-5	624	0.002	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.011	< 0.005	< 0.005	< 0.005	< 0.005	< 0.01	ND	
	22-Oct-87	B&C	10-547-15	601	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	ND	
	12-Apr-88	B&C	4-233-1	624	NA	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	NA	< 0.001	< 0.001	< 0.001	< 0.001	NA	ND	
	12-Apr-88	B&C	4-246-5	601	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	ND	
	8-Nov-88	B&C	11-309-2	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	9-May-89	B&C	5-333-4	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	8-Nov-89	B&C	11-296-4	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	10-Nov-90	B&C	9005165*4	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	14-Nov-90	B&C	9011331*19	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	10-May-91	B&C	9105293*5	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	12-Nov-91	ANA	9111113-11	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	2-Dec-92	ANA	9212052-12	8010	NA	< 0.0005	< 0.0005	< 0.001	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.001	< 0.0005	
	10-Nov-93	ANA	9311166-12	8010	NA	< 0.0005	< 0.0005	< 0.001	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	8-Dec-94	ANA	9412106-06	8010	NA	< 0.0005	< 0.0005	< 0.001	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	1-Nov-95	ANA	9511020-11	8010	NA	< 0.0005	< 0.0005	< 0.001	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	24-Apr-96	ANA	9604296-11	8010	NA	< 0.0005	< 0.0005	< 0.001	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	0.00061	< 0.0005	< 0.0005	
	4-Dec-97	AEN	9712090-02	8010	NA	< 0.0005	< 0.0005	< 0.002	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
duplicate	4-Dec-97	AEN	9712090-03	8010	NA	< 0.0005	< 0.0005	< 0.002	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	28-Oct-98	C&T	136326-003	8260*	NA	< 0.0005	< 0.0005	< 0.02	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.001	
	27-Oct-99	C&T	142271-006	8260A	NA	< 0.0005	< 0.0005	< 0.005	< 0.0006	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.005	
	7-Dec-00	C&T	149092-012	8260B	NA	< 0.0005	< 0.0005	< 0.005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.005	
	11-Dec-01	C&T	155940-016	8260B	NA	< 0.0005	< 0.0005	< 0.005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.005	
	5-Dec-02	C&T	162451-012	8260B	NA	< 0.0005	< 0.0005	0.044	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.005	
	18-Nov-03	C&T	169027-001	8260B	NA	< 0.0005	< 0.0005	< 0.005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0015	< 0.005	
	31-Oct-05	C&T	182893-003	8260B	NA	< 0.0005	< 0.0005	< 0.005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.0005 J	< 0.005	
G-11S	29-May-85	C&T	85f103-4	624	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	NA	ND	
	3-Apr-86	CAL	24371-11	624	< 0.025	< 0.005	< 0.005	< 0.025	< 0.005	< 0.005	< 0.025	< 0.005	< 0.005	< 0.005	< 0.005	NA	ND	
	30-Oct-86	CAL	26782-6	624	0.004	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.01	ND	
	15-Apr-87	CAL	29006-6	601	NA	< 0.0005	< 0.0005	< 0.005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.001	NA	ND	
	23-Oct-87	B&C	10-547-3	601	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	ND	
	13-Apr-88	B&C	4-329-3	601	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	ND	
	2-Nov-88	B&C	11-158-5	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	11-May-89	B&C	5-371-2	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	9-Nov-89	B&C	8911296*12	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	4-May-90	B&C	9005194*5	8010	NA	0.0014	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.043	

Table 14
Historical Water-Quality Data Summary
Volatile Organic Compounds
Great Western Chemical Company
945 Ames Avenue, Milpitas, California
Concentrations expressed in milligrams per liter (mg/l)

Well Number	Date	Lab	Lab ID No.	Type of Analysis	Acetone	1,1,1-TCA	TCE	Methylene Chloride	PCE	Toluene	2-Butanone	1,1- DCE	1,1-DCA	Total (cis- and trans-) 1,2-DCE	1,2-DCA	Total DCBs	Freon 113	Notes
					CAS # 67-64-1	CAS # 71-55-6	CAS # 79-01-6	CAS # 75-09-2	CAS # 127-18-4	CAS # 108-88-3	CAS # 78-93-3	CAS # 75-35-4	CAS # 75-34-3		CAS # 107-06-2		CAS # 76-13-1	
	13-Nov-90	B&C	9011331*12	8010	NA	< 2.00	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	0.0019	< 0.0005	< 0.0005	0.078	
	11-Nov-91	ANA	9111113-02	8010	NA	< 0.005	< 0.005	< 0.005	< 0.005	NA	NA	< 0.005	< 0.005	< 0.005	< 0.005	< 0.01	0.39	
	1-Dec-92	ANA	9212052-01	8010	NA	< 0.01	0.011	< 0.02	< 0.01	NA	NA	< 0.01	< 0.01	< 0.01	< 0.01	< 0.02	0.40	
	9-Nov-93	ANA	9311145-10	8010	NA	< 0.005	0.015	0.013	< 0.005	NA	NA	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.25	
	9-Dec-94	ANA	9412106-12	8010	NA	< 0.0025	0.025	< 0.005	< 0.0025	NA	NA	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	0.20	
	2-Nov-95	ANA	9511020-15	8010	NA	< 0.0005	0.0033	< 0.001	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.038	
	23-Apr-96	ANA	9604296-06	8010	NA	< 0.0005	0.034	< 0.001	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.22	
	5-Dec-97	AEN	9712090-1	8010	NA	< 0.003	0.035	< 0.01	< 0.003	NA	NA	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	0.13	
	28-Oct-98	C&T	136326-007	8260*	NA	< 0.0005	0.0071	< 0.02	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.03	
	28-Oct-99	C&T	142271-009	8260A	NA	< 0.0006	0.0033	< 0.005	< 0.0005	NA	NA	0.0012	< 0.0005	0.008	< 0.0005	< 0.0005	0.10	153
	11-Dec-00	C&T	149139-008	8260B	NA	< 0.0005	0.032	< 0.005	< 0.0005	NA	NA	0.0013	< 0.0005	0.0011	< 0.0005	< 0.0005	0.14	159
	11-Dec-01	C&T	155940-011	8260B	NA	< 0.0005	0.027	< 0.005	< 0.0005	NA	NA	0.0007	< 0.0005	0.0008	< 0.0005	< 0.0005	0.092	
	4-Dec-02	C&T	162428-031	8260B	NA	< 0.0005	0.0026	< 0.005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.0061	
	18-Nov-03	C&T	169027-005	8260B	NA	< 0.0005	0.014	< 0.005	< 0.0005	NA	NA	0.0006	< 0.0005	0.0008	< 0.0005	< 0.0015	0.021	
duplicate	18-Nov-03	C&T	169027-006	8260B	NA	< 0.0005	0.013	< 0.005	< 0.0005	NA	NA	0.0006	< 0.0005	0.0007	< 0.0005	< 0.0015	0.021	
	22-Dec-04	C&T	176830-005	8260B	< 0.01	< 0.0005	0.0077	< 0.005	< 0.0005	< 0.0005	< 0.01	0.0004	< 0.0005	0.0005	< 0.0005	< 0.0005	0.011	213
duplicate	22-Dec-04	C&T	176830-010	8260B	< 0.01	< 0.0005	0.0087	< 0.005	< 0.0005	< 0.0005	< 0.01	0.0003	< 0.0005	0.0005	< 0.0005	< 0.0005	0.012	214
	1-Nov-05	C&T	182893-010	8260B	NA	< 0.0005	0.01	< 0.005	< 0.0005	NA	NA	0.0008	< 0.0005	0.0005	< 0.0005	< 0.0005	0.018	230
G-11I	30-May-85	C&T	85f103-7	624	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	NA	ND	
	30-May-85	C&T	85f103-8	624	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	NA	ND	
	15-Apr-87	CAL	29006-5	601	NA	< 0.0005	< 0.0005	< 0.005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.001	NA	ND	
	23-Oct-87	B&C	10-547-4	601	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	ND	
	13-Apr-88	B&C	4-329-4	601	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	ND	
	2-Nov-88	B&C	11-158-7	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	11-May-89	B&C	5-371-6	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	9-Nov-89	B&C	8911296*13	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	4-May-90	B&C	9005194*4	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	13-Nov-90	B&C	9011331*11	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	8-May-91	B&C	9105254*8	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	6-Dec-02	C&T	162451-016	8260B	NA	< 0.0005	< 0.0005	< 0.005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.005	
G-12S	29-May-85	C&T	85f103-5	624	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	NA	ND	
	15-Apr-87	CAL	29006-8	601	NA	< 0.0005	< 0.0005	< 0.005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.001	NA	ND	
	23-Oct-87	B&C	10-547-1	601	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	ND	
	14-Apr-88	B&C	4-329-11	601	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	ND	
	2-Nov-88	B&C	11-158-8	8010	NA	< 0.0005	< 0.0005	0.0021	< 0.0005	NA	NA	< 0.0005	< 0.0005	0.0017	< 0.0005	< 0.0005	< 0.0005	
	11-May-89	B&C	5-371-4	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	9-Nov-89	B&C	8911296*14	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	65
	4-May-90	B&C	9005194*7	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	13-Nov-90	B&C	9011331*10	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	8-May-91	B&C	9105254*11	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
G-12I	29-May-85	C&T	85f103-6	624	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	NA	ND	
	15-Apr-87	CAL	29006-7	601	NA	< 0.0005	< 0.0005	< 0.005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.001	NA	ND	

Table 14
Historical Water-Quality Data Summary
Volatile Organic Compounds
Great Western Chemical Company
945 Ames Avenue, Milpitas, California
Concentrations expressed in milligrams per liter (mg/l)

Well Number	Date	Lab	Lab ID No.	Type of Analysis	Acetone	1,1,1-TCA	TCE	Methylene Chloride	PCE	Toluene	2-Butanone	1,1- DCE	1,1-DCA	Total (cis- and trans-) 1,2-DCE	1,2-DCA	Total DCBs	Freon 113	Notes
					CAS # 67-64-1	CAS # 71-55-6	CAS # 79-01-6	CAS # 75-09-2	CAS # 127-18-4	CAS # 108-88-3	CAS # 78-93-3	CAS # 75-35-4	CAS # 75-34-3		CAS # 107-06-2		CAS # 76-13-1	
	23-Oct-87	B&C	10-547-2	601	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	ND	
	2-Nov-88	B&C	11-158-9	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	9-Nov-89	B&C	8911296*16	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	13-Nov-90	B&C	9011331*9	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
G-13S	28-Feb-86	C&T	10842	624	< 0.005	0.005	0.06	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.007	< 0.005	NA	ND	
	2-Apr-86	CAL	24371-12	624	< 0.025	< 0.005	0.036	< 0.025	< 0.005	< 0.005	< 0.025	0.006	< 0.005	0.005	< 0.005	NA	ND	
	20-Oct-86	CAL	26604-7	601	NA	< 0.005	0.038	< 0.05	< 0.005	NA	NA	< 0.005	< 0.005	< 0.005	< 0.005	NA	0.39	
	16-Apr-87	CAL	29055-1	601	NA	0.005	0.055	< 0.05	< 0.005	NA	NA	0.0079	< 0.005	0.01	< 0.01	NA	0.49	
	22-Oct-87	B&C	10-547-16	601	NA	0.027	0.086	< 0.01	< 0.01	NA	NA	< 0.01	< 0.01	0.024	< 0.01	< 0.01	2.10	
	21-Jan-88	B&C	01-451-9	601	NA	< 0.05	0.071	< 0.05	< 0.05	NA	NA	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	5.00	
	14-Apr-88	B&C	4-329-13	601	NA	< 0.025	0.094	< 0.025	< 0.025	NA	NA	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	4.00	
	14-Apr-88	B&C	4-329-18	601	NA	< 0.025	0.11	< 0.025	< 0.025	NA	NA	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	4.80	
	14-Jul-88	B&C	7-262-4	8010	NA	< 0.025	0.22	< 0.025	< 0.025	NA	NA	< 0.025	< 0.025	0.079	< 0.025	< 0.025	2.10	
	7-Nov-88	B&C	11-223-1	8010	NA	< 0.025	0.079	0.071	< 0.025	NA	NA	< 0.025	< 0.025	0.036	< 0.025	< 0.025	1.10	
	7-Nov-88	B&C	11-223-2	8010	NA	< 0.025	0.071	0.064	< 0.025	NA	NA	< 0.025	< 0.025	0.036	< 0.025	< 0.025	1.10	
	8-Feb-89	B&C	02-337-1	8010	NA	< 0.025	0.048	< 0.025	< 0.025	NA	NA	< 0.025	< 0.025	< 0.025	< 0.025	NA	3.40	
	10-May-89	B&C	5-371-14	8010	NA	0.012	0.016	< 0.01	< 0.01	NA	NA	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	1.60	
	27-Jul-89	B&C	7-672-16	8010	NA	< 0.01	0.022	< 0.01	< 0.01	NA	NA	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	2.00	
	8-Nov-89	B&C	8911296*9	8010	NA	< 0.02	< 0.02	< 0.02	< 0.02	NA	NA	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	2.50	
	8-Feb-90	B&C	9002294*12	8010	NA	< 0.02	< 0.02	< 0.02	< 0.02	NA	NA	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	3.50	
	2-May-90	B&C	9005165*8	8010	NA	< 0.02	< 0.02	< 0.02	< 0.02	NA	NA	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	3.20	
	8-Aug-90	B&C	9008213*4	8010	NA	< 0.02	< 0.02	< 0.02	< 0.02	NA	NA	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	3.10	
	12-Nov-90	B&C	9011331*3	8010	NA	< 0.02	< 0.02	< 0.02	< 0.02	NA	NA	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	2.80	
	12-Feb-91	B&C	9102404*5	8010	NA	< 0.01	< 0.01	< 0.01	< 0.01	NA	NA	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	2.60	
	7-May-91	B&C	9105254*6	8010	NA	< 0.02	< 0.02	< 0.02	< 0.02	NA	NA	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	3.10	
	12-Nov-91	ANA	9111113-14	8010	NA	< 0.05	< 0.05	< 0.05	< 0.05	NA	NA	< 0.05	< 0.05	< 0.05	< 0.05	< 0.10	1.30	
	2-Dec-92	ANA	9212052-09	8010	NA	< 0.025	< 0.025	< 0.05	< 0.025	NA	NA	< 0.025	< 0.025	< 0.025	< 0.025	< 0.05	1.50	
	2-Dec-92	ANA	9212052-10	8010	NA	< 0.025	< 0.025	< 0.05	< 0.025	NA	NA	< 0.025	< 0.025	< 0.025	< 0.025	< 0.05	1.40	
	9-Nov-93	ANA	9311145-15	8010	NA	< 0.01	< 0.01	< 0.02	< 0.01	NA	NA	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0.49	
	9-Nov-93	ANA	9311147-01	8010	NA	< 0.01	< 0.01	< 0.02	< 0.01	NA	NA	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0.49	
	9-Dec-94	ANA	9412106-17	8010	NA	< 0.01	0.013	< 0.02	< 0.01	NA	NA	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0.54	
	1-Nov-95	ANA	9511020-08	8010	NA	< 0.010	< 0.010	< 0.020	< 0.010	NA	NA	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0.29	
	23-Apr-96	ANA	9604269-08	8010	NA	< 0.010	< 0.010	< 0.020	< 0.010	NA	NA	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0.31	
	4-Dec-97	AEN	9712090-07	8010	NA	< 0.003	< 0.003	< 0.01	< 0.003	NA	NA	0.007	< 0.003	< 0.003	< 0.003	< 0.003	0.23	
	27-Oct-98	C&T	136272-005	8260*	NA	< 0.002	0.0041	< 0.080	< 0.002	NA	NA	0.0029	< 0.002	< 0.002	< 0.002	< 0.002	0.48	
	28-Oct-99	C&T	142271-008	8260A	NA	< 0.0017	< 0.0017	< 0.017	< 0.0017	NA	NA	0.0021	< 0.0017	< 0.0017	< 0.0017	< 0.0017	0.39	
	7-Dec-00	C&T	149092-016	8260B	NA	< 0.0013	< 0.0013	< 0.013	< 0.0013	NA	NA	< 0.0013	< 0.0013	< 0.0013	< 0.0013	< 0.0013	0.33	
duplicate	7-Dec-00	C&T	149092-017	8260B	NA	< 0.0013	< 0.0013	< 0.013	< 0.0013	NA	NA	< 0.0013	< 0.0013	< 0.0013	< 0.0013	< 0.0013	0.33	
	10-Dec-01	C&T	155940-010	8260B	NA	< 0.0025	0.0064	< 0.025	< 0.0025	NA	NA	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	0.5	
	3-Dec-02	C&T	162428-015	8260B	NA	< 0.002	0.0036	< 0.02	< 0.002	NA	NA	< 0.002	< 0.002	< 0.002	< 0.002	< 0.0005	0.45	
	19-Nov-03	C&T	169027-012	8260B	NA	< 0.0005	< 0.0005	< 0.005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	0.13	
	20-Dec-04	C&T	176789-003	8260B	< 0.033	< 0.0017	0.0034	< 0.017	< 0.0017	< 0.0017	< 0.033	0.0011	< 0.0017	0.0021	< 0.0017	< 0.0017	0.39	215
duplicate	20-Dec-04	C&T	176789-004	8260B	0.38	< 0.0017	0.0037	< 0.017	< 0.0017	< 0.0017	< 0.033	0.0011	< 0.0017	0.0023	< 0.0017	< 0.0017	0.38	216
	1-Nov-05	C&T	182893-005	8260B	NA	< 0.0013	< 0.0013	< 0.013	< 0.0013	NA	NA	< 0.0013	< 0.0013	< 0.0013	< 0.0013	< 0.0013	0.33	

Table 14
Historical Water-Quality Data Summary
Volatile Organic Compounds
Great Western Chemical Company
945 Ames Avenue, Milpitas, California
Concentrations expressed in milligrams per liter (mg/l)

Well Number	Date	Lab	Lab ID No.	Type of Analysis	Acetone	1,1,1-TCA	TCE	Methylene Chloride	PCE	Toluene	2-Butanone	1,1- DCE	1,1-DCA	Total (cis- and trans-) 1,2-DCE	1,2-DCA	Total DCBs	Freon 113	Notes
					CAS # 67-64-1	CAS # 71-55-6	CAS # 79-01-6	CAS # 75-09-2	CAS # 127-18-4	CAS # 108-88-3	CAS # 78-93-3	CAS # 75-35-4	CAS # 75-34-3		CAS # 107-06-2		CAS # 76-13-1	
G-13I	28-Feb-86	C&T	10842	624	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	NA	ND	
	2-Apr-86	CAL	24371-13	624	< 0.025	< 0.005	< 0.005	< 0.025	< 0.005	< 0.005	< 0.025	< 0.005	< 0.005	< 0.005	< 0.005	NA	ND	
	20-Oct-86	CAL	26604-8	601	NA	< 0.0005	< 0.0005	< 0.005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	ND	
	16-Apr-87	CAL	29055-2	601	NA	< 0.0005	< 0.0005	< 0.005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.001	NA	ND	
	22-Oct-87	B&C	10-547-17	601	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	ND	
	14-Apr-88	B&C	4-329-9	601	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	ND	27
	7-Nov-88	B&C	11-223-1	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	10-May-89	B&C	5-371-15	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	8-Nov-89	B&C	8911296*8	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	2-May-90	B&C	9005165*10	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	12-Nov-90	B&C	9011331*5	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	8-May-91	B&C	9105254*13	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
G-14S	24-Mar-86	C&T	10862-1	624	< 0.005	< 0.005	0.009	< 0.005	< 0.005	< 0.005	0.017	< 0.005	< 0.005	< 0.005	< 0.005	NA	ND	28
	24-Mar-86	C&T	10862-2	624	< 0.005	< 0.005	0.009	< 0.005	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	NA	ND	29
	2-Apr-86	CAL	24371-14	624	< 0.025	< 0.005	0.007	< 0.025	< 0.005	< 0.005	< 0.025	< 0.005	< 0.005	< 0.005	< 0.005	NA	ND	
	23-Oct-86	ATI	30303003	624	< 0.01	0.006	0.013	< 0.005	< 0.001	< 0.001	< 0.01	0.003	0.001	0.003	< 0.001	< 0.005	ND	30
	23-Oct-86	CAL	26683-2	624	< 0.025	0.006	0.012	< 0.005	< 0.005	0.002*	< 0.025	0.003*	0.001*	0.003*	< 0.005	NA	ND	
	15-Apr-87	CAL	29006-3	601	NA	0.0038	0.015	< 0.01	< 0.001	NA	NA	0.0025	0.0014	0.0016	< 0.002	NA	ND	
	23-Oct-87	B&C	10-547-6	601	NA	0.0065	0.034	0.05	< 0.0025	NA	NA	< 0.0025	< 0.0025	0.005	< 0.0025	< 0.0025	0.26	
	23-Oct-87	CAL	32009-002	601	NA	< 0.005	0.022	< 0.05	< 0.005	NA	NA	< 0.005	< 0.005	< 0.005	< 0.01	NA	0.41	
	18-Jan-88	B&C	01-401-2	601	NA	0.0069	0.022	< 0.005	< 0.005	NA	NA	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.31	
	18-Jan-88	CAL	33209-002	601	NA	< 0.005	0.016	< 0.05	< 0.05	NA	NA	< 0.005	< 0.005	< 0.005	< 0.01	NA	0.19	
	13-Apr-88	B&C	4-329-1	601	NA	0.001	0.013	< 0.0005	0.001	NA	NA	0.0013	< 0.0005	0.0031	< 0.0005	< 0.0005	ND	49
	14-Jul-88	B&C	7-262-1	8010	NA	< 0.0005	0.0051	< 0.0005	0.001	NA	NA	< 0.0005	< 0.0005	0.001	< 0.0005	< 0.0005	0.022	50
	1-Nov-88	B&C	11-158-1	8010	NA	0.0005	0.0037	< 0.0005	0.0009	NA	NA	< 0.0005	< 0.0005	0.0012	< 0.0005	< 0.0005	0.012	
	7-Feb-89	CAL	045694-1	8010	NA	< 0.0005	0.0013	< 0.005	< 0.0005	NA	NA	0.0005	< 0.0005	< 0.0005	< 0.001	NA	0.0073	
	8-Feb-89	B&C	02-337-3	8010	NA	< 0.0005	0.0025	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	0.0009	< 0.0005	NA	0.01	
	10-May-89	CAL	5-371-10	8010	NA	< 0.0005	0.0035	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	0.0006	< 0.0005	< 0.0005	0.013	
	25-Jul-89	B&C	7-607-5	8010	NA	< 0.0005	0.0093	< 0.0005	0.001	NA	NA	< 0.0005	< 0.0005	0.0008	< 0.0005	< 0.0005	0.054	
	8-Nov-89	B&C	8911296*5	8010	NA	< 0.0005	0.0076	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	0.0007	< 0.0005	< 0.0005	0.032	
	6-Feb-90	B&C	9002184*5	8010	NA	< 0.0005	0.0028	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.013	
	4-May-90	B&C	9005194*2	8010	NA	< 0.0005	0.0049	< 0.0005	0.0006	NA	NA	< 0.0005	< 0.0005	0.0009	< 0.0005	< 0.0005	0.019	74
	7-Aug-90	B&C	9008165*11	8010	NA	< 0.0005	0.0062	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	0.001	< 0.0005	< 0.0005	0.036	
	13-Nov-90	B&C	9011331*15	8010	NA	< 0.0005	0.0035	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.019	
	12-Feb-91	B&C	9102404*3	8010	NA	< 0.0005	0.0017	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.011	
	7-May-91	B&C	9105254*3	8010	NA	< 0.0005	0.007	< 0.0005	0.0011	NA	NA	< 0.0005	< 0.0005	0.0015	< 0.0005	< 0.0005	0.033	90
	11-Nov-91	ANA	9111113-06	8010	NA	< 0.005	< 0.005	< 0.005	< 0.005	NA	NA	0.0026	0.0006	< 0.005	< 0.005	< 0.001	0.002	
	11-Nov-91	ANA	9111113-07	8010	NA	< 0.005	< 0.005	< 0.005	< 0.005	NA	NA	0.0031	0.0014	< 0.005	< 0.005	< 0.001	0.0023	
	1-Dec-92	ANA	9212052-04	8010	NA	< 0.0005	0.0008	< 0.001	< 0.0005	NA	NA	0.0046	0.0021	< 0.0005	< 0.0005	< 0.001	0.0032	
	9-Nov-93	ANA	9311145-13	8010	NA	0.023	0.0026	< 0.001	< 0.0005	NA	NA	0.013	0.004	0.0015	< 0.0005	< 0.0005	0.0074	107
	9-Dec-94	ANA	9412106-13	8010	NA	0.049	0.011	< 0.002	< 0.001	NA	NA	0.031	0.0041	0.0037	< 0.001	< 0.001	0.039	
	1-Nov-95	ANA	9511010-06	8010	NA	0.10	0.055	< 0.005	< 0.0025	NA	NA	0.084	0.0054	0.0083	< 0.0025	< 0.0025	0.069	
	23-Apr-96	ANA	9604296-03	8010	NA	0.057	0.059	< 0.005	< 0.0025	NA	NA	0.062	0.0047	0.0088	< 0.0025	< 0.0025	0.093	

Table 14
Historical Water-Quality Data Summary
Volatile Organic Compounds
Great Western Chemical Company
945 Ames Avenue, Milpitas, California
Concentrations expressed in milligrams per liter (mg/l)

Well Number	Date	Lab	Lab ID No.	Type of Analysis	Acetone	1,1,1-TCA	TCE	Methylene Chloride	PCE	Toluene	2-Butanone	1,1- DCE	1,1-DCA	Total (cis- and trans-) 1,2-DCE	1,2-DCA	Total DCBs	Freon 113	Notes
					CAS # 67-64-1	CAS # 71-55-6	CAS # 79-01-6	CAS # 75-09-2	CAS # 127-18-4	CAS # 108-88-3	CAS # 78-93-3	CAS # 75-35-4	CAS # 75-34-3		CAS # 107-06-2		CAS # 76-13-1	
duplicate	23-Apr-96	ANA	9604296-10	8010	NA	0.058	0.059	< 0.005	< 0.0025	NA	NA	0.061	0.0047	0.0091	< 0.0025	< 0.0025	0.091	
	12-Nov-96	ANA	9611136-07	H8021	NA	0.024	0.063	< 0.050	< 0.0025	NA	NA	0.033	0.0042	0.0081	< 0.0025	< 0.0025	0.170	
	29-May-97	ITS	D97-6745-3	8010/1	NA	0.0112	0.0388	< 0.0025	< 0.0025	NA	NA	0.0184	< 0.0025	0.0049	< 0.0025	< 0.0025	0.0653	
	29-May-97	ITS	D97-6745-4	8010/1	NA	0.0112	0.0405	< 0.0025	< 0.0025	NA	NA	0.0184	0.0041	0.0059	< 0.0025	< 0.0025	0.0643	
	5-Dec-97	AEN	9712091-01	8010	NA	0.006	0.05	< 0.01	< 0.003	NA	NA	0.021	0.004	0.005	< 0.003	< 0.003	0.19	
	27-May-98	AEN	9805280-04	8010	NA	0.012	0.017	< 0.002	< 0.0005	NA	NA	0.025	0.0016	0.0054	< 0.0005	< 0.0005	0.042	136
duplicate	27-May-98	AEN	9805280-05	8010	NA	0.01	0.014	< 0.002	< 0.0005	NA	NA	0.02	0.0014	0.0045	< 0.0005	< 0.0005	0.036	137
	28-Oct-98	C&T	136326-013	8260*	NA	0.005	0.023	< 0.020	< 0.0005	NA	NA	0.017	0.0017	0.0088	< 0.0005	< 0.0005	0.034	139
	4-May-99	C&T	139275-007	8260*	NA	0.0023	0.016	< 0.005	< 0.0005	NA	NA	0.0098	0.0011	0.007	< 0.0005	< 0.0005	0.041	150
	28-Oct-99	C&T	142271-011	8260A	NA	0.0015	0.021	< 0.005	< 0.0005	NA	NA	0.0075	0.001	0.0066	< 0.0005	< 0.0005	0.027	154
	31-May-00	C&T	145921-008	8260B	NA	0.0006	0.016	< 0.005	< 0.0005	NA	NA	0.0044	0.0006	0.0047	< 0.0005	< 0.0005	0.022	
	13-Dec-00	C&T	149191-005	8260B	NA	0.0005	0.019	< 0.005	< 0.0005	NA	NA	0.0046	0.0007	0.0065	< 0.0005	< 0.0005	0.025	160
	6-Jun-01	C&T	152400-002	8260B	NA	< 0.0005	0.034	< 0.005	< 0.0005	NA	NA	0.0058	0.0007	0.0082	< 0.0005	< 0.0005	0.039	
duplicate	6-Jun-01	C&T	152400-003	8260B	NA	0.0006	0.036	< 0.005	< 0.0005	NA	NA	0.0063	0.0009	0.0097	< 0.0005	< 0.0005	0.039	
	11-Dec-01	C&T	155940-012	8260B	NA	0.0006	0.036	< 0.005	< 0.0005	NA	NA	0.0069	0.0009	0.011	< 0.0005	< 0.0005	0.039	170
	30-Apr-02	C&T	158356-010	8260B	NA	< 0.0005	0.015	< 0.005	< 0.0005	NA	NA	0.001	< 0.0005	0.0017	< 0.0005	< 0.0005	0.015	174
	6-Dec-02	C&T	162451-018	8260B	NA	< 0.0005	0.013	< 0.005	0.0015	NA	NA	< 0.0005	< 0.0005	0.0011	< 0.0005	< 0.0005	0.013	183
	20-Jun-03	C&T	165978-009	8260B	NA	< 0.0005	0.013	< 0.005	0.0019	NA	NA	0.0006	< 0.0005	0.0013	< 0.0005	NA	0.021	194
	18-Nov-03	C&T	169027-007	8260B	NA	< 0.0005	0.0090	< 0.005	< 0.0005	NA	NA	0.0007	< 0.0005	0.0012	< 0.0005	NA	0.014	203
	15-Jun-04	C&T	172869-002	8260B	NA	< 0.0005	0.001	< 0.005	0.001	NA	NA	0.0006	< 0.0005	0.0013	< 0.0005	NA	0.015	
	22-Dec-04	C&T	176830-004	8260B	< 0.01	0.0004	0.034	< 0.005	0.021	< 0.0005	< 0.01	0.0045	< 0.0005	0.0004	< 0.0005	< 0.0005	0.046	
	24-May-05	C&T	179641-008	8260B	NA	< 0.0005	0.0083	< 0.005	0.0011	NA	NA	0.0006	< 0.0005	0.0009	< 0.0005	< 0.0005	0.01	226
	1-Nov-05	C&T	182893-011	8260B	NA	< 0.0005	0.011	< 0.005	0.0018	NA	NA	0.0007	< 0.0005	0.0012	< 0.0005	< 0.0005	0.017	231
G-14I	24-Mar-86	C&T	10862-3	624	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	NA	ND	
	2-Apr-86	CAL	24371-15	624	< 0.025	< 0.005	< 0.005	< 0.025	< 0.005	< 0.005	< 0.025	< 0.005	< 0.005	< 0.005	< 0.005	NA	ND	
	15-Apr-87	CAL	29006-1	601	NA	< 0.0005	< 0.0005	< 0.005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.001	NA	ND	
	23-Oct-87	B&C	10-547-7	601	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	ND	
	13-Apr-88	B&C	4-329-2	601	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	ND	
	1-Nov-88	B&C	11-158-2	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	10-May-89	B&C	5-371-13	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	9-Nov-89	B&C	8911296*19	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	4-May-90	B&C	9005194*1	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	13-Nov-90	B&C	9011331*14	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	8-May-91	B&C	9105254*9	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	23-Apr-96	ANA	9604296-02	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	0.00059	< 0.0005	< 0.0005	
	12-Nov-96	ANA	9611136-08	H8021	< 0.001	< 0.0005	< 0.0005	< 0.001	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	29-May-97	ITS	D97-6745-5	8010/1	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	5-Dec-97	AEN	9712090-16	8010	NA	< 0.0005	< 0.0005	< 0.002	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	27-May-98	AEN	9805280-03	8010	NA	< 0.0005	< 0.0005	< 0.002	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	28-Oct-98	C&T	136326-012	8260*	NA	< 0.0005	< 0.0005	< 0.020	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.001	
	4-May-99	C&T	139275-006	8260*	NA	< 0.0005	< 0.0005	< 0.005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	28-Oct-99	C&T	142271-012	8260A	NA	< 0.0005	< 0.0005	< 0.005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	31-May-00	C&T	145921-007	8260B	NA	< 0.0005	< 0.0005	< 0.005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	13-Dec-00	C&T	149191-003	8260B	NA	< 0.0005	< 0.0005	< 0.005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.005	

Table 14
Historical Water-Quality Data Summary
Volatile Organic Compounds
Great Western Chemical Company
945 Ames Avenue, Milpitas, California
Concentrations expressed in milligrams per liter (mg/l)

Well Number	Date	Lab	Lab ID No.	Type of Analysis	Acetone	1,1,1-TCA	TCE	Methylene Chloride	PCE	Toluene	2-Butanone	1,1- DCE	1,1-DCA	Total (cis- and trans-) 1,2-DCE	1,2-DCA	Total DCBs	Freon 113	Notes
					CAS # 67-64-1	CAS # 71-55-6	CAS # 79-01-6	CAS # 75-09-2	CAS # 127-18-4	CAS # 108-88-3	CAS # 78-93-3	CAS # 75-35-4	CAS # 75-34-3		CAS # 107-06-2		CAS # 76-13-1	
	6-Jun-01	C&T	152400-007	8260B	NA	< 0.0005	< 0.0005	< 0.005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.005	
	11-Dec-01	C&T	155940-013	8260B	NA	< 0.0005	< 0.0005	< 0.005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.005	
	6-Dec-02	C&T	162451-017	8260B	NA	< 0.0005	< 0.0005	< 0.005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.005	
	18-Nov-03	C&T	169027-008	8260B	NA	< 0.0005	< 0.0005	< 0.005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0015	< 0.005	
	22-Dec-04	C&T	176830-003	8260B	< 0.01	< 0.0005	< 0.0005	< 0.005	< 0.0005	< 0.0005	< 0.01	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.005	
	1-Nov-05	C&T	182893-012	8260B	NA	< 0.0005	< 0.0005	< 0.005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.005	
G-15S	15-Apr-88	B&C	4-358-6	602/8015	NA	NA	NA	NA	NA	0.0012	NA	NA	NA	NA	NA	< 0.0005	ND	
	9-May-90	B&C	9005324*6	8020	NA	NA	NA	NA	NA	< 0.0005	NA	NA	NA	NA	NA	< 0.0005	NA	
	10-May-91	B&C	9105293*11	8020	NA	NA	NA	NA	NA	< 0.001	NA	NA	NA	NA	NA	< 0.001	NA	
G-16S	24-Mar-86	C&T	10862-5	624	< 0.005	0.063	0.35	< 0.005	< 0.005	< 0.005	< 0.005	0.031	< 0.005	< 0.005	< 0.005	NA	ND	51
	3-Apr-86	CAL	24371-16	624	< 0.025	0.03	0.20	< 0.025	0.058	< 0.005	< 0.025	0.014	< 0.005	< 0.005	< 0.005	NA	ND	
	17-Apr-87	CAL	29055-8	601	NA	0.038	0.11	< 0.02	0.052	NA	NA	0.011	< 0.002	< 0.002	< 0.004	NA	ND	
	27-Oct-87	B&C	10-648-10	601	NA	0.039	0.045	0.0028	0.035	NA	NA	0.011	0.0006	0.0012	< 0.0005	< 0.0005	ND	52
	18-Apr-88	B&C	4-388-8	601	NA	0.034	0.11	< 0.001	0.055	NA	NA	0.01	0.0011	< 0.001	< 0.001	< 0.001	0.0011	
	18-Apr-88	CAL	41179-0002	601	NA	0.025	0.093	< 0.05	< 0.005	NA	NA	0.0095	< 0.005	< 0.005	< 0.01	NA	ND	53
	10-Nov-88	B&C	11-309-14	8010	NA	0.025	0.075	< 0.0005	< 0.005	NA	NA	0.0084	0.0012	0.0013	< 0.0005	< 0.0005	< 0.0005	54
	11-May-89	B&C	5-371-1	8010	NA	0.026	0.14	< 0.0005	0.067	NA	NA	0.009	0.0025	0.0026	< 0.0005	NA	< 0.0005	55
	14-Nov-89	B&C	8911458*7	8010	NA	0.019	0.086	< 0.0005	0.053	NA	NA	0.0045	0.001	0.0009	< 0.0005	< 0.0005	< 0.0005	69
	9-May-90	B&C	9005324*2	8010	NA	0.015	0.088	< 0.0005	0.059	NA	NA	0.005	0.0014	0.0011	< 0.0005	< 0.0005	< 0.0005	78
	15-Nov-90	B&C	9011422*5	8010	NA	0.013	0.071	< 0.0005	0.045	NA	NA	< 0.0005	0.0006	0.0005	< 0.0005	< 0.0005	0.0033	
	10-May-91	B&C	9105293*10	8010	NA	0.012	0.099	< 0.0005	0.05	NA	NA	0.0028	0.0015	< 0.0005	< 0.0005	< 0.0005	< 0.0005	92
G-26S	17-Oct-86	CAL	26604-1	624	< 0.025	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.025	< 0.005	< 0.005	< 0.005	< 0.005	NA	ND	
	23-Oct-86	CAL	26695-13	624	0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.012	< 0.005	< 0.005	< 0.005	< 0.005	< 0.01	ND	
	21-Oct-87	B&C	10-547-8	601	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	0.0006	< 0.0005	< 0.0005	< 0.0005	ND	
	15-Apr-88	B&C	4-358-1	601	NA	0.0014	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	0.0017	< 0.0005	< 0.0005	< 0.0005	0.0006	
	9-Nov-88	B&C	11-309-1	8010	NA	0.002	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	0.0023	0.006	0.0006	< 0.0005	< 0.0005	
	11-May-89	B&C	5-371-7	8010	NA	0.0037	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	0.0035	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	10-Nov-89	B&C	8911354*1	8010	NA	0.0033	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	0.0018	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	3-May-90	B&C	9005165*1	8010	NA	0.0027	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	0.0022	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	15-Nov-90	B&C	9011422*1	8010	NA	0.002	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	0.0015	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	9-May-91	B&C	9105254*20	8010	NA	0.0028	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	0.0028	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	13-Nov-91	ANA	9111112-07	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005			< 0.0005	0.0008	< 0.0005	< 0.0005	< 0.001	< 0.0005	
	3-Dec-92	ANA	9212092-13	8010	NA	< 0.0005	< 0.0005	< 0.001	< 0.0005	NA	NA	< 0.0005	0.0007	< 0.0005	< 0.0005	< 0.001	< 0.0005	
	10-Nov-93	ANA	9311166-07	8010	NA	< 0.0005	< 0.0005	< 0.001	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	10-Nov-93	ANA	9311166-08	8010	NA	< 0.0005	< 0.0005	< 0.001	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	9-Dec-94	ANA	9412106-02	8010	NA	< 0.0005	< 0.0005	< 0.001	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	duplicate	ANA	9412106-03	8010	NA	< 0.0005	< 0.0005	< 0.001	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	2-Nov-95	ANA	9511020-13	8010	NA	< 0.0005	< 0.0005	< 0.001	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	23-Apr-96	ANA	9604296-05	8010	NA	< 0.0005	< 0.0005	< 0.001	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	0.00067	< 0.0005	< 0.0005	
	4-Dec-97	AEN	9712090-08	8010	NA	< 0.0005	< 0.0005	< 0.002	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	27-Oct-98	C&T	136272-010	8260*	NA	< 0.0005	< 0.0005	< 0.020	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.001	
	27-Oct-99	C&T	142271-025	8260A	NA	< 0.0005	< 0.0005	< 0.005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.005	

Table 14
Historical Water-Quality Data Summary
Volatile Organic Compounds
Great Western Chemical Company
945 Ames Avenue, Milpitas, California
Concentrations expressed in milligrams per liter (mg/l)

Well Number	Date	Lab	Lab ID No.	Type of Analysis	Acetone	1,1,1-TCA	TCE	Methylene Chloride	PCE	Toluene	2-Butanone	1,1- DCE	1,1-DCA	Total (cis- and trans-) 1,2-DCE	1,2-DCA	Total DCBs	Freon 113	Notes
					CAS # 67-64-1	CAS # 71-55-6	CAS # 79-01-6	CAS # 75-09-2	CAS # 127-18-4	CAS # 108-88-3	CAS # 78-93-3	CAS # 75-35-4	CAS # 75-34-3		CAS # 107-06-2		CAS # 76-13-1	
	27-Oct-99	C&T	142271-026	8260A	NA	< 0.0005	< 0.0005	< 0.005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.005	
	7-Dec-00	C&T	149092-021	8260B	NA	< 0.0005	< 0.0005	< 0.005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.005	
	10-Dec-01	C&T	155940-007	8260B	NA	< 0.0005	< 0.0005	< 0.005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.005	
duplicate	10-Dec-01	C&T	155940-008	8260B	NA	< 0.0005	< 0.0005	< 0.005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.005	
	3-Dec-02	C&T	162428-017	8260B	NA	< 0.0005	< 0.0005	< 0.005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.005	
	19-Nov-03	C&T	169027-014	8260B	NA	< 0.0005	< 0.0005	< 0.005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	< 0.005	
duplicate	19-Nov-03	C&T	169027-020	8260B	NA	< 0.0005	< 0.0005	< 0.005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	< 0.005	
	20-Dec-04	C&T	176789-001	8260B	< 0.001	< 0.0005	< 0.0005	< 0.005	< 0.0005	< 0.0005	< 0.01	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.005	
	1-Nov-05	C&T	182893-009	8260B	NA	< 0.0005	< 0.0005	< 0.005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.005	
G-27I	17-Oct-86	CAL	26604-2	624	< 0.025	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.025	< 0.005	< 0.005	< 0.005	< 0.005	NA	ND	
	22-Oct-86	CAL	26695-11	624	0.004	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.013	< 0.005	< 0.005	< 0.005	< 0.005	< 0.01	ND	
	22-Oct-87	B&C	10-547-9	601	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	ND	
	9-Nov-88	B&C	11-309-1	8010	NA	< 0.0005	0.001	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	10-Nov-89	B&C	8911354*4	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	15-Nov-90	B&C	9011422*4	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
G-28S	16-Oct-86	ATI	29503001	624	< 0.01	0.02	0.026	< 0.005	0.029	< 0.001	< 0.01	0.01	< 0.001	< 0.001	< 0.001	NA	ND	56
	16-Oct-86	CAL	26563-5	624	< 0.025	0.007	0.018	< 0.005	0.021	< 0.005	< 0.025	0.01	< 0.005	< 0.005	< 0.005	NA	ND	57
	23-Oct-86	CAL	26695-6	624	0.002	0.017	0.028	< 0.005	0.038	< 0.005	0.02	0.013	< 0.005	< 0.005	0.008	< 0.01	ND	58
	22-Oct-87	B&C	10-547-11	601	NA	0.037	0.094	< 0.005	0.095	NA	NA	0.016	< 0.005	< 0.005	< 0.005	< 0.005	0.96	
	20-Jan-88	B&C	01-451-7	601	NA	0.056	0.10	< 0.01	0.12	NA	NA	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	1.20	
	11-Apr-88	B&C	4-246-1	601	NA	0.074	0.21	< 0.005	0.33	NA	NA	0.051	< 0.005	< 0.005	< 0.005	< 0.005	1.50	
	15-Jul-88	B&C	7-262-7	8010	NA	0.013	0.087	< 0.01	0.10	NA	NA	0.014	< 0.01	< 0.01	< 0.01	< 0.01	0.69	
	8-Nov-88	B&C	11-223-5	8010	NA	0.014	0.15	< 0.005	0.14	NA	NA	0.016	< 0.005	0.0079	< 0.005	< 0.005	0.31	
	7-Feb-89	B&C	02-215-5	8010	NA	0.012	0.12	< 0.0025	0.092	NA	NA	0.011	< 0.0025	< 0.0025	< 0.0025	NA	0.38	
	9-May-89	B&C	5-333-5	8010	NA	0.011	0.15	< 0.005	0.10	NA	NA	0.013	< 0.005	< 0.005	< 0.005	< 0.005	0.49	
	27-Jul-89	B&C	7-672-10	8010	NA	0.005	0.13	< 0.002	0.12	NA	NA	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	0.43	
	10-Nov-89	B&C	8911354*5	8010	NA	0.005	0.14	< 0.001	0.076	NA	NA	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.21	
	6-Feb-90	B&C	9002184*2	8010	NA	0.002	0.10	< 0.001	0.05	NA	NA	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.15	70
	7-May-90	B&C	9005265*8	8010	NA	0.002	0.14	< 0.001	0.067	NA	NA	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.16	
	7-Aug-90	B&C	9008165*9	8010	NA	0.001	0.11	< 0.001	0.06	NA	NA	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.16	
	7-Aug-90	CAL	054236-0001-SA	8010	NA	0.0017	0.081	< 0.005	0.35	NA	NA	0.0073	< 0.0005	< 0.0005	< 0.001	NA	0.11	
	15-Nov-90	B&C	9011422*3	8010	NA	0.002	0.15	< 0.001	0.063	NA	NA	0.007	< 0.001	< 0.001	< 0.001	< 0.001	0.17	
	14-Feb-91	B&C	9102404*18	8010	NA	0.002	0.15	< 0.001	0.067	NA	NA	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.22	
	9-May-91	B&C	9105254*18	8010	NA	< 0.002	0.10	< 0.002	0.048	NA	NA	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	0.17	
G-29I	17-Oct-86	CAL	26604-3	624	< 0.025	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.025	< 0.005	< 0.005	< 0.005	< 0.005	NA	ND	
	22-Oct-86	CAL	26695-8	624	0.009	< 0.005	0.012	0.001*	< 0.005	< 0.005	0.009	0.002*	< 0.005	< 0.005	< 0.005	< 0.01	ND	
	22-Oct-87	B&C	10-547-10	601	NA	0.034	0.042	0.0039	< 0.0005	NA	NA	0.028	0.0006	< 0.0005	< 0.0005	< 0.0005	ND	
	22-Oct-87	B&C	10-547-19D	601	NA	0.037	0.04	0.0038	< 0.0005	NA	NA	0.03	0.0007	< 0.0005	< 0.0005	< 0.0005	ND	
	20-Jan-88	B&C	01-451-8	601	NA	0.042	0.046	< 0.0005	< 0.0005	NA	NA	0.033	0.0008	< 0.0005	< 0.0005	< 0.0005	ND	
	11-Apr-88	B&C	4-246-2	601	NA	0.079	0.084	< 0.005	< 0.005	NA	NA	0.072	0.0012	< 0.0005	< 0.0005	< 0.0005	ND	
	15-Jul-88	B&C	7-262-9	8010	NA	0.081	0.095	0.009	< 0.0005	NA	NA	0.073	0.0012	< 0.0005	< 0.0005	< 0.0005	ND	
	8-Nov-88	B&C	11-223-4	8010	NA	0.082	0.30	< 0.005	< 0.005	NA	NA	0.087	< 0.005	0.006	< 0.005	< 0.005	< 0.005	

Table 14
Historical Water-Quality Data Summary
Volatile Organic Compounds
Great Western Chemical Company
945 Ames Avenue, Milpitas, California
Concentrations expressed in milligrams per liter (mg/l)

Well Number	Date	Lab	Lab ID No.	Type of Analysis	Acetone	1,1,1-TCA	TCE	Methylene Chloride	PCE	Toluene	2-Butanone	1,1- DCE	1,1-DCA	Total (cis- and trans-) 1,2-DCE	1,2-DCA	Total DCBs	Freon 113	Notes
					CAS # 67-64-1	CAS # 71-55-6	CAS # 79-01-6	CAS # 75-09-2	CAS # 127-18-4	CAS # 108-88-3	CAS # 78-93-3	CAS # 75-35-4	CAS # 75-34-3		CAS # 107-06-2		CAS # 76-13-1	
	9-Feb-89	B&C	02-337-5	8010	NA	0.053	0.12	< 0.001	< 0.001	NA	NA	0.073	0.001	< 0.001	< 0.001	NA	< 0.001	
	9-May-89	B&C	5-333-6	8010	NA	0.12	0.38	0.0029	0.0038	NA	NA	0.13	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	
	27-Jul-89	B&C	7-672-11	8010	NA	0.075	0.39	< 0.002	0.006	NA	NA	0.11	< 0.002	0.005	< 0.002	< 0.002	< 0.002	
	10-Nov-89	B&C	8911354*6	8010	NA	0.089	0.35	< 0.002	< 0.002	NA	NA	0.076	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	
	6-Feb-90	B&C	9002184*1	8010	NA	0.067	0.34	< 0.002	< 0.002	NA	NA	0.073	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	
	7-May-90	B&C	9005265*7	8010	NA	0.12	0.82	< 0.005	0.009	NA	NA	0.13	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	
	8-Aug-90	B&C	9008213*2	8010	NA	0.11	0.65	< 0.005	0.009	NA	NA	0.13	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	
	15-Nov-90	B&C	9011422*2	8010	NA	0.04	0.15	< 0.001	< 0.001	NA	NA	0.08	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	
	13-Feb-91	B&C	9102404*17	8010	NA	0.087	0.61	< 0.005	0.007	NA	NA	0.14	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	
	9-May-91	B&C	9105254*21	8010	NA	0.21	1.30	< 0.005	0.031	NA	NA	0.29	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	
	13-Nov-91	ANA	9111112-06	8010	NA	0.044	0.73	< 0.01	< 0.01	NA	NA	0.11	< 0.01	< 0.01	< 0.01	< 0.02	< 0.01	
	8-May-92	ANA	9205133-04	8010	NA	0.031	0.51	< 0.02	< 0.01	NA	NA	0.071	< 0.01	< 0.01	< 0.01	< 0.02	< 0.01	
	3-Dec-92	ANA	9212092-07	8010	NA	0.027	0.26	< 0.01	< 0.005	NA	NA	0.077	< 0.005	< 0.005	< 0.005	< 0.01	< 0.005	
	3-Dec-92	ANA	9212092-08	8010	NA	0.028	0.26	< 0.01	< 0.005	NA	NA	0.072	< 0.005	< 0.005	< 0.005	< 0.01	< 0.005	
	4-May-93	ANA	9305034-06	8010	NA	0.035	0.46	< 0.02	< 0.01	NA	NA	0.13	< 0.01	< 0.01	< 0.01	< 0.02	NA	
	10-Nov-93	ANA	9311166-15	8010	NA	0.02	0.21	< 0.01	< 0.005	NA	NA	0.065	< 0.005	< 0.005	< 0.005	< 0.005	0.007	
	12-May-94	ANA	9405114-05	8010	NA	0.018	0.19	0.012	< 0.005	NA	NA	0.087	< 0.005	< 0.005	< 0.005	< 0.005	0.0066	
	8-Dec-94	ANA	9412106-11	8010	NA	0.096	1.50	< 0.05	< 0.025	NA	NA	0.34	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	
	31-May-95	AEN	9506029-04	8010	NA	0.059	1.30	< 0.04	0.013	NA	NA	0.29	< 0.01	< 0.01	< 0.01	NA	< 0.01	
	2-Nov-95	ANA	9511020-17	8010	NA	0.12	2.20	< 0.1	< 0.50	NA	NA	0.41	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	119
	25-Apr-96	ANA	9604297-04	8010	NA	0.091	1.70	< 0.05	0.033	NA	NA	0.34	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	
	12-Nov-96	ANA	9611136-03	H8021	NA	0.084	1.70	< 0.025	0.043	NA	NA	0.30	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	
	30-May-97	ITS	D97-6745-12	8010/1	NA	0.080	1.820	< 0.050	0.070	NA	NA	0.310	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	
	8-Dec-97	AEN	9712129-09	8010	NA	0.12	3.3	< 0.2	0.13	NA	NA	< 0.03	< 0.03	0.56	< 0.03	< 0.03	< 0.03	
	27-May-98	AEN	9805280-07	8010	NA	0.1	2.5	< 0.1	0.09	NA	NA	0.39	< 0.03	< 0.030	< 0.03	< 0.03	< 0.03	
	27-Oct-98	C&T	136272-009	8260*	NA	0.10	3.4	< 0.500	0.13	NA	NA	0.65	< 0.013	< 0.013	< 0.013	< 0.013	< 0.025	
	4-May-99	C&T	139375-003	8260A	NA	0.13	3.8	< 0.13	0.18	NA	NA	0.72	< 0.013	< 0.013	< 0.013	< 0.013	< 0.025	
duplicate	4-May-99	C&T	139375-004	8260A	NA	0.12	3.8	< 0.13	0.18	NA	NA	0.71	< 0.013	< 0.013	< 0.013	< 0.013	< 0.025	149
	28-Oct-99	C&T	142271-013	8260A	NA	0.10	3.8	< 0.13	0.15	NA	NA	0.67	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	
	2-Jun-00	C&T	145923-006	8260B	NA	0.11	3.2	< 0.13	0.15	NA	NA	0.65	< 0.013	< 0.013	< 0.013	< 0.013		
	11-Dec-00	C&T	149139-004	8260B	NA	0.09	3.5	< 0.13	0.18	NA	NA	0.60	< 0.013	< 0.013	< 0.013	< 0.013	< 0.13	
	6-Jun-01	C&T	152400-005	8260B	NA	0.09	3.8	< 0.1	0.2	NA	NA	0.71	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	
	11-Dec-01	C&T	155940-022	8260B	NA	0.065	3.1	< 0.13	0.14	NA	NA	0.55	< 0.013	< 0.013	< 0.013	< 0.013	< 0.13	
	30-Apr-02	C&T	158356-011	8260B	NA	0.097	4.70	< 0.13	0.20	NA	NA	0.80	< 0.013	< 0.013	< 0.013	< 0.013	< 0.13	
	4-Dec-02	C&T	162428-026	8260B	NA	0.071	3.80	< 0.17	0.11	NA	NA	0.59	< 0.017	0.075	< 0.017	< 0.0005	< 0.17	
	20-Jun-03	C&T	165978-011	8260B	NA	0.09	4.20	< 0.13	0.20	NA	NA	0.68	< 0.013	0.02	< 0.013	NA	< 0.13	
	19-Nov-03	C&T	169027-013	8260B	NA	0.13	4.60	< 0.13	0.21	NA	NA	0.73	< 0.013	0.042	< 0.013	< 0.0039	< 0.13	
	15-Jun-04	C&T	172869-006	8260B	NA	0.10	5.20	< 0.17	0.28	NA	NA	0.86	< 0.017	0.047	< 0.017	< 0.017	< 0.17	
	22-Dec-04	C&T	176830-006	8260B	< 0.83	0.11	4.70	< 0.42	0.28	< 0.042	< 0.83	0.86	< 0.042	0.062	< 0.042	< 0.042	< 0.42	
	24-May-05	C&T	179641-003	8260B	NA	0.092	5.90	< 0.31	0.29	NA	NA	0.83	< 0.031	0.058	< 0.031	< 0.031	< 0.31	
	1-Nov-05	C&T	182893-015	8260B	NA	0.077	5.00	< 0.13	0.29	NA	NA	0.99	0.011 J	0.049	< 0.025	< 0.025	< 0.130	
Duplicate	1-Nov-05	C&T	182893-016	8260B	NA	0.074	5.10	< 0.31	0.28	NA	NA	0.97	< 0.031	0.048	< 0.031	< 0.031	< 0.31	
G-30S	20-Oct-86	ATI	29503-002	624	< 0.01	< 0.001	0.07	< 0.005	< 0.001	< 0.001	< 0.01	< 0.001	< 0.001	< 0.001	< 0.001	NA	ND	
	20-Oct-86	CAL	26604-4	624	< 0.025	0.001	0.062	< 0.005	< 0.005	0.002	< 0.025	< 0.005	< 0.005	< 0.005	< 0.005	NA	ND	

Table 14
Historical Water-Quality Data Summary
Volatile Organic Compounds
Great Western Chemical Company
945 Ames Avenue, Milpitas, California
Concentrations expressed in milligrams per liter (mg/l)

Well Number	Date	Lab	Lab ID No.	Type of Analysis	Acetone	1,1,1-TCA	TCE	Methylene Chloride	PCE	Toluene	2-Butanone	1,1- DCE	1,1-DCA	Total (cis- and trans-) 1,2-DCE	1,2-DCA	Total DCBs	Freon 113	Notes
					CAS # 67-64-1	CAS # 71-55-6	CAS # 79-01-6	CAS # 75-09-2	CAS # 127-18-4	CAS # 108-88-3	CAS # 78-93-3	CAS # 75-35-4	CAS # 75-34-3		CAS # 107-06-2		CAS # 76-13-1	
	23-Oct-86	CAL	26695-10	624	0.003	< 0.005	0.073	0.001*	< 0.005	< 0.005	0.007	< 0.005	< 0.005	0.001*	< 0.005	< 0.01	ND	
	26-Oct-87	B&C	10-648-1	601	NA	< 0.0005	0.045	0.0029	< 0.0005	NA	NA	< 0.0005	< 0.0005	0.0008	< 0.0005	< 0.0005	0.0007	
	26-Oct-87	CAL	32110-001	601	NA	< 0.001	0.069	< 0.01	< 0.001	NA	NA	< 0.001	< 0.001	< 0.001	< 0.002	NA	ND	
	18-Jan-88	B&C	01-401-3	601	NA	< 0.005	0.021	< 0.0005	0.0007	NA	NA	< 0.0005	< 0.0005	0.0007	< 0.0005	< 0.0005	ND	
	15-Apr-88	B&C	4-358-2	601	NA	< 0.0005	0.073	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	0.0008	< 0.0005	< 0.0005	0.0006	
	15-Jul-88	B&C	7-262-10	8010	NA	< 0.0005	0.079	< 0.0005	0.0005	NA	NA	< 0.0005	< 0.0005	0.0009	< 0.0005	< 0.0005	ND	
	8-Nov-88	B&C	11-223-6	8010	NA	< 0.0005	0.076	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	0.0027	< 0.0005	< 0.0005	< 0.0005	
	7-Feb-89	B&C	02-215-6	8010	NA	< 0.0005	0.073	< 0.0005	0.0006	NA	NA	< 0.0005	< 0.0005	0.0009	< 0.0005	NA	< 0.0005	
	10-May-89	B&C	5-371-9	8010	NA	< 0.0005	0.061	< 0.0005	0.0005	NA	NA	< 0.0005	< 0.0005	0.0009	< 0.0005	< 0.0005	< 0.0005	
	26-Jul-89	B&C	7-607-6	8010	NA	< 0.0005	0.055	< 0.0005	0.0008	NA	NA	< 0.0005	< 0.0005	0.0008	< 0.0005	< 0.0005	< 0.0005	
	13-Nov-89	B&C	8911354*8	8010	NA	< 0.0005	0.086	< 0.0005	0.0006	NA	NA	< 0.0005	< 0.0005	0.0009	< 0.0005	< 0.0005	< 0.0005	
	13-Nov-89	CAL	50262-5	8010	NA	< 0.0005	0.06	< 0.005	0.0006	NA	NA	< 0.0005	< 0.0005	0.0011	< 0.001	NA	< 0.001	
	6-Feb-90	B&C	9002184*3	8010	NA	< 0.0005	0.068	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	3-May-90	B&C	9005165*2	8010	NA	< 0.0005	0.096	< 0.0005	0.001	NA	NA	< 0.0005	< 0.0005	0.0017	< 0.0005	< 0.0005	< 0.0005	
	7-Aug-90	B&C	9008165*10	8010	NA	< 0.0005	0.07	< 0.0005	0.0013	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	14-Nov-90	B&C	9011331*24	8010	NA	< 0.0005	0.078	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	13-Feb-91	B&C	9102404*14	8010	NA	< 0.0005	0.072	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	9-May-91	B&C	9105254*19	8010	NA	< 0.0005	0.068	< 0.0005	0.001	NA	NA	< 0.0005	< 0.0005	0.0025	< 0.0005	< 0.0005	< 0.0005	
	12-Nov-91	ANA	9111113-15	8010	NA	< 0.001	0.051	< 0.001	< 0.001	NA	NA	< 0.001	< 0.001	< 0.001	< 0.001	< 0.002	< 0.001	
	8-May-92	ANA	9205133-07	8010	NA	< 0.001	0.039	< 0.002	< 0.001	NA	NA	< 0.001	< 0.001	0.0023	< 0.001	< 0.002	< 0.001	
	2-Dec-92	ANA	9212052-06	8010	NA	< 0.001	0.04	< 0.002	< 0.001	NA	NA	< 0.001	< 0.001	< 0.001	< 0.001	< 0.002	< 0.001	
	4-May-93	ANA	9305034-07	8010	NA	< 0.001	0.037	< 0.002	< 0.001	NA	NA	< 0.001	< 0.001	< 0.001	< 0.001	< 0.002	NA	
	10-Nov-93	ANA	9311166-14	8010	NA	< 0.0005	0.036	< 0.001	0.0018	NA	NA	< 0.0005	< 0.0005	0.0013	< 0.0005	< 0.0005	< 0.0005	
	11-May-94	ANA	9405114-06	8010	NA	< 0.0005	< 0.0005	< 0.001	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	8-Dec-94	ANA	9412106-07	8010	NA	< 0.0005	0.031	< 0.001	0.0016	NA	NA	< 0.0005	< 0.0005	0.001	< 0.0005	< 0.0005	< 0.0005	
	31-May-95	AEN	9506029-02	8010	NA	< 0.0005	0.036	< 0.002	0.002	NA	NA	< 0.0005	< 0.0005	0.0008	< 0.0005	NA	< 0.0005	
	2-Nov-95	ANA	9511020-16	8010	NA	< 0.0005	0.034	< 0.001	0.0023	NA	NA	< 0.0005	< 0.0005	0.0009	< 0.0005	< 0.0005	< 0.0005	
	24-Apr-96	ANA	9604296-19	8010	NA	< 0.0005	0.025	< 0.002	0.0026	NA	NA	< 0.0005	< 0.0005	0.001	0.0007	< 0.0005	< 0.0005	
	13-Nov-96	ANA	9611136-12	H8021	NA	< 0.0005	0.028	< 0.001	0.032	NA	NA	< 0.0005	< 0.0005	0.0011	< 0.0005	< 0.0005	< 0.0005	
	29-May-97	ITS	D97-6745-6	8010/1	NA	< 0.0005	0.0172	< 0.0005	0.002	NA	NA	< 0.0005	< 0.0005	0.0008	< 0.0005	< 0.0005	< 0.0005	
	8-Dec-97	AEN	9712129-08	8010	NA	< 0.0005	0.033	< 0.0005	0.0045	NA	NA	< 0.0005	< 0.0005	0.0014	< 0.0005	< 0.0005	< 0.0005	
	28-May-98	AEN	9805281-03	8010	NA	< 0.0005	0.024	< 0.002	0.0028	NA	NA	< 0.0005	< 0.0005	0.0011	< 0.0005	< 0.0005	< 0.0005	
	28-Oct-98	C&T	136326-011	8260*	NA	< 0.0005	0.031	< 0.020	0.0057	NA	NA	< 0.0005	< 0.0005	0.0013	< 0.0005	< 0.0005	< 0.001	138
	5-May-99	C&T	139276-006	8260*	NA	< 0.0005	0.026	< 0.005	0.0047	NA	NA	< 0.0005	< 0.0005	0.0017	< 0.0005	< 0.0005	< 0.001	
	29-Oct-99	C&T	142294-001	8260A	NA	< 0.0005	0.024	< 0.005	0.0056	NA	NA	< 0.0005	< 0.0005	0.0015	< 0.0005	< 0.0005	< 0.005	
	2-Jun-00	C&T	145923-003	8260B	NA	< 0.0005	0.02	< 0.005	0.051	NA	NA	< 0.0005	< 0.0005	0.0016	< 0.0005	< 0.0005	< 0.005	
	11-Dec-00	C&T	149139-003	8260B	NA	< 0.0005	0.019	< 0.005	0.0063	NA	NA	< 0.0005	< 0.0005	0.0016	< 0.0005	< 0.0005	< 0.005	
	6-Jun-01	C&T	152400-004	8260B	NA	< 0.0005	0.016	< 0.005	0.0058	NA	NA	< 0.0005	< 0.0005	0.0011	< 0.0005	< 0.0005	< 0.005	
	13-Dec-01	C&T	155984-006	8260B	NA	< 0.0005	0.018	< 0.005	0.0062	NA	NA	< 0.0005	< 0.0005	0.0018	< 0.0005	< 0.0005	< 0.005	
	30-Apr-02	C&T	158356-013	8260B	NA	< 0.0005	0.016	< 0.005	0.0063	NA	NA	< 0.0005	< 0.0005	0.0015	< 0.0005	< 0.0005	< 0.005	
	3-Dec-02	C&T	162428-013	8260B	NA	< 0.0005	0.016	< 0.005	0.006	NA	NA	< 0.0005	< 0.0005	0.0017	< 0.0005	< 0.0005	< 0.005	
	20-Jun-03	C&T	165978-010	8260B	NA	< 0.0005	0.013	< 0.005	0.0063	NA	NA	< 0.0005	< 0.0005	0.0013	< 0.0005	NA	< 0.005	195
	18-Nov-03	C&T	169027-004	8260B	NA	< 0.0005	0.012	< 0.005	0.0047	NA	NA	< 0.0005	< 0.0005	0.0010	< 0.0005	< 0.0015	< 0.005	
	15-Jun-04	C&T	172869-003	8260B	NA	< 0.0005	0.012	< 0.005	0.0052	NA	NA	< 0.0005	< 0.0005	0.001	< 0.0005	< 0.0005	< 0.005	
duplicate	15-Jun-04	C&T	172869-004	8260B	NA	< 0.0005	0.012	< 0.005	0.0051	NA	NA	< 0.0005	< 0.0005	0.00	< 0.0005	< 0.0005	< 0.005	

Table 14
Historical Water-Quality Data Summary
Volatile Organic Compounds
Great Western Chemical Company
945 Ames Avenue, Milpitas, California
Concentrations expressed in milligrams per liter (mg/l)

Well Number	Date	Lab	Lab ID No.	Type of Analysis	Acetone	1,1,1-TCA	TCE	Methylene Chloride	PCE	Toluene	2-Butanone	1,1- DCE	1,1-DCA	Total (cis- and trans-) 1,2-DCE	1,2-DCA	Total DCBs	Freon 113	Notes
					CAS # 67-64-1	CAS # 71-55-6	CAS # 79-01-6	CAS # 75-09-2	CAS # 127-18-4	CAS # 108-88-3	CAS # 78-93-3	CAS # 75-35-4	CAS # 75-34-3		CAS # 107-06-2		CAS # 76-13-1	
	22-Dec-04	C&T	176830-007	8260B	< 0.01	< 0.0005	0.012	< 0.005	6.10	< 0.0005	< 0.01	0.30	< 0.0005	< 0.0009	< 0.0005	< 0.0005	< 0.005	217
	24-May-05	C&T	179641-002	8260B	NA	< 0.0005	0.012	< 0.005	0.0057	NA	NA	< 0.0005	< 0.0005	0.0007	< 0.0005	< 0.0005	< 0.005	
	1-Nov-05	C&T	182893-014	8260B	NA	< 0.0005	0.014	< 0.005	0.0076	NA	NA	0.0004 J	< 0.0005	0.0008	< 0.0005	< 0.0005	< 0.005	
G-31S	16-Oct-86	CAL	26563-4	624	< 0.025	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.025	< 0.005	< 0.005	< 0.005	< 0.005	NA	ND	
	23-Oct-86	CAL	26695-4	624	0.003	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.008	< 0.005	< 0.005	< 0.005	< 0.005	< 0.01	ND	
	15-Apr-87	B&C	04-322-1	601	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	0.0013	< 0.0005	< 0.0005	NA	ND	
	15-Apr-87	CAL	29006-4	601	NA	< 0.0005	< 0.0005	< 0.005	< 0.0005	NA	NA	< 0.0005	0.0006	< 0.0005	< 0.001	NA	ND	
	26-Oct-87	B&C	10-648-3	601	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	0.0019	< 0.0005	< 0.0005	< 0.0005	ND	
	19-Jan-88	B&C	01-401-8	601	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	0.0021	< 0.0005	< 0.0005	< 0.0005	ND	
	14-Apr-88	B&C	4-329-8	601	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	0.0015	0.0041	< 0.0005	< 0.0005	< 0.0005	0.0002	
	14-Jul-88	B&C	7-262-3	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	0.0015	0.0041	< 0.0005	< 0.0005	< 0.0005	ND	
	2-Nov-88	B&C	11-158-3	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	0.0013	0.002	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	8-Feb-89	B&C	02-337-2	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	0.0037	0.0058	< 0.0005	< 0.0005	NA	< 0.0005	
	10-May-89	B&C	5-371-12	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	0.003	0.0039	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	25-Jul-89	B&C	7-607-7	8010	NA	0.0007	0.0006	< 0.0005	< 0.0005	NA	NA	0.0039	0.0037	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	10-Nov-89	B&C	8911354*14	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	10-Nov-89	B&C	8911354*3	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	0.0021	0.002	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	6-Feb-90	B&C	9002184*6	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	0.0019	0.0026	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	4-May-90	B&C	9005194*3	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	0.0034	0.0034	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	7-Aug-90	B&C	9008165*8	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	0.0022	0.002	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	13-Nov-90	B&C	9011331*13	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	0.0021	0.002	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	12-Feb-91	B&C	9102404*1	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	0.0019	0.0015	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	7-May-91	B&C	9105254*4	8010	NA	< 0.0005	0.0018	< 0.0005	< 0.0005	NA	NA	0.0054	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
G-32S	16-Oct-86	CAL	26563-3	624	< 0.025	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.025	< 0.005	< 0.005	< 0.005	< 0.005	NA	ND	
	23-Oct-86	CAL	26695-3	624	0.003	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.008	< 0.005	< 0.005	< 0.005	< 0.005	< 0.01	ND	
	26-Oct-87	B&C	10-648-18D	601	NA	< 0.0005	< 0.0005	0.0046	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	ND	
	26-Oct-87	B&C	10-648-4	601	NA	< 0.0005	0.0005	0.0052	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	ND	
	18-Jan-88	B&C	01-401-1	601	NA	< 0.01	< 0.01	< 0.01	< 0.01	NA	NA	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	ND	
	13-Apr-88	B&C	4-329-5	601	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	ND	
	14-Jul-88	B&C	7-262-2	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	ND	
	2-Nov-88	B&C	11-158-4	8010	NA	< 0.0005	0.0039	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	8-Feb-89	B&C	02-337-4	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	< 0.0005	
	10-May-89	B&C	5-371-11	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	25-Jul-89	B&C	7-607-8	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	13-Nov-89	B&C	8911354*9	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	6-Feb-90	B&C	9002184*4	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	4-May-90	B&C	9005194*8	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	7-Aug-90	B&C	9008165*7	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	14-Nov-90	B&C	9011331*23	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	12-Feb-91	B&C	9102404*4	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	8-May-91	B&C	9105254*10	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	11-Nov-91	ANA	9111113-08	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	1-Dec-92	ANA	9212052-02	8010	NA	< 0.0005	< 0.0005	< 0.001	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.001	< 0.0005	

Table 14
Historical Water-Quality Data Summary
Volatile Organic Compounds
Great Western Chemical Company
945 Ames Avenue, Milpitas, California
Concentrations expressed in milligrams per liter (mg/l)

Well Number	Date	Lab	Lab ID No.	Type of Analysis	Acetone	1,1,1-TCA	TCE	Methylene Chloride	PCE	Toluene	2-Butanone	1,1- DCE	1,1-DCA	Total (cis- and trans-) 1,2-DCE	1,2-DCA	Total DCBs	Freon 113	Notes
					CAS # 67-64-1	CAS # 71-55-6	CAS # 79-01-6	CAS # 75-09-2	CAS # 127-18-4	CAS # 108-88-3	CAS # 78-93-3	CAS # 75-35-4	CAS # 75-34-3		CAS # 107-06-2		CAS # 76-13-1	
	9-Nov-93	ANA	9311145-14	8010	NA	< 0.0005	< 0.0005	< 0.001	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	9-Dec-94	ANA	9412106-14	8010	NA	< 0.0005	< 0.0005	< 0.001	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	1-Nov-95	ANA	9511020-07	8010	NA	< 0.0005	< 0.0005	< 0.001	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	23-Apr-96	ANA	9604269-04	8010	NA	< 0.0005	< 0.0005	< 0.001	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	0.00074	< 0.0005	< 0.0005	
	5-Dec-97	AEN	9712091-02	8010	NA	< 0.0005	< 0.0005	< 0.002	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	28-Oct-98	C&T	136326-014	8260*	NA	< 0.0005	< 0.0005	< 0.020	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	28-Oct-99	C&T	142271-010	8260A	NA	< 0.0005	< 0.0005	< 0.005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	13-Dec-00	C&T	149191-007	8260B	NA	< 0.0005	< 0.0005	< 0.005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.005	
	11-Dec-01	C&T	155940-014	8260B	NA	< 0.0005	< 0.0005	< 0.005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.005	
	6-Dec-02	C&T	162451-020	8260B	NA	< 0.0005	< 0.0005	< 0.005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.005	
	18-Nov-03	C&T	169027-009	8260B	NA	< 0.0005	< 0.0005	< 0.005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.00015	< 0.005	
	22-Dec-04	C&T	176830-001	8260B	< 0.01	< 0.0005	0.0017	< 0.005	< 0.0005	< 0.0005	< 0.01	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.005	
	1-Nov-05	C&T	182893-013	8260B	NA	< 0.0005	0.0016	< 0.005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.005	
G-33S	15-Oct-86	CAL	26563-2	624	< 0.025	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.025	< 0.005	< 0.005	< 0.005	< 0.005	NA	ND	
	22-Oct-86	CAL	26695-2	624	0.004	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.008	< 0.005	< 0.005	< 0.005	< 0.005	< 0.01	ND	
	26-Oct-87	B&C	10-648-5	601	NA	< 0.0005	< 0.0005	0.001	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	ND	
	13-Apr-88	B&C	4-329-6	601	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	ND	
	27-Oct-88	B&C	10-687-7	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	11-May-89	B&C	5-371-5	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	13-Nov-89	B&C	8911354*10	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	2-May-90	B&C	9005165*13	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	12-Nov-90	B&C	9011331*1	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	8-May-91	B&C	9105254*12	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
G-34S	15-Oct-86	CAL	26563-1	624	< 0.025	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.025	< 0.005	< 0.005	< 0.005	< 0.005	NA	ND	
	22-Oct-86	CAL	26695-1	624	0.002	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.01	ND	
	26-Oct-87	B&C	10-648-6	601	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	ND	
	14-Apr-88	B&C	4-329-7	601	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.0005	
	27-Oct-88	B&C	10-687-8	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	11-May-89	B&C	5-371-8	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	13-Nov-89	B&C	8911354*11	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	2-May-90	B&C	9005165*11	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	12-Nov-90	B&C	9011331*2	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	10-May-91	B&C	9105293*3	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
G-39I	5-Dec-02	C&T	162451-006	8260B	NA	0.0012	0.024	< 0.005	0.0021	NA	NA	0.0011	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.005	184
G-39S	5-Dec-02	C&T	162451-005	8260B	NA	< 0.0005	< 0.0005	< 0.005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.005	
G-40S	1-Nov-06	C&T	182893-007	8260B	NA	0.012	0.54	< 0.013	0.21	NA	NA	0.067	0.0056	0.2128	< 0.0013	< 0.0013	0.11	
G-40I	14-Nov-91	ANA	9111133-15	8010	NA	0.018	0.60	< 0.01	< 0.01	NA	NA	0.13	< 0.01	< 0.01	< 0.01	< 0.02	< 0.01	
	14-Nov-91	ANA	9111133-16	8010	NA	0.017	0.58	< 0.01	< 0.01	NA	NA	0.13	< 0.01	NA	< 0.01	< 0.02	< 0.01	
	8-May-92	ANA	9205133-11	8010	NA	0.051	1.50	< 0.05	< 0.025	NA	NA	0.21	< 0.025	< 0.025	< 0.025	< 0.05	< 0.025	

Table 14
Historical Water-Quality Data Summary
Volatile Organic Compounds
Great Western Chemical Company
945 Ames Avenue, Milpitas, California
Concentrations expressed in milligrams per liter (mg/l)

Well Number	Date	Lab	Lab ID No.	Type of Analysis	Acetone	1,1,1-TCA	TCE	Methylene Chloride	PCE	Toluene	2-Butanone	1,1- DCE	1,1-DCA	Total (cis- and trans-) 1,2-DCE	1,2-DCA	Total DCBs	Freon 113	Notes
					CAS # 67-64-1	CAS # 71-55-6	CAS # 79-01-6	CAS # 75-09-2	CAS # 127-18-4	CAS # 108-88-3	CAS # 78-93-3	CAS # 75-35-4	CAS # 75-34-3		CAS # 107-06-2		CAS # 76-13-1	
	2-Dec-92	ANA	9212052-11	8010	NA	< 0.25	7.60	< 0.50	< 0.25	NA	NA	0.38	< 0.25	< 0.25	< 0.25	< 0.50	< 0.25	
	4-May-93	ANA	9305034-08	8010	NA	0.29	8.40	< 0.50	< 0.25	NA	NA	0.74	< 0.25	< 0.25	< 0.25	< 0.50	< 0.25	
	9-Nov-93	ANA	9311147-05	8010	NA	2.60	20.00	1.40	0.81	NA	NA	3.50	3.50	< 0.50	< 0.50	< 0.50	< 0.50	
	12-May-94	ANA	9405114-07	8010	NA	2.90	30.00	5.80	1.30	NA	NA	4.60	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	
	8-Dec-94	ANA	9412106-09	8010	NA	3.30	30.00	< 1.00	2.00	NA	NA	4.00	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	
	duplicate	ANA	9412106-10	8010	NA	3.20	30.00	< 1.00	2.10	NA	NA	4.00	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	
	31-May-95	AEN	9506029-06	8010	NA	3.50	38.00	< 2.00	2.00	NA	NA	3.60	< 0.50	< 0.50	< 0.50	NA	< 0.50	
	duplicate	AEN	9506029-07	8010	NA	3.70	39.00	< 2.00	2.10	NA	NA	4.20	< 0.50	< 0.50	< 0.50	NA	< 0.50	
	2-Nov-95	ANA	9511037-15	8010	NA	4.40	34.00	< 1.00	2.80	NA	NA	4.40	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
duplicate	2-Nov-95	ANA	9511037-16	8010	NA	4.60	37.00	< 1.00	3.20	NA	NA	4.60	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
	26-Apr-96	ANA	9604297-05	8010	NA	4.70	38.00	< 1.00	< 0.5	NA	NA	5.40	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
	12-Nov-96	ANA	9611136-05	H8021	NA	4.50	41.00	< 2.00	3.60	NA	NA		< 1.000	< 1.000	< 1.000	< 1.000	< 1.000	
	12-Nov-96	ANA	9611136-06	H8021	NA	4.50	40.00	< 1.000	3.90	NA	NA	5.00	< 1.000	< 1.000	< 1.000	< 1.000	< 1.000	dup
	30-May-97	ITS	D97-6745-14	8010/1	NA	1.35	14.50	< 0.250	1.50	NA	NA	1.66	< 0.250	< 0.250	< 0.250	< 0.250	< 0.250	
	8-Dec-97	AEN	9712129-10	8010	NA	1.80	33.00	< 3	3.10	NA	NA	3.40	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
	27-May-98	AEN	9805280-08	8010	NA	0.90	22.00	< 2	1.50	NA	NA	2.00	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
	28-Oct-98	C&T	136326-006	8260*	NA	0.82	24	< 3.3	2.2	NA	NA	2.6	0.087	< 0.083	< 0.083	< 0.083	< 0.170	
	4-May-99	C&T	139275-002	8260A	NA	0.60	13	< 0.50	1.5	NA	NA	1.6	0.055	0.058	< 0.050	< 0.050	< 0.10	
	29-Oct-99	C&T	142294-004	8260A	NA	0.67	14	< 0.005	1.5	NA	NA	1.8	0.065	0.059	0.004	< 0.0005	< 0.005	
	31-May-00	C&T	145921-011	8260B	NA	0.73	15	< 0.63	1.7	NA	NA	1.9	0.077	0.086	< 0.063	< 0.063	< 0.63	
duplicate	31-May-00	C&T	145921-012	8260B	NA	0.76	16	< 0.63	1.7	NA	NA	2.5	< 0.063	< 0.063	< 0.063	< 0.063	< 0.63	
	7-Dec-00	C&T	149092-018	8260B	NA	0.49	14	< 0.5	1.4	NA	NA	1.5	0.056	0.058	< 0.05	< 0.05	< 0.5	
	6-Jun-01	C&T	152400-006	8260B	NA	0.46	14	< 0.42	1.6	NA	NA	1.3	< 0.042	0.054	< 0.042	< 0.042	< 0.42	
	11-Dec-01	C&T	155940-021	8260B	NA	0.21	6.4	< 0.25	0.7	NA	NA	0.66	0.026	0.033	< 0.025	< 0.025	< 0.25	
	30-Apr-02	C&T	158356-014	8260B	NA	0.36	12.00	< 0.42	1.20	NA	NA	1.20	0.05	0.056	< 0.042	< 0.042	< 0.42	
	4-Dec-02	C&T	162428-003	8260B	NA	0.26	10.00	< 0.25	0.81	NA	NA	1.20	0.047	0.056	< 0.025	< 0.0005	< 0.25	
	20-Jun-03	C&T	165978-007	8260B	NA	0.33	10.00	< 0.36	1.10	NA	NA	1.30	0.058	0.074	< 0.036	NA	< 0.36	
duplicate	20-Jun-03	C&T	165978-008	8260B	NA	0.33	11.00	< 0.36	1.20	NA	NA	1.30	0.061	0.068	< 0.036	NA	< 0.36	
	18-Nov-03	C&T	169027-011	8260B	NA	0.30	5.50	< 0.25	0.47	NA	NA	0.69	0.048	0.092	< 0.025	< 0.0015	< 0.25	
	15-Jun-04	C&T	172869-005	8260B	NA	0.28	6.80	< 0.17	0.61	NA	NA	0.95	0.05	0.05	< 0.017	< 0.017	< 0.17	
	21-Dec-04	C&T	176800-010	8260B	< 1.3	0.31	6.70	< 0.63	0.59	< 0.063	< 1.3	0.70	0.04	0.45	< 0.063	< 0.063	< 0.63	
duplicate	21-Dec-04	C&T	176800-012	8260B	< 1.3	0.33	7.00	< 0.63	0.55	< 0.063	< 1.3	0.70	0.038	0.49	< 0.063	< 0.063	< 0.63	
	24-May-05	C&T	179641-004	8260B	NA	0.19	7.60	< 0.42	0.67	NA	NA	0.69	0.036 J	0.048	< 0.042	< 0.042	< 0.42	
duplicate	24-May-05	C&T	179641-005	8260B	NA	0.23	7.90	< 0.13	0.81	NA	NA	0.83	0.038	0.063 J	< 0.013	< 0.013	< 0.13	
	1-Nov-05	C&T	182893-006	8260B	NA	0.30	8.60	< 0.42	1.00	NA	NA	0.94	0.039 J	0.074	< 0.042	< 0.042	< 0.42	
G-41I	6-Dec-02	C&T	162451-021	8260B	NA	0.27	12.00	< 0.5	0.56	NA	NA	1.40	< 0.05	0.078	< 0.05	< 0.0005	< 0.5	
G-41S	13-Nov-91	ANA	9111112-05	8010	NA	< 0.005	0.32	< 0.005	0.095	NA	NA	0.0061	< 0.005	< 0.005	< 0.005	< 0.01	0.24	
	8-May-92	ANA	9205133-02	8010	NA	< 0.0025	0.21	< 0.005	0.063	NA	NA	0.022	< 0.0025	< 0.0025	< 0.0025	< 0.005	0.11	
	3-Dec-92	ANA	9212092-11	8010	NA	< 0.005	0.16	< 0.01	0.066	NA	NA	< 0.005	< 0.005	< 0.005	< 0.005	< 0.01	0.16	
	4-May-93	ANA	9305034-09	8010	NA	< 0.005	0.19	< 0.01	0.072	NA	NA	0.0055	< 0.005	< 0.005	< 0.005	< 0.01	0.18	
	9-Nov-93	ANA	9311147-04	8010	NA	< 0.005	0.16	< 0.01	0.064	NA	NA	0.015	< 0.005	< 0.005	< 0.005	< 0.005	0.092	
	11-May-94	ANA	9405114-08	8010	NA	0.0028	0.10	0.0098	0.043	NA	NA	0.0077	< 0.0025	0.0033	< 0.0025	< 0.0025	0.033	
	12-Dec-94	ANA	9412129-12	8010	NA	< 0.01	0.31	< 0.02	0.12	NA	NA	0.031	< 0.01	0.026	< 0.01	< 0.01	0.12	

Table 14
Historical Water-Quality Data Summary
Volatile Organic Compounds
Great Western Chemical Company
945 Ames Avenue, Milpitas, California
Concentrations expressed in milligrams per liter (mg/l)

Well Number	Date	Lab	Lab ID No.	Type of Analysis	Acetone	1,1,1-TCA	TCE	Methylene Chloride	PCE	Toluene	2-Butanone	1,1- DCE	1,1-DCA	Total (cis- and trans-) 1,2-DCE	1,2-DCA	Total DCBs	Freon 113	Notes
					CAS # 67-64-1	CAS # 71-55-6	CAS # 79-01-6	CAS # 75-09-2	CAS # 127-18-4	CAS # 108-88-3	CAS # 78-93-3	CAS # 75-35-4	CAS # 75-34-3		CAS # 107-06-2		CAS # 76-13-1	
	1-Jun-95	AEN	9506029-08	8010	NA	< 0.003	0.20	< 0.01	0.081	NA	NA	0.008	< 0.003	0.013	< 0.003	NA	0.066	
	2-Nov-95	ANA	9511020-14	8010	NA	0.0053	0.16	< 0.005	0.067	NA	NA	0.021	< 0.0025	0.025	< 0.0025	< 0.0025	0.063	
	24-Apr-96	ANA	9604296-09	8010	NA	0.0048	0.15	< 0.005	0.07	NA	NA	0.016	< 0.0025	0.022	< 0.0025	< 0.0025	0.056	
	13-Nov-96	ANA	9611136-10	H8021	NA	< 0.0025	0.086	< 0.050	0.057	NA	NA	0.005	< 0.0025	0.0059	< 0.0025	< 0.0025	0.047	
	30-May-97	ITS	D97-6745-13	8010/1	NA	< 0.0025	0.0761	< 0.0025	0.0466	NA	NA	0.0027	< 0.0025	0.0036	< 0.0025	< 0.0025	0.0362	
	28-May-98	AEN	9805281-05	8010	NA	0.003	0.086	< 0.01	0.05	NA	NA	0.006	< 0.003	< 0.003	< 0.003	< 0.003	0.059	
	27-Oct-98	C&T	136272-014	8260*	NA	0.0011	0.084	< 0.020	0.057	NA	NA	0.0036	< 0.0005	0.0012	< 0.0005	< 0.0005	0.057	
	5-May-99	C&T	139276-002	8260*	NA	0.0015	0.093	< 0.005	0.065	NA	NA	0.0054	< 0.0005	0.0016	< 0.0005	< 0.0005	0.1	
duplicate	5-May-99	C&T	139276-003	8260*	NA	0.0017	0.11	< 0.005	0.068	NA	NA	0.006	< 0.0005	0.0022	< 0.0005	< 0.0005	0.1	
	29-Oct-99	C&T	142294-004	8260A	NA	0.0013	0.083	< 0.005	0.058	NA	NA	0.0063	< 0.0005	0.0013	< 0.0005	< 0.0005	0.1	
	31-May-00	C&T	145921-005	8260B	NA	0.0014	0.076	< 0.005	0.051	NA	NA	0.0048	< 0.0005	0.0013	< 0.0005	< 0.0005	0.095	
	11-Dec-00	C&T	149139-005	8260B	NA	0.0008	0.054	< 0.005	0.042	NA	NA	0.0027	< 0.0005	0.0011	< 0.0005	< 0.0005	0.056	
	6-Jun-01	C&T	152400-001	8260B	NA	0.36	16	< 0.5	0.79	NA	NA	2.4	< 0.05	< 0.05	< 0.05	< 0.05	< 0.5	
	20-Aug-01	C&T	153719-001	8260B	NA	0.0006	0.039	< 0.005	0.035	NA	NA	0.002	< 0.0005	0.006	< 0.0005	< 0.0005	0.04	
	10-Dec-01	C&T	155940-009	8260B	NA	0.0013	0.096	< 0.005	0.058	NA	NA	0.0068	< 0.0005	0.002	< 0.0005	< 0.0005	0.11	171
	29-Apr-02	C&T	158356-001	8260B	NA	0.0007	0.051	< 0.005	0.037	NA	NA	0.0024	< 0.0005	0.0005	< 0.0005	< 0.0005	0.049	
	4-Dec-02	C&T	162428-004	8260B	NA	0.0008	0.08	< 0.005	0.039	NA	NA	0.006	< 0.0005	0.0015	< 0.0005	< 0.0005	0.09	185
	18-Jun-03	C&T	165978-002	8260B	NA	0.0007	0.052	< 0.005	0.032	NA	NA	0.0024	< 0.0005	0.0005	< 0.0005	NA	0.044	
	18-Nov-03	C&T	169027-010	8260B	NA	0.0008	0.054	< 0.005	0.03	NA	NA	0.0034	< 0.0005	0.0008	< 0.0005	NA	0.056	204
	15-Jun-04	C&T	172869-007	8260B	NA	< 0.0005	0.05	< 0.005	0.03	NA	NA	0.0027	< 0.0005	0.0007	< 0.0005	NA	0.045	
	22-Dec-04	C&T	176830-008	8260B	< 0.01	0.0009	0.073	< 0.005	0.041	< 0.0005	< 0.01	0.0055	< 0.0005	0.001	< 0.0005	< 0.0005	0.089	218
	24-May-05	C&T	179641-006	8260B	NA	0.0007	0.086	< 0.005	0.047	NA	NA	0.0049	< 0.0005	0.0008	< 0.0005	< 0.0005	0.083	227
	23-Nov-05	C&T	183425-001	8260B	NA	0.0007	0.073	< 0.005	0.033	NA	NA	0.0047	< 0.0005	0.0007	< 0.0005	< 0.0005	0.089	238
G-42I	5-Dec-02	C&T	162451-004	8260B	NA	0.43	13.00	< 0.5	0.73	NA	NA	1.50	< 0.05	0.11	< 0.05	< 0.0005	< 0.5	
G-43S	10-Nov-88	B&C	11-309-5	8010	NA	0.0008	0.01	< 0.0005	< 0.0005	NA	NA	0.0005	0.0005	0.0008	< 0.0005	< 0.0005	< 0.0005	
	6-Feb-89	B&C	02-215-3	8010	NA	0.0016	0.014	< 0.0005	< 0.0005	NA	NA	0.0011	0.0014	0.0005	< 0.0005	NA	< 0.0005	
	11-May-89	B&C	5-371-3	8010	NA	0.0018	0.012	< 0.0005	< 0.0005	NA	NA	0.0012	0.0008	0.0005	< 0.0005	< 0.0005	< 0.0005	
	26-Jul-89	B&C	7-607-9	8010	NA	0.0012	0.019	< 0.0005	< 0.0005	NA	NA	0.0021	0.0008	0.0013	< 0.0005	< 0.0005	< 0.0005	
	13-Nov-89	B&C	8911354*15	8010	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	13-Nov-89	B&C	8911354*7	8010	NA	< 0.0005	0.013	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	0.0012	< 0.0005	< 0.0005	68
	7-Feb-90	B&C	9002294*11	8010	NA	0.0011	0.011	< 0.0005	< 0.0005	NA	NA	0.0007	0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	7-May-90	B&C	9005265*9	8010	NA	0.001	0.014	< 0.0005	< 0.0005	NA	NA	0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	7-Aug-90	B&C	9008165*13	8010	NA	0.0014	0.016	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	14-Nov-90	B&C	9011331*21	8010	NA	0.0014	0.022	< 0.0005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	13-Feb-91	B&C	9102404*15	8010	NA	0.0014	0.028	< 0.0005	< 0.0005	NA	NA	0.0018	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.0014	83
	7-May-91	B&C	9105254*2	8010	NA	0.0026	0.027	< 0.0005	< 0.0005	NA	NA	0.002	< 0.0005	0.001	< 0.0005	< 0.0005	0.0034	87
	8-Dec-97	AEN	9712129-03	8010	NA	< 0.003	0.092	< 0.03	0.053	NA	NA	0.006	< 0.003	0.003	< 0.003	< 0.003	0.056	
G-44I	6-Dec-02	C&T	162451-022	8260B	NA	< 0.0005	< 0.0005	< 0.005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.005	
G-45S	5-Dec-02	C&T	162451-003	8260B	NA	0.0017	0.056	< 0.005	0.0088	NA	NA	0.02	0.0066	0.025	< 0.0005	< 0.0005	0.015	186
G-46S	5-Jun-01	C&T	152369-001	8260B	< 0.014	0.00	0.23	< 0.0071	0.021	< 0.0007	< 0.014	0.018	0.0034	0.1123	< 0.0007	< 0.0007	< 0.0071	167

Table 14
Historical Water-Quality Data Summary
Volatile Organic Compounds
Great Western Chemical Company
945 Ames Avenue, Milpitas, California
Concentrations expressed in milligrams per liter (mg/l)

Well Number	Date	Lab	Lab ID No.	Type of Analysis	Acetone	1,1,1-TCA	TCE	Methylene Chloride	PCE	Toluene	2-Butanone	1,1- DCE	1,1-DCA	Total (cis- and trans-) 1,2-DCE	1,2-DCA	Total DCBs	Freon 113	Notes
					CAS # 67-64-1	CAS # 71-55-6	CAS # 79-01-6	CAS # 75-09-2	CAS # 127-18-4	CAS # 108-88-3	CAS # 78-93-3	CAS # 75-35-4	CAS # 75-34-3		CAS # 107-06-2		CAS # 76-13-1	
G-50I	5-Dec-02	C&T	162451-001	8260B	NA	< 0.0005	0.001	< 0.005	< 0.0005	NA	NA	0.005	0.0037	< 0.0005	< 0.0005	< 0.0005	< 0.005	
G-52S	10-Nov-88	B&C	11-309-6	8010	NA	0.029	0.70	< 0.001	< 0.001	NA	NA	0.14	0.02	0.026	< 0.001	< 0.001	< 0.001	
	6-Feb-89	B&C	02-215-2	8010	NA	0.035	1.20	< 0.005	< 0.005	NA	NA	0.15	0.036	0.055	< 0.005	NA	< 0.005	59
	6-Feb-89	CAL	045669-2	8010	NA	0.02	0.74	< 0.005	< 0.0005	NA	NA	0.061	0.013	0.025	< 0.001	NA	< 0.001	60
	8-May-89	B&C	5-333-1	8010	NA	0.019	0.68	< 0.005	< 0.005	NA	NA	0.095	0.013	0.026	< 0.005	< 0.005	< 0.005	
	25-Jul-89	B&C	7-607-10	8010	NA	0.008	0.22	< 0.001	< 0.001	NA	NA	0.056	0.008	0.011	< 0.001	< 0.001	< 0.001	
	8-Nov-89	B&C	8911296*6	8010	NA	0.014	0.45	< 0.005	< 0.005	NA	NA	0.053	< 0.005	0.009	< 0.005	< 0.005	< 0.005	
	5-Feb-90	B&C	9002184*9	8240	< 0.02	0.009	0.40	< 0.002	< 0.002	< 0.002	< 0.002	0.05	0.008	0.014	< 0.002	< 0.002	< 0.002	
	7-May-90	B&C	9005265*12	8010	NA	0.013	0.72	< 0.005	< 0.005	NA	NA	0.066	0.007	0.029	< 0.005	< 0.005	< 0.005	
	7-Aug-90	B&C	9008165*14	8010	NA	0.009	0.69	< 0.005	< 0.005	NA	NA	0.047	< 0.005	0.035	< 0.005	< 0.005	< 0.005	
	12-Nov-90	B&C	9011331*8	8010	NA	0.006	0.67	< 0.005	< 0.005	NA	NA	0.066	< 0.005	0.04	< 0.005	< 0.005	< 0.005	
	13-Feb-91	B&C	9102404*13	8010	NA	0.009	0.76	< 0.005	< 0.005	NA	NA	0.075	0.006	0.044	< 0.005	< 0.005	< 0.005	
	7-May-91	B&C	9105254*1	8010	NA	0.023	1.10	< 0.005	< 0.005	NA	NA	0.12	< 0.005	0.13	< 0.005	< 0.005	< 0.005	
G-58S	8-Nov-89	B&C	8911296*7	8010	NA	< 0.0005	0.027	< 0.0005	0.038	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.073	
G-65S	18-Apr-88	B&C	4-388-4	624/8015	< 0.01	0.12	0.009	< 0.001	0.089	< 0.001	< 0.02	0.028	< 0.001	< 0.001	< 0.001	< 0.001	ND	
	18-Jul-88	B&C	7-339-3	8240	< 0.01	0.16	0.008	< 0.001	0.12	< 0.001	< 0.02	0.023	< 0.001	< 0.001	< 0.001	NA	ND	
	26-Oct-88	B&C	10-687-5	8240	< 0.01	0.088	0.005	< 0.001	0.08	0.001	< 0.02	0.018	< 0.001	< 0.001	< 0.001	NA	< 0.001	
	7-Feb-89	B&C	02-215-8	8240	< 0.01	0.11	0.005	< 0.001	0.099	< 0.001	< 0.02	0.013	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	
G-66S	18-Apr-88	B&C	4-388-5	624/8015	< 0.001	0.039	0.19	< 0.001	0.046	< 0.001	< 0.02	0.016	< 0.001	< 0.001	< 0.001	< 0.001	ND	
	18-Jul-88	B&C	7-339-4	8240	< 0.01	0.029	0.064	< 0.001	0.018	< 0.001	< 4.00	0.003	< 0.001	< 0.001	< 0.001	NA	ND	
	26-Oct-88	B&C	10-687-6	8240	< 0.01	0.025	0.077	< 0.001	0.019	< 0.001	< 0.02	0.005	< 0.001	< 0.001	< 0.001	NA	< 0.001	
G-68S	27-Jun-91	ANA	9106349-03	8010	NA	0.0005	0.024	< 0.0005	< 0.0005	NA	NA	0.017	0.0026	NA	< 0.0005	< 0.001	< 0.0005	100
	11-Nov-91	ANA	9111113-04	8010	NA	< 0.0025	0.08	< 0.0025	< 0.0025	NA	NA	0.025	< 0.0025	0.0055	< 0.0025	< 0.005	0.0035	
	2-Dec-92	ANA	9212052-07	8010	NA	< 0.0025	0.058	< 0.005	< 0.0025	NA	NA	0.022	0.003	0.014	< 0.0025	< 0.005	0.13	
	9-Nov-93	ANA	9311145-12	8010	NA	< 0.005	0.07	0.012	< 0.005	NA	NA	0.018	< 0.005	< 0.005	< 0.005	< 0.005	0.27	
	9-Dec-94	ANA	9412106-16	8010	NA	< 0.005	0.062	< 0.01	< 0.005	NA	NA	0.02	0.005	0.017	< 0.005	< 0.005	0.40	
	1-Nov-95	ANA	9511020-04	8010	NA	< 0.005	0.069	< 0.010	< 0.005	NA	NA	0.018	0.0052	0.023	< 0.005	< 0.005	0.30	
	25-Apr-96	ANA	9604297-02	8010	NA	< 0.005	0.054	< 0.010	< 0.005	NA	NA	0.009	< 0.005	0.016	< 0.005	< 0.005	0.20	
	5-Dec-97	AEN	9712090-15	8010	NA	< 0.003	0.067	< 0.02	< 0.003	NA	NA	0.014	0.005	0.015	< 0.003	< 0.003	0.17	
	28-Oct-98	C&T	136326-010	8260*	NA	< 0.001	0.048	< 0.04	< 0.001	NA	NA	0.011	0.0036	0.0099	< 0.001	< 0.001	0.27	
	27-Oct-99	C&T	142271-030	8260A	NA	< 0.001	0.038	< 0.010	< 0.001	NA	NA	0.0087	0.003	0.0077	< 0.001	< 0.001	0.25	
	13-Dec-00	C&T	149191-002	8260B	NA	< 0.0005	0.026	< 0.005	< 0.0005	NA	NA	0.0069	0.003	0.0069	< 0.0005	< 0.0005	0.17	
	13-Dec-01	C&T	155984-005	8260B	NA	< 0.0005	< 0.0005	< 0.005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.005	
	5-Dec-02	C&T	162451-008	8260B	NA	< 0.0005	0.024	< 0.005	< 0.0005	NA	NA	0.0048	0.002	0.0047	< 0.0005	< 0.0005	0.16	
	19-Nov-03	C&T	169027-015	8260B	NA	< 0.0005	0.015	< 0.005	0.0032	NA	NA	0.0035	0.0017	0.0039	< 0.0005	< 0.0015	0.073	
G-69S	28-Jun-91	ANA	9106349-07	8010	NA	0.0027	< 0.0005	< 0.0005	< 0.0005	NA	NA	0.0048	0.0016	NA	< 0.0005	< 0.001	< 0.0005	
	11-Nov-91	ANA	9111113-03	8010	NA	0.003	< 0.0005	< 0.0005	< 0.0005	NA	NA	0.0094	0.0028	< 0.0005	< 0.0005	< 0.001	< 0.0005	
	8-May-92	ANA	9205133-05	8010	NA	0.0035	0.0041	< 0.001	< 0.0005	NA	NA	0.0099	0.0013	< 0.0005	< 0.0005	< 0.001	0.0075	

Table 14
Historical Water-Quality Data Summary
Volatile Organic Compounds
Great Western Chemical Company
945 Ames Avenue, Milpitas, California
Concentrations expressed in milligrams per liter (mg/l)

Well Number	Date	Lab	Lab ID No.	Type of Analysis	Acetone	1,1,1-TCA	TCE	Methylene Chloride	PCE	Toluene	2-Butanone	1,1- DCE	1,1-DCA	Total (cis- and trans-) 1,2-DCE	1,2-DCA	Total DCBs	Freon 113	Notes
					CAS # 67-64-1	CAS # 71-55-6	CAS # 79-01-6	CAS # 75-09-2	CAS # 127-18-4	CAS # 108-88-3	CAS # 78-93-3	CAS # 75-35-4	CAS # 75-34-3		CAS # 107-06-2		CAS # 76-13-1	
	1-Dec-92	ANA	9212052-05	8010	NA	0.0035	0.015	< 0.001	< 0.0005	NA	NA	0.0091	0.0019	0.0014	< 0.0005	< 0.001	0.025	
	4-May-93	ANA	9305034-11	8010	NA	0.0031	0.019	< 0.002	< 0.001	NA	NA	0.011	0.0019	0.0014	< 0.001	< 0.002	0.058	
	9-Nov-93	ANA	9311145-11	8010	NA	0.0033	0.031	< 0.002	< 0.001	NA	NA	0.012	0.002	0.0031	< 0.001	< 0.001	0.059	
	11-May-94	ANA	9405114-09	8010	NA	0.0039	0.042	0.0029	< 0.001	NA	NA	0.017	0.002	0.0074	< 0.001	< 0.001	0.066	
	11-May-94	ANA	9405114-10	8010	NA	0.0039	0.042	0.0029	< 0.001	NA	NA	0.017	0.0021	0.0074	< 0.001	< 0.001	0.08	
	9-Dec-94	ANA	9412106-15	8010	NA	0.0046	0.057	< 0.005	< 0.0025	NA	NA	0.023	0.0026	0.018	< 0.0025	< 0.0025	0.12	
	1-Jun-95	AEN	9506029-13	8010	NA	< 0.003	0.065	< 0.01	< 0.003	NA	NA	0.016	< 0.003	0.024	< 0.003	NA	0.093	
	1-Nov-95	AEN	9511020-02	8010	NA	0.0045	0.065	< 0.005	< 0.0025	NA	NA	0.019	0.0026	0.034	< 0.0025	NA	0.12	
duplicate	1-Nov-95	AEN	9511020-03	8010	NA	0.0064	0.086	< 0.005	< 0.0025	NA	NA	0.029	0.0027	0.034	< 0.0025	NA	0.13	
	23-Apr-96	AEN	9604296-07	8010	NA	0.0037	0.077	< 0.005	< 0.0025	NA	NA	0.024	0.0027	0.038	< 0.0026	NA	0.11	
	13-Nov-96	ANA	9611136-11	H8021	NA	0.0035	0.095	< 0.050	< 0.0025	NA	NA	0.021	< 0.0025	0.043	< 0.0025	< 0.0025	0.10	
	29-May-97	ITS	D97-6745-2	8010 / 1	NA	< 0.0025	0.0825	< 0.0025	< 0.0025	NA	NA	0.0138	< 0.0025	0.044	< 0.0025	< 0.0025	0.0359	
	5-Dec-97	AEN	9712090-13	8010	NA	0.003	0.12	< 0.01	< 0.003	NA	NA	0.018	0.003	0.052	< 0.003	< 0.003	0.06	
	27-May-98	AEN	9805280-02	8010	NA	0.003	0.091	< 0.01	< 0.003	NA	NA	0.016	< 0.003	0.04	< 0.003	< 0.003	0.057	
	28-Oct-98	C&T	136326-008	8260*	NA	0.0031	0.17	< 0.02	< 0.0005	NA	NA	0.029	0.0034	0.071	< 0.0005	< 0.0005	0.11	
	5-May-99	C&T	139276-005	8260*	NA	0.0024	0.15	< 0.005	< 0.0005	NA	NA	0.021	0.0026	0.058	< 0.0005	< 0.0005	0.092	
	27-Oct-99	C&T	142271-029	8260A	NA	0.0018	0.13	< 0.005	< 0.0005	NA	NA	0.02	0.0022	0.046	< 0.0005	< 0.0005	0.09	
	31-May-00	C&T	145921-001	8260B	NA	0.0019	0.12	< 0.005	< 0.0005	NA	NA	0.016	0.0022	0.043	< 0.0005	< 0.0005	0.072	
	11-Dec-00	C&T	149139-009	8260B	NA	0.0011	0.10	< 0.005	< 0.0005	NA	NA	0.011	0.0017	0.038	< 0.0005	< 0.0005	0.05	161
	5-Jun-01	C&T	152367-005	8260B	NA	0.0015	0.14	< 0.005	< 0.0005	NA	NA	0.013	0.002	0.042	< 0.0005	< 0.0005	0.07	
duplicate	5-Jun-01	C&T	152367-006	8260B	NA	0.0012	0.14	< 0.005	< 0.0005	NA	NA	0.014	0.0019	0.039	< 0.0005	< 0.0005	0.063	
	13-Dec-01	C&T	155984-003	8260B	NA	< 0.0005	0.069	< 0.005	< 0.0005	NA	NA	0.0068	0.0009	0.021	< 0.0005	< 0.0005	0.032	
	29-Apr-02	C&T	158356-002	8260B	NA	0.0009	0.13	< 0.005	< 0.0005	NA	NA	0.01	0.0014	0.033	< 0.0005	< 0.0005	0.045	172
duplicate	29-Apr-02	C&T	158356-004	8260B	NA	0.0009	0.11	< 0.005	< 0.0005	NA	NA	0.01	0.0014	0.033	< 0.0005	< 0.0005	0.047	173
	5-Dec-02	C&T	162451-007	8260B	NA	< 0.0005	0.12	< 0.005	< 0.0005	NA	NA	0.0064	0.0009	0.024	< 0.0005	< 0.0005	0.02	188
	18-Jun-03	C&T	165978-001	8260B	NA	0.0007	0.11	< 0.005	< 0.0005	NA	NA	0.01	0.0015	0.031	< 0.0005	NA	0.046	196
	19-Nov-03	C&T	169027-016	8260B	NA	0.0006	0.091	< 0.005	< 0.0005	NA	NA	0.0063	0.0011	0.0233	< 0.0005	< 0.0015	0.024	206
	15-Jun-04	C&T	172869-001	8260B	NA	0.0006	0.11	< 0.005	< 0.0005	NA	NA	0.0092	0.0015	0.033	< 0.0005	< 0.0005	0.03	
	24-May-05	C&T	179641-007	8260B	NA	0.0004 J	0.098	< 0.005	0.0008	NA	NA	0.008	0.0013	0.029	< 0.0005	< 0.0005	0.027	228
G-114I	6-Dec-02	C&T	162451-019	8260B	NA	< 0.0005	< 0.0005	< 0.005	< 0.0005	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.005	
G-129I	4-Dec-02	C&T	162428-001	8260B	NA	0.055	3.60	< 0.13	0.11	NA	NA	0.51	< 0.013	0.11	< 0.013	< 0.0005	< 0.13	
LP-1S	22-Jul-87	SEQ	7071648	624	NA	0.023	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	0.0048	< 0.0005	< 0.0005	< 0.0005	< 0.0005	ND	
E-1I	24-Nov-86	CAL	27105-1	624	0.95	14.00	27.00	0.36	2.20	< 0.25	1.50	0.61	< 0.25	< 0.25	< 0.25	< 0.50	ND	
	10-Dec-86	CAL	27415-1	601	NA	16.00	24.00	< 5.00	1.70	NA	NA	< 0.50	< 0.50	< 0.50	< 0.50	NA	ND	
	14-Jan-87	CAL	27748-1	624	< 5.00	22.00	32.00	< 1.00	3.50	< 1.00	< 5.00	0.760*	< 1.00	< 1.00	< 1.00	NA	ND	
	17-Apr-87	CAL	29055-5	624	< 2.50	32.00	41.00	< 2.50	5.20	< 0.50	< 2.50	0.78	< 0.50	< 0.50	< 0.50	NA	ND	
	14-Jul-87	SEQ	7071036	624	NA	86.00	22.00	< 0.50	2.10	< 0.50	NA	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	ND	
	28-Oct-87	B&C	10-649-8	624	< 10.00	9.00	15.00	< 10.00	3.00	< 1.00	< 20.00	< 1.00	< 1.00	< 1.00	< 1.00	NA	ND	
	14-Apr-88	B&C	4-329-15	624	NA	4.90	18.00	< 0.10	1.70	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	ND	
	14-Apr-88	B&C	4-329-19	624	< 1.00	5.00	17.00	< 0.10	1.80	< 0.10	< 2.00	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	ND	
	12-Aug-88	B&C	8-347-1	8240	< 2.00	2.60	12.00	0.80	1.20	< 0.20	< 0.10	0.20	< 0.20	< 0.20	< 0.20	NA	ND	

Table 14
Historical Water-Quality Data Summary
Volatile Organic Compounds
Great Western Chemical Company
945 Ames Avenue, Milpitas, California
Concentrations expressed in milligrams per liter (mg/l)

Well Number	Date	Lab	Lab ID No.	Type of Analysis	Acetone	1,1,1-TCA	TCE	Methylene Chloride	PCE	Toluene	2-Butanone	1,1- DCE	1,1-DCA	Total (cis- and trans-) 1,2-DCE	1,2-DCA	Total DCBs	Freon 113	Notes
					CAS # 67-64-1	CAS # 71-55-6	CAS # 79-01-6	CAS # 75-09-2	CAS # 127-18-4	CAS # 108-88-3	CAS # 78-93-3	CAS # 75-35-4	CAS # 75-34-3		CAS # 107-06-2		CAS # 76-13-1	
	7-Nov-88	B&C	11-223-21	8240	< 1.00	7.40	18.00	< 0.10	2.50	< 0.10	< 2.00	0.40	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	
	7-Nov-88	B&C	11-223-22	8240	< 2.00	6.90	18.00	< 0.20	2.40	< 0.20	< 4.00	0.40	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	31
	9-Feb-89	B&C	02-337-14	8240	< 2.00	4.60	16.00	< 0.20	1.70	< 0.20	< 4.00	0.40	< 0.20	< 0.20	< 0.20	NA	< 0.20	
	15-May-89	B&C	5-430-1	8240	< 2.00	3.60	8.20	< 0.20	1.00	< 0.20	< 4.00	0.31	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	
	28-Jul-89	B&C	7-672-3	8240	< 5.00	6.10	17.00	< 0.05	1.90	< 0.05	< 1.00	0.45	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	
	13-Nov-89	B&C	8911353*1	8240	< 1.00	3.70	13.00	< 0.10	1.40	< 0.10	NA	< 0.10	< 0.10	< 0.10	< 0.10	NA	< 0.10	
	7-Feb-90	B&C	9002294*7	8240	< 1.00	4.20	15.00	< 0.10	1.50	< 0.10	< 2.00	0.37	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	
	7-May-90	B&C	9005265*6	8240	< 1.00	5.30	18.00	< 0.10	2.30	< 0.10	NA	0.45	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	
	6-Aug-90	B&C	9008165*17	8240	< 1.00	5.10	16.00	< 0.50	2.10	< 0.10	NA	0.59	< 0.10	NA	< 0.10	< 0.10	< 0.10	
	16-Nov-90	B&C	9011422*7	8240	< 2.00	3.70	16.00	< 1.00	2.20	< 0.20	NA	0.52	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	
	14-Feb-91	B&C	9102404*24	8240	< 1.00	4.10	14.00	< 0.50	1.60	< 0.10	NA	0.45	< 0.10	NA	< 0.10	< 0.10	< 0.10	
	9-May-91	B&C	9105254*25	8240	< 2.00	4.00	10.00	< 1.00	2.00	< 0.20	NA	0.60	< 0.20	NA	< 0.20	< 0.20	< 0.20	
	14-Nov-91	ANA	9111133-08	8240/8015	< 1.00	7.40	20.00	< 0.25	2.50	< 0.25	< 1.00	1.40	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	
	4-Dec-92	ANA	9212092-15	8240	< 2.00	1.70	10.00	< 0.50	1.10	< 0.50	< 2.00	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	
	10-Nov-93	ANA	9311166-02	8240	< 2.00	1.50	11.00	< 0.50	1.30	< 0.50	< 2.00	0.53	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	
	12-Dec-94	ANA	9412129-06	8240/8000	< 2.00	1.10	13.00	< 0.50	1.20	< 0.50	< 2.00	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	
	duplicate	ANA	9412129-07	8240/8000	< 2.00	1.10	13.00	< 0.50	1.30	< 0.50	< 2.00	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	
	2-Nov-95	ANA	9511021-01	8240	< 0.4	0.83	8.30	< 0.10	1.00	< 0.10	< 0.40	0.46	< 0.10	0.32	< 0.10	< 0.10	< 0.10	
	24-Apr-96	ANA	9604296-16	8240	< 1.00	0.84	9.20	< 0.25	1.10	< 0.25	< 1.00	0.55	< 0.25	0.34	< 0.25	< 0.25	< 0.25	
	9-Dec-97	AEN	9712130-03	8240B	< 10	0.80	8.60	< 1	1.00	< 0.5	< 10	0.60	< 0.5	< 0.5	< 0.5	NA	NA	
	29-Oct-98	C&T	136326-018	8260 +	< 1.4	0.72	9.80	< 1.40	1.20	< 0.36	< 0.71	0.52	< 0.36	0.34 (J)	< 0.36	NA	< 0.36	146
	29-Oct-99	C&T	142294-008	8260A	NA	0.69	9.20	< 0.25	1.10	< 0.025	< 0.5	0.51	< 0.025	0.30	< 0.025	NA	< 0.025	
	19-Nov-03	C&T	169027-022	8260B	NA	3.60	13.00	< 0.63	2.70	NA	NA	0.97	< 0.063	0.28	< 0.063	< 0.189	< 0.63	
	21-Dec-04	C&T	176800-006	8260B	< 0.4	0.30	3.10	< 0.2	0.62	< 0.002	< 0.4	0.43	< 0.002	0.26	< 0.002	< 0.002	< 0.2	
	2-Nov-05	C&T	182925-005	8260B	NA	0.28	5.20	< 0.42	0.70	NA	NA	0.30	< 0.042	0.19	< 0.042	< 0.042	< 0.042	
E-2S	24-Nov-86	CAL	27105-2	624	130.00	67.00	5.60	41.00	0.99*	3.70	24.00	6.10	1.2*	110.00	< 2.50	< 5.00	ND	
	10-Dec-86	CAL	27415-2	601	NA	47.00	4.10	< 20.00	< 2.00	NA	NA	4.90	< 2.00	70.00	< 2.00	NA	ND	
	14-Jan-87	CAL	27748-2	624	24.00	29.00	4.50	14.00	1.50	1.40	< 5.00	3.30	0.640*	61.00	< 1.00	NA	ND	
	17-Apr-87	CAL	29055-4	624	58.00	30.00	6.90	13.00	1.60	1.60	14.00	2.90	< 1.00	48.00	< 1.00	NA	ND	
	14-Jul-87	SEQ	7071037	624	NA	30.00	16.00	< 2.50	< 2.50	< 2.50	NA	< 2.50	< 2.50	72.00	< 2.50	< 2.50	ND	
	28-Oct-87	B&C	10-649-13	624	38.00	25.00	5.00	< 10.00	1.00	2.00	< 20.00	3.00	< 1.00	62.00	< 1.00	NA	ND	
	28-Oct-87	B&C	10-649-7	624	39.00	27.00	5.00	< 10.00	1.00	2.00	< 2.00	3.00	< 1.00	68.00	< 1.00	NA	ND	
	13-Apr-88	B&C	4-328-1	624	40.00	25.00	3.50	6.00	< 0.50	1.90	4.00	3.40	1.20	40.00	< 0.50	1.00	ND	34
	13-Apr-88	CAL	41090-0001	624	67.00	20.00	2.90	< 12.00	< 2.50	< 2.50	< 12.00	< 2.50	< 2.50	49.00	< 2.50	< 7.50	ND	
	12-Aug-88	B&C	8-347-2	8240	28.00	10.00	8.60	1.90	0.96	1.00	< 0.20	2.40	0.60	18.00	0.20	NA	ND	
	7-Nov-88	B&C	11-223-18	8240	11.00	7.40	5.30	< 0.20	0.92	< 0.20	< 4.00	1.20	0.56	13.00	< 0.20	< 0.20	< 0.20	35
	9-Feb-89	B&C	02-337-17	8240	29.00	3.70	1.20	< 0.20	0.40	0.40	< 4.00	0.80	0.50	14.00	< 0.20	NA	< 0.20	36
	15-May-89	B&C	5-430-2	8240	38.00	7.20	2.30	< 0.20	0.47	1.30	< 4.00	1.50	0.71	29.00	< 0.20	< 0.20	< 0.20	37
	28-Jul-89	B&C	7-672-2	8240	76.00	12.00	3.60	< 0.10	0.38	1.60	< 2.00	2.30	1.10	45.00	< 0.10	0.38	< 0.10	38
	13-Nov-89	B&C	8911353*2	8240	< 1.00	4.50	14.00	< 0.10	1.90	< 0.10	NA	1.60	< 0.10	1.00	< 0.10	NA	< 0.10	
	13-Nov-89	CAL	50262-6	8240	4.30	4.70	11.00	< 0.50	1.70	< 0.50	NA	1.30	< 0.50	3.30	< 0.50	< 0.005	NA	
	7-Feb-90	B&C	9002294*8	8240	< 1.00	4.60	2.30	< 0.10	< 0.10	0.82	< 2.00	0.88	0.65	20.00	< 0.10	0.23	< 0.10	72
	7-Feb-90	CAL	51371-2	8240	32.00	3.90	1.80	< 1.00	< 1.00	< 1.00	< 2.00	< 1.00	< 1.00	15.00	< 1.00	< 1.00	NA	
	7-May-90	B&C	9005265*5	8240	< 1.00	5.50	2.40	< 0.10	0.27	1.20	NA	1.30	1.00	25.00	< 0.10	< 0.10	< 0.10	77

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Volatile Organic Compounds
Great Western Chemical Company
945 Ames Avenue, Milpitas, California
Concentrations expressed in milligrams per liter (mg/l)

Well Number	Date	Lab	Lab ID No.	Type of Analysis	Acetone	1,1,1-TCA	TCE	Methylene Chloride	PCE	Toluene	2-Butanone	1,1- DCE	1,1-DCA	Total (cis- and trans-) 1,2-DCE	1,2-DCA	Total DCBs	Freon 113	Notes
					CAS # 67-64-1	CAS # 71-55-6	CAS # 79-01-6	CAS # 75-09-2	CAS # 127-18-4	CAS # 108-88-3	CAS # 78-93-3	CAS # 75-35-4	CAS # 75-34-3		CAS # 107-06-2		CAS # 76-13-1	
	6-Aug-90	B&C	9008165*18	8240	25.00	4.80	4.60	< 1.00	0.54	1.20	NA	1.40	0.91	26.00	< 0.20	< 0.20	< 0.20	80
	14-Feb-91	B&C	9102404*27	8240	1.80	1.40	1.50	< 0.50	0.30	0.54	NA	0.40	0.45	12.00	< 0.10	0.21	< 0.10	85
	10-May-91	B&C	9105293*8	8240	< 1.00	2.00	2.00	< 0.50	0.30	0.60	NA	0.80	0.60	17.00	< 0.10	0.30	< 0.10	93
	14-Nov-91	ANA	9111133-10	8240/8015	< 2.00	1.10	2.30	< 0.50	< 0.50	0.67	< 2.00	0.94	2.80	25.00	< 0.50	0.58	< 0.50	101
	4-Dec-92	ANA	9212092-16	8240	< 0.40	0.39	3.00	< 0.10	2.60	< 0.10	< 0.40	0.35	0.10	0.65	< 0.10	< 0.10	< 0.20	
	10-Nov-93	ANA	9311166-01	8240	< 2.00	3.00	10.00	< 0.50	1.60	< 0.50	< 2.00	1.30	0.78	4.30	< 0.50	< 0.50	< 0.50	105
	12-Dec-94	ANA	9412129-08	8240/8000	< 0.10	0.039	0.39	< 0.025	0.16	< 0.025	< 0.10	0.046	0.088	0.92	< 0.025	0.075	< 0.025	108, 113
	2-Nov-95	ANA	9511021-02	8240	< 0.10	0.11	0.74	< 0.025	0.71	< 0.025	< 0.10	0.071	0.057	1.23	< 0.025	< 0.025	< 0.025	120
	24-Apr-96	ANA	96042696-17	8240	< 0.4	0.94	3.10	< 0.10	0.66	< 0.10	< 0.40	0.27	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	
	9-Dec-97	AEN	9712130-04	8240B	< 0.5	< 0.03	0.31	< 0.05	0.17	< 0.03	< 0.5	< 0.03	< 0.03	0.27	< 0.03	NA	NA	133
	29-Oct-98	C&T	136326-020	8260 +	< 0.5	0.73	2.5	< 0.5	0.56	< 0.13	< 0.25	0.21	< 0.13	0.22	< 0.13	NA	< 0.13	
	29-Oct-99	C&T	142294-008	8260A	NA	0.018	0.45	< 0.017	0.27	< 0.0017	< 0.033	0.021	0.0058	0.15	< 0.0017	NA	< 0.0017	
	3-Dec-02	C&T	162428-014	8260B	NA	0.42	2.20	< 0.083	0.48	NA	NA	0.16	< 0.0083	0.13	< 0.0083	< 0.0005	< 0.083	191
	19-Nov-03	C&T	169027-023	8260B	NA	6.50	19.00	< 0.083	3.00	NA	NA	0.92	< 0.0083	0.26	< 0.0083	0.02	< 0.083	
	21-Dec-04	C&T	176800-001	8260B	< 0.025	0.007	0.16	< 0.013	0.22	< 0.0013	< 0.025	0.013	0.0019	0.0427	< 0.013	0.0423	< 0.013	219
	2-Nov-05	C&T	182925-004	8260B	NA	0.0081	0.15	< 0.01	0.11	NA	NA	0.0097	0.0009	0.0376	< 0.001	0.0197	< 0.01	
E-3S	24-Nov-86	CAL	27105-3	624	1.10	5.70	15.00	2.70	3.10	< 0.25	0.55	1.80	0.096*	3.70	< 0.25	< 0.50	ND	
	24-Nov-86	CAL	27105-4D	624	5.20	4.20	12.00	2.50	2.40	< 1.00	2.00	1.50	< 1.00	4.10	< 1.00	< 2.00	ND	
	16-Dec-86	CAL	27415-3	601	NA	3.10	7.50	< 2.00	1.70	NA	NA	1.20	< 0.20	1.90	< 0.20	NA	ND	
	14-Jan-87	CAL	27748-3	624	< 2.50	5.60	11.00	2.40	2.30	< 0.50	< 2.50	1.80	0.120*	4.90	< 0.50	NA	ND	
	17-Apr-87	CAL	29055-5	624	< 1.25	3.70	12.00	< 1.25	3.00	< 0.25	< 1.25	1.40	< 0.25	1.50	< 0.25	NA	ND	
	14-Jul-87	SEQ	7071038	624	NA	3.10	7.00	< 2.50	< 2.50	< 2.50	NA	< 2.50	< 2.50	5.60	< 2.50	< 2.50	ND	
	28-Oct-87	B&C	10-649-9	624	< 10.00	2.00	4.00	< 10.00	1.00	< 1.00	< 20.00	3.00	< 1.00	3.00	< 1.00	NA	ND	
	13-Apr-88	B&C	4-328-2	624	NA	1.10	4.00	< 0.05	1.10	NA	NA	0.55	< 0.05	1.00	< 0.05	0.20	ND	
	12-Aug-88	B&C	8-347-3	8240	< 1.00	1.40	8.20	0.99	2.50	< 0.10	< 0.10	1.10	< 0.10	0.97	< 0.10	NA	ND	
	7-Nov-88	B&C	11-223-20	8240	< 0.50	1.40	5.00	< 0.05	2.00	< 0.05	< 1.00	0.74	< 0.05	0.79	< 0.05	< 0.05	< 0.05	
	15-May-89	B&C	5-430-3	8240	< 1.00	1.30	5.40	< 0.10	2.20	< 0.10	< 2.00	0.80	< 0.10	0.66	< 0.10	< 0.10	< 0.10	
	28-Jul-89	B&C	7-672-5	8240	< 0.20	1.30	6.90	0.20	2.40	< 0.02	< 4.00	0.84	0.046	1.00	< 0.02	< 0.02	< 0.02	
	13-Nov-89	B&C	8911353*3	8240	< 0.50	0.98	5.00	< 0.05	2.60	< 0.05	NA	0.73	< 0.05	0.76	< 0.05	NA	< 0.05	
	7-Feb-90	B&C	9002294*9	8240	< 0.50	0.82	4.30	< 0.05	2.20	< 0.05	< 1.00	0.55	< 0.05	0.40	< 0.05	< 0.05	< 0.05	
	7-May-90	B&C	9005265*4	8240	< 0.50	0.81	4.90	< 0.05	2.20	< 0.05	NA	0.61	< 0.05	0.70	< 0.05	< 0.05	< 0.05	76
	6-Aug-90	B&C	9008165*19	8240	< 0.50	0.86	4.60	< 0.20	2.70	< 0.05	NA	0.65	< 0.05	0.69	< 0.05	< 0.05	< 0.05	
	16-Nov-90	B&C	9011422*9	8240	< 0.50	0.82	5.80	< 0.20	3.20	< 0.05	NA	0.85	< 0.05	0.67	< 0.05	< 0.05	< 0.05	
	14-Feb-91	B&C	9102404*28	8240	< 0.20	0.34	2.10	< 0.10	0.86	< 0.02	NA	0.23	0.03	0.54	< 0.02	< 0.02	< 0.02	
	10-May-91	B&C	9105293*9	8240	< 0.50	0.70	< 0.05	< 0.20	2.30	< 0.05	NA	0.60	0.06	1.20	< 0.05	< 0.05	< 0.05	94
	14-Nov-91	ANA	9111133-11	8240/8015	< 0.40	0.63	3.90	< 0.10	2.80	< 0.10	< 0.40	0.54	< 0.10	1.30	< 0.10	< 0.10	< 0.10	
	4-Dec-92	ANA	9212092-17	8240	< 0.40	0.28	2.20	< 0.10	2.00	< 0.10	< 0.40	0.25	< 0.10	0.43	< 0.10	< 0.10	< 0.20	
	10-Nov-93	ANA	9311166-05	8240	< 0.40	0.18	1.80	< 0.10	1.40	< 0.10	< 0.40	0.23	< 0.10	0.20	< 0.10	< 0.10	< 0.10	
	12-Dec-94	ANA	9412129-09	8240/8000	< 0.20	0.28	1.80	< 0.05	0.95	< 0.05	< 0.20	0.20	< 0.05	0.22	< 0.05	< 0.05	< 0.05	
	2-Nov-95	ANA	9511021-04	8240	< 0.10	0.14	1.30	< 0.025	0.96	< 0.025	< 0.1	0.19	< 0.025	0.17	< 0.025	< 0.025	< 0.025	
	9-Dec-97	AEN	9712130-02	8240B	< 0.5	0.03	0.51	< 0.05	0.39	< 0.03	< 0.5	0.065	< 0.03	0.03	< 0.03	NA	NA	
	29-Oct-98	C&T	136326-021	8260 +	< 8	16	47	< 8.0	7.2	< 2.0	< 4.0	4.5	< 20	< 2.0	< 2.0	NA	< 2.0	147
	27-Oct-99	C&T	142271-002	8260A	NA	0.013	0.26	< 0.013	0.22	< 0.013	< 0.025	0.027	< 0.0013	0.028	< 0.0013	NA	< 0.0013	
	3-Dec-02	C&T	162428-011	8260B	NA	0.018	0.27	< 0.01	0.14	NA	NA	0.033	< 0.001	0.01	< 0.001	< 0.0005	< 0.01	178

Table 14
Historical Water-Quality Data Summary
Volatile Organic Compounds
Great Western Chemical Company
945 Ames Avenue, Milpitas, California
Concentrations expressed in milligrams per liter (mg/l)

Well Number	Date	Lab	Lab ID No.	Type of Analysis	Acetone	1,1,1-TCA	TCE	Methylene Chloride	PCE	Toluene	2-Butanone	1,1- DCE	1,1-DCA	Total (cis- and trans-) 1,2-DCE	1,2-DCA	Total DCBs	Freon 113	Notes
					CAS # 67-64-1	CAS # 71-55-6	CAS # 79-01-6	CAS # 75-09-2	CAS # 127-18-4	CAS # 108-88-3	CAS # 78-93-3	CAS # 75-35-4	CAS # 75-34-3		CAS # 107-06-2		CAS # 76-13-1	
	19-Nov-03	C&T	169027-024	8260B	NA	12.00	33.00	< 1.7	8.10	NA	NA	2.50	< 0.17	0.49	< 0.17	< 0.255	< 1.7	
	21-Dec-04	C&T	176800-008	8260B	< 0.025	0.015	0.13	< 0.013	0.11	< 0.0013	< 0.025	0.017	< 0.0013	0.0066	< 0.0013	< 0.0013	< 0.013	220
E-3S	2-Nov-05	C&T	182925-006	8260B	NA	0.0055	0.056	< 0.005	0.085	NA	NA	0.011	< 0.0005	0.0017	< 0.0005	0.0004	< 0.005	232
E-4I	24-Nov-86	CAL	27105-5	624	1.50	21.00	45.00	12.00	1.70	< 1.00	< 2.00	2.60	< 1.00	4.10	< 1.00	< 2.00	ND	
	16-Dec-86	CAL	27415-4	601	NA	40.00	78.00	10.00	2.80	NA	NA	7.10	< 1.00	< 1.00	< 1.00	NA	ND	
	17-Apr-87	CAL	29055-6	624	< 2.50	50.00	100.00	22.00	5.10	< 2.50	< 12.50	6.60	< 2.50	< 2.50	< 2.50	NA	ND	
	14-Jul-87	SEQ	7071039	624	NA	29.00	62.00	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	< 2.50	ND	
	28-Oct-87	B&C	10-649-10	624	< 10.00	17.00	39.00	< 10.00	2.00	< 1.00	< 20.00	3.00	< 1.00	< 1.00	< 1.00	NA	ND	
	13-Apr-88	B&C	4-328-3	624	NA	8.40	22.00	< 0.10	1.10	NA	NA	1.50	< 0.10	1.00	< 0.10	< 0.10	ND	
	12-Aug-88	B&C	8-347-4	8240	< 2.00	30.00	74.00	4.00	5.20	< 0.20	< 0.20	6.00	< 0.20	0.40	< 0.20	NA	ND	
	7-Nov-88	B&C	11-223-19	8240	< 2.00	16.00	30.00	< 0.20	2.30	< 0.20	< 4.00	2.40	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	
	9-Feb-89	B&C	02-337-12	8240	< 0.20	16.00	39.00	< 0.20	2.60	< 0.20	< 4.00	2.80	< 0.20	0.40	< 0.20	NA	< 0.20	
	15-May-89	B&C	5-430-4	8240	< 2.00	15.00	38.00	< 0.20	2.90	< 0.20	< 4.00	2.90	< 0.20	0.56	< 0.20	< 0.20	< 0.20	
	28-Jul-89	B&C	7-672-4	8240	< 2.00	11.00	29.00	< 0.20	2.20	< 0.20	< 4.00	2.40	< 0.20	0.61	< 0.20	< 0.20	< 0.20	
	13-Nov-89	B&C	8911353*4	8240	< 1.00	5.70	17.00	< 0.10	1.20	< 0.10	NA	1.30	< 0.10	0.48	< 0.10	NA	< 0.10	
	7-Feb-90	B&C	9002294*10	8240	< 2.00	10.00	27.00	< 0.20	2.10	< 0.20	< 4.00	2.40	< 0.20	0.59	< 0.20	< 0.20	< 0.20	
	7-May-90	B&C	9005265*3	8240	< 2.00	8.40	27.00	< 0.20	2.30	< 0.20	NA	2.50	< 0.20	0.87	< 0.20	< 0.20	< 0.20	
	16-Nov-90	B&C	9011422*8	8240	< 2.00	8.80	32.00	< 1.00	2.80	< 0.20	NA	2.70	< 0.20	0.56	< 0.20	< 0.20	< 0.20	
	14-Feb-91	B&C	9102404*26	8240	< 10.00	67.00	170.00	14.00	12.00	< 1.00	NA	12.00	< 1.00	NA	< 1.00	< 1.00	< 1.00	
	10-May-91	B&C	9105293*7	8240	< 2.00	13.00	30.00	< 1.00	2.50	< 0.20	NA	3.00	< 0.20	0.70	< 0.20	< 0.20	< 0.20	
	22-Nov-91	ANA	9111229-01	8240/8015	< 2.00	16.00	41.00	0.86	4.00	< 0.50	< 2.00	4.40	< 0.50	1.00	< 0.50	< 0.50	< 0.50	
	18-Dec-92	ANA	9212286-01	8240	< 4.00	27.00	79.00	< 1.00	7.90	< 1.00	< 4.00	5.60	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	103
	10-Nov-93	ANA	9311166-11	8240	< 4.00	7.90	26.00	< 1.00	2.80	< 1.00	< 4.00	2.90	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	
	12-Dec-94	ANA	9412129-10	8240/8000	< 2.00	6.30	22.00	< 0.50	2.40	< 0.50	< 2.00	2.00	< 0.50	0.53	< 0.50	< 0.50	< 0.50	
	2-Nov-95	ANA	9511021-05	8240	< 0.1	0.25	1.40	< 0.025	0.78	< 0.025	< 0.1	0.18	< 0.025	0.13	< 0.025	< 0.025	< 0.025	
	25-Apr-96	ANA	9604297-01	8240	< 0.1	0.32	1.20	< 0.025	0.59	< 0.025	< 0.1	0.12	< 0.025	0.042	< 0.025	< 0.025	< 0.025	
	9-Dec-97	AEN	9712130-01	8240B	< 100	9	35	< 10	< 5	< 5	< 100	< 5	< 5	< 5	< 5	NA	NA	
	29-Oct-98	C&T	136326-015	8260 +	< 6.700	14	41	< 6.7	6.3	< 1.7	< 3.3	3.7	< 1.7	< 1.7	< 1.7	NA	< 1.7	148
	27-Oct-99	C&T	142271-001	8260A	NA	11	37	0.045	5.7	0.0094	< 0.01	5	0.0026	0.77	0.013	NA	0.0012	155
	3-Dec-02	C&T	162428-009	8260B	NA	0.34	1.60	< 0.025	0.39	NA	NA	0.16	< 0.0025	0.037	< 0.0025	< 0.0005	< 0.025	179
	19-Nov-03	C&T	169027-025	8260B	NA	9.80	28	< 1	6.70	NA	NA	2.20	< 0.1	0.45	< 0.1	< 0.15	< 1	
	21-Dec-04	C&T	176800-007	8260B	< 1.7	7.10	14	< 0.83	5.70	< 0.083	< 1.7	2.30	< 0.0083	0.59	< 0.0083	< 0.0083	< 0.83	
	2-Nov-05	C&T	182925-007	8260B	NA	6.50	21	< 1.0	4.90	NA	NA	1.70	< 0.1	0.66	< 0.1	< 0.1	< 1	
XE-5S	11-May-87	CAL	29328-1	624	< 0.025	< 0.005	< 0.005	< 0.025	< 0.005	< 0.005	0.025	0.013	< 0.005	< 0.005	< 0.005	NA	ND	
	23-Jun-87	B&C	06533-7	624	NA	0.038	0.0007	< 0.0005	< 0.0005	NA	NA	0.028	0.0014	0.0006	< 0.0005	NA	ND	61
	21-Jan-88	B&C	01-451-3	624	< 0.01	0.025	< 0.001	< 0.001	< 0.001	< 0.001	< 0.02	0.018	< 0.001	< 0.001	< 0.001	NA	ND	
	15-Apr-88	B&C	4-358-3	624	< 0.01	0.025	0.001	< 0.001	< 0.001	< 0.001	< 0.02	0.017	< 0.001	< 0.001	< 0.001	< 0.001	ND	
E-5S	12-Apr-88	B&C	4-246-13	624	< 0.01	0.039	0.09	< 0.001	0.008	< 0.001	< 0.02	0.022	0.006	0.003	< 0.001	< 0.001	ND	
	19-Jul-88	B&C	7-339-8	8240	< 0.01	0.059	0.11	< 0.001	0.014	< 0.001	< 0.02	0.029	0.011	0.004	< 0.001	NA	ND	
	8-Nov-88	B&C	11-223-23	8240	< 0.01	0.086	0.20	< 0.001	0.043	0.008	< 0.02	0.07	0.017	0.23	0.003	0.011	0.017	62
	9-Feb-89	B&C	02-337-13	8240	< 0.01	0.029	0.07	< 0.001	0.01	< 0.001	< 0.02	0.021	0.005	0.018	< 0.001	< 0.001	< 0.001	
	13-Mar-89	B&C	03-315-1	8240	< 0.01	0.032	0.071	< 0.001	0.009	< 0.001	< 0.02	0.011	0.003	0.008	< 0.001	< 0.001	< 0.001	

Table 14
Historical Water-Quality Data Summary
Volatile Organic Compounds
Great Western Chemical Company
945 Ames Avenue, Milpitas, California
Concentrations expressed in milligrams per liter (mg/l)

Well Number	Date	Lab	Lab ID No.	Type of Analysis	Acetone	1,1,1-TCA	TCE	Methylene Chloride	PCE	Toluene	2-Butanone	1,1- DCE	1,1-DCA	Total (cis- and trans-) 1,2-DCE	1,2-DCA	Total DCBs	Freon 113	Notes
					CAS # 67-64-1	CAS # 71-55-6	CAS # 79-01-6	CAS # 75-09-2	CAS # 127-18-4	CAS # 108-88-3	CAS # 78-93-3	CAS # 75-35-4	CAS # 75-34-3		CAS # 107-06-2		CAS # 76-13-1	
	15-May-89	B&C	5-430-5	8240	< 0.01	0.017	0.035	< 0.001	0.005	< 0.001	< 0.02	0.011	0.002	0.005	< 0.001	< 0.001	< 0.001	
	27-Jul-89	B&C	7-672-6	8240	< 0.01	0.024	0.054	< 0.001	0.008	< 0.001	< 0.02	0.014	0.004	0.005	< 0.001	< 0.001	< 0.001	
	9-Nov-89	B&C	8911296*21	8240	< 0.01	0.022	0.056	< 0.001	0.009	< 0.001	NA	0.016	0.004	< 0.001	< 0.001	NA	< 0.001	
	7-Feb-90	B&C	9002294*5	8240	< 0.01	0.021	0.055	< 0.001	0.008	< 0.001	< 0.02	0.013	0.004	NA	< 0.001	< 0.001	< 0.001	
	7-May-90	B&C	9005265*2	8240	< 0.01	0.017	0.058	< 0.001	0.008	< 0.001	NA	0.012	0.004	0.002	< 0.001	< 0.001	< 0.001	
	6-Aug-90	B&C	9008165*16	8240	< 0.01	0.016	0.046	< 0.005	0.008	< 0.001	NA	0.01	0.003	0.002	< 0.001	< 0.001	< 0.001	
	16-Nov-90	B&C	9011422*10	8240	< 0.01	0.014	0.049	< 0.005	0.009	< 0.001	NA	0.01	0.003	0.001	< 0.001	< 0.001	< 0.001	
	13-Feb-91	B&C	9102404*23	8240	< 0.01	0.013	0.043	< 0.005	0.007	< 0.001	NA	0.008	0.003	0.001	< 0.001	< 0.001	< 0.001	
	8-May-91	B&C	9105254*24	8240	< 0.01	0.013	0.041	< 0.005	0.008	< 0.001	NA	0.01	0.003	0.001	< 0.001	< 0.001	< 0.001	
	15-Nov-91	ANA	9111133-06	8010	NA	0.0094	0.048	< 0.001	0.0051	NA	NA	0.0042	< 0.001	< 0.001	< 0.001	< 0.002	< 0.001	
	4-Dec-92	ANA	9212094-04	8010	NA	0.0064	0.014	< 0.001	0.0036	NA	NA	0.0007	< 0.0005	< 0.0005	< 0.0005	ND	< 0.0005	
	10-Nov-93	ANA	9311166-09	8010	NA	0.0062	0.025	< 0.001	0.0053	NA	NA	0.0038	0.0012	0.0007	< 0.0005	< 0.0005	< 0.0005	106
	12-Dec-94	ANA	9412129-14	8010	NA	0.0081	0.06	< 0.002	0.0098	NA	NA	0.0068	0.0021	0.0011	< 0.001	< 0.001	< 0.001	
	24-Apr-96	ANA	9604296-20	8010	NA	0.0033	0.024	< 0.001	0.005	NA	NA	0.0029	0.0013	0.00091	0.0007	< 0.0005	< 0.0005	
	4-Dec-97	AEN	9712090-09	8010	NA	0.0088	0.067	< 0.002	0.013	NA	NA	0.0064	0.0016	0.0009	< 0.0005	< 0.0005	< 0.0005	
	27-Oct-98	C&T	136272-011	8260*	NA	0.0059	0.066	< 0.020	0.013	NA	NA	0.0069	0.0016	0.0012	< 0.0005	< 0.0005	< 0.001	
	27-Oct-99	C&T	142271-027	8260A	NA	0.0033	0.048	< 0.005	0.01	NA	NA	0.0057	0.0011	0.0014	< 0.0005	< 0.0005	< 0.005	
	11-Dec-00	C&T	149139-006	8260B	NA	0.0034	0.045	< 0.005	0.011	NA	NA	0.0038	0.0011	0.0012	< 0.0005	< 0.0005	< 0.005	
	13-Dec-01	C&T	155984-001	8260B	NA	0.0024	0.042	< 0.005	0.01	NA	NA	0.0032	0.0008	0.0009	< 0.0005	< 0.0005	< 0.005	
	3-Dec-02	C&T	162428-007	8260B	NA	0.0036	0.071	< 0.005	0.012	NA	NA	0.0052	0.0012	0.0013	< 0.0005	< 0.0005	< 0.005	180
	20-Nov-03	C&T	169027-037	8260B	NA	0.0035	0.061	< 0.005	0.012	NA	NA	0.0047	0.0011	0.0013	< 0.0005	< 0.0015	< 0.005	200
E-6S	11-May-87	B&C	05291-1	624	< 1.00	1.10	3.70	2.20	0.41	< 0.10	NA	1.80	0.20	14.00	< 0.10	NA	ND	
	11-May-87	CAL	29328-2	624	< 0.50	0.60	1.80	< 0.50	0.23	< 0.10	< 0.50	0.59	0.14	4.30	< 0.10	NA	ND	
	24-Jun-87	B&C	06533-5	601	NA	1.20	2.80	< 0.05	0.29	NA	NA	1.20	0.29	16.00	< 0.05	NA	ND	
	21-Jan-88	B&C	01-451-4	624	< 0.10	0.69	2.50	< 0.01	0.26	< 0.01	< 0.20	0.89	0.19	4.00	< 0.01	NA	0.028	
	12-Apr-88	B&C	4-246-14	624	< 0.50	0.63	2.20	< 0.05	0.21	< 0.05	< 1.00	0.71	0.19	7.00	< 0.05	< 0.05	ND	
	19-Jul-88	B&C	7-339-7	8240	< 1.00	1.40	3.40	< 0.10	0.50	< 0.10	< 2.00	1.10	0.30	10.00	< 0.10	NA	0.20	
	9-Feb-89	B&C	02-337-11	8240	< 0.05	0.05	0.18	0.025	0.025	< 0.005	< 0.10	0.065	0.015	0.45	< 0.005	< 0.005	0.015	39
	13-Mar-89	B&C	03-315-2	8240	< 0.50	1.00	3.40	< 0.05	0.42	< 0.05	< 1.00	0.65	0.21	6.00	< 0.05	< 0.05	0.22	
	15-May-89	B&C	5-430-6	8240	< 2.00	0.68	2.10	< 0.20	0.38	< 0.20	< 4.00	0.72	< 0.20	7.40	< 0.20	< 0.20	< 0.20	40
	27-Jul-89	B&C	7-672-7	8240	< 0.50	0.81	2.80	< 0.05	0.48	< 0.05	< 1.00	1.20	0.27	13.00	< 0.05	< 0.05	0.36	41
	9-Nov-89	B&C	8911296*20	8240	< 0.50	0.78	3.00	< 0.05	0.50	< 0.05	NA	1.10	0.22	11.00	< 0.05	NA	0.24	66
	7-Feb-90	B&C	9002294*6	8240	< 0.50	0.46	2.00	< 0.05	0.26	< 0.05	< 1.00	0.63	0.17	7.00	< 0.05	< 0.05	0.14	71
	7-May-90	B&C	9005265*1	8240	< 0.50	0.44	2.50	< 0.05	0.44	< 0.05	NA	0.79	0.18	6.90	< 0.05	< 0.05	0.25	75
	6-Aug-90	B&C	9008165*15	8240	< 0.50	0.37	2.00	< 0.20	0.38	< 0.05	NA	0.60	0.14	5.30	< 0.05	< 0.05	0.16	79
	16-Nov-90	B&C	9011422*11	8240	< 0.50	0.27	2.30	< 0.20	0.46	< 0.05	NA	0.54	0.096	4.50	< 0.05	< 0.05	0.19	
	13-Feb-91	B&C	9102404*22	8240	< 0.50	0.23	1.50	< 0.20	0.24	0.081	NA	0.34	0.093	4.30	< 0.05	< 0.05	0.086	
	8-May-91	B&C	9105254*23	8240	< 0.50	0.20	1.00	< 0.20	0.20	< 0.05	NA	0.40	0.10	5.00	< 0.05	< 0.05	0.09	88
	15-Nov-91	ANA	9111133-07	8010	NA	< 0.25	2.30	< 0.25	< 0.25	NA	NA	< 0.25	< 0.25	5.80	< 0.25	< 0.50	< 0.25	
	4-Dec-92	ANA	9212092-18	8010	NA	0.20	1.80	< 0.10	0.26	NA	NA	0.27	< 0.05	2.60	< 0.05	< 0.10	0.086	104
	8-Nov-93	ANA	9311145-02	8010	NA	0.085	1.50	< 0.05	0.20	NA	NA	0.21	0.062	1.70	< 0.025	< 0.025	0.054	
	12-Dec-94	ANA	9412129-15	8010	NA	0.046	1.30	< 0.05	0.20	NA	NA	0.094	< 0.025	0.73	< 0.025	< 0.025	< 0.025	109
	duplicate	ANA	9412129-16	8010	NA	0.051	1.30	< 0.05	0.20	NA	NA	0.11	< 0.025	0.76	< 0.025	< 0.025	< 0.025	110
	3-Nov-95	ANA	9511037-05	8010	NA	0.028	0.89	< 0.05	< 0.025	NA	NA	0.053	< 0.025	0.51	< 0.025	< 0.025	< 0.025	

Table 14
Historical Water-Quality Data Summary
Volatile Organic Compounds
Great Western Chemical Company
945 Ames Avenue, Milpitas, California
Concentrations expressed in milligrams per liter (mg/l)

Well Number	Date	Lab	Lab ID No.	Type of Analysis	Acetone	1,1,1-TCA	TCE	Methylene Chloride	PCE	Toluene	2-Butanone	1,1- DCE	1,1-DCA	Total (cis- and trans-) 1,2-DCE	1,2-DCA	Total DCBs	Freon 113	Notes
					CAS # 67-64-1	CAS # 71-55-6	CAS # 79-01-6	CAS # 75-09-2	CAS # 127-18-4	CAS # 108-88-3	CAS # 78-93-3	CAS # 75-35-4	CAS # 75-34-3		CAS # 107-06-2		CAS # 76-13-1	
	26-Apr-96	ANA	9604297-06	8010	NA	0.063	1.50	< 0.05	0.17	NA	NA	0.17	< 0.025	0.56	< 0.025	< 0.025	< 0.025	
	8-Dec-97	AEN	9712129-01	8010	NA	0.02	0.94	< 0.2	0.24	NA	NA	0.08	0.02	0.51	< 0.01	< 0.01	0.04	134
	27-Oct-98	C&T	136272-012	8260*	NA	0.026	1.10	< 0.020	0.24	NA	NA	0.10	0.018	0.5667	0.0005	< 0.0005	0.076	142
	27-Oct-99	C&T	142271-018	8260A	NA	0.015	1.10	< 0.036	0.24	NA	NA	0.087	0.015	0.46	< 0.036	< 0.036	0.067	
	7-Dec-00	C&T	149092-002	8260B	NA	0.0066	0.86	< 0.036	0.23	NA	NA	0.067	0.012	0.45	< 0.0036	< 0.0036	0.077	162
	12-Oct-01	C&T	154742-006	8260B	NA	0.0041	0.16	< 0.0071	0.014	NA	NA	0.022	0.0022	0.029	< 0.0007	< 0.0007	0.053	
	4-Dec-02	C&T	162428-028	8260B	NA	0.0053	0.85	< 0.025	0.22	NA	NA	0.058	0.008	0.33	< 0.0025	< 0.0005	0.13	192
	20-Nov-03	C&T	169027-036	8260B	NA	0.0094	0.73	< 0.02	0.25	NA	NA	0.071	0.0082	0.2835	< 0.0020	< 0.006	0.085	209
	23-Dec-04	C&T	176844-003	8260B	< 0.063	0.0069	0.41	< 0.031	0.17	< 0.031	< 0.063	0.041	0.0046	0.1725	< 0.031	< 0.031	< 0.063	221
E-6S	2-Nov-05	C&T	182925-019	8260B	NA	0.014	0.53	< 0.020	0.27	NA	NA	0.077	0.0078	0.2833	< 0.002	< 0.002	0.11	233
E-7S	11-May-87	CAL	29328-4	624	< 0.025	< 0.005	< 0.005	< 0.025	< 0.005	< 0.005	< 0.025	< 0.005	< 0.005	< 0.005	< 0.005	NA	ND	42
	23-Jun-87	B&C	06533-4	601	NA	< 0.0005	0.015	< 0.0005	0.0005	NA	NA	< 0.0005	0.0005	0.0015	< 0.0005	NA	ND	
	19-Jan-88	B&C	01-401-5	601	NA	0.0011	0.022	< 0.0005	0.0006	NA	NA	< 0.0005	0.0005	0.0005	< 0.0005	< 0.0005	ND	
	12-Apr-88	B&C	04-246-6	601	NA	< 0.001	0.0017	< 0.001	< 0.001	NA	NA	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	ND	43
	19-Jul-88	B&C	7-339-14	8010	NA	0.0019	0.029	0.0033	0.002	NA	NA	0.001	0.0005	0.0005	< 0.0005	< 0.0005	ND	
	8-Nov-88	B&C	11-223-13	8010	NA	0.0024	0.034	< 0.0005	0.0028	NA	NA	0.001	0.0006	0.0016	< 0.0005	< 0.0005	< 0.0005	
	8-Nov-88	B&C	11-223-14	8010	NA	0.002	0.029	< 0.0005	0.0027	NA	NA	0.0009	< 0.0005	0.0008	< 0.0005	< 0.0005	< 0.0005	
	9-Feb-89	B&C	02-337-10	8010	NA	0.043	2.60	< 0.025	< 0.025	NA	NA	0.16	0.028	0.35	< 0.025	NA	1.20	
	15-May-89	B&C	5-430-7	8010	NA	0.0007	0.0039	< 0.0005	< 0.0005	NA	NA	0.0005	< 0.0005	0.0011	< 0.0005	< 0.0005	< 0.0005	
	15-May-89	CAL	47220-11	8010	NA	0.0023	0.017	< 0.005	0.0016	NA	NA	0.0012	< 0.0005	0.0016	< 0.001	NA	0.0017	
	27-Jul-89	B&C	07-672-15	8010	NA	0.0016	0.021	< 0.0005	0.0047	NA	NA	0.0011	< 0.0005	0.0007	< 0.0005	< 0.0005	< 0.0005	44
	10-Nov-89	B&C	8911354*2	8010	NA	0.0023	0.037	< 0.0005	0.0035	NA	NA	0.0012	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	67
	7-Feb-90	B&C	9002294*14	8010	NA	0.0016	0.031	< 0.0005	0.0026	NA	NA	0.0016	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.0007	
	7-Feb-90	CAL	51371-3	8010	NA	0.0018	0.019	< 0.005	0.0022	NA	NA	0.0014	< 0.0005	< 0.0005	< 0.001	NA	0.0018	
	3-May-90	B&C	9005165*3	8010	NA	0.002	0.043	< 0.0005	0.0033	NA	NA	0.002	< 0.0005	0.0007	< 0.0005	< 0.0005	0.002	
	3-May-90	CAL	052734-5A	8010	NA	0.0018	0.017	< 0.005	0.0019	NA	NA	0.0013	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.0027	
	6-Aug-90	B&C	9008165*5	8010	NA	0.0018	0.034	< 0.0005	0.0024	NA	NA	0.0022	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.0028	
	14-Nov-90	B&C	9011331*22	8010	NA	0.0015	0.035	< 0.0005	0.0018	NA	NA	0.0019	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
	14-Nov-90	CAL	055805-0001-SA	8010	NA	0.002	0.029	< 0.005	0.002	NA	NA	0.001	< 0.0005	0.0006	< 0.001	NA	0.0038	
	13-Feb-91	B&C	9102404*16	8010	NA	0.0013	0.035	< 0.0005	0.0023	NA	NA	0.0019	< 0.0005	0.0008	< 0.0005	< 0.0005	0.003	
	10-May-91	B&C	9105293*6	8010	NA	0.0014	0.029	< 0.0005	0.0038	NA	NA	< 0.0005	< 0.0005	0.0005	< 0.0005	< 0.0005	< 0.0005	
	12-Nov-91	ANA	9111113-13	8010	NA	< 0.0005	0.036	< 0.0005	0.0015	NA	NA	0.0013	< 0.0005	< 0.0005	< 0.0005	< 0.001	0.0012	
	4-Dec-92	ANA	9212094-01	8010	NA	0.0006	0.027	< 0.001	0.0019	NA	NA	0.001	< 0.0005	0.0005	< 0.0005	ND	0.0041	
	8-Nov-93	ANA	9311145-08	8010	NA	0.0008	0.028	< 0.001	0.0021	NA	NA	0.002	< 0.0005	0.0008	< 0.0005	< 0.0005	0.0032	
	12-Dec-94	ANA	9412129-02	8010	NA	< 0.0005	0.021	< 0.001	0.0022	NA	NA	< 0.0005	< 0.0005	0.0006	< 0.0005	< 0.0005	< 0.0005	111
	3-Nov-95	ANA	9511037-10	8010	NA	< 0.0005	0.02	< 0.001	0.0018	NA	NA	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	121
	26-Apr-96	ANA	9604299-04	8010	NA	< 0.0005	0.018	< 0.001	0.0016	NA	NA	< 0.0005	< 0.0005	0.00061	0.00076	< 0.0005	< 0.0005	
	8-Dec-97	AEN	9712129-07	8010	NA	< 0.0005	0.023	< 0.002	0.003	NA	NA	0.0005	< 0.0005	0.0008	< 0.0005	< 0.0005	< 0.0005	
	28-Oct-98	C&T	136326-005	8260*	NA	< 0.0005	0.023	< 0.02	0.0029	NA	NA	0.0012	< 0.0005	0.0011	< 0.0005	< 0.0005	< 0.001	
	27-Oct-99	C&T	142271-028	8260A	NA	< 0.0005	0.018	< 0.005	0.0027	NA	NA	0.0026	< 0.0005	0.0008	< 0.0005	< 0.0005	< 0.005	
	7-Dec-00	C&T	149092-008	8260B	NA	< 0.0005	0.015	< 0.005	0.0029	NA	NA	0.0014	< 0.0005	0.0007	< 0.0005	< 0.0005	< 0.005	
	12-Oct-01	C&T	154742-004	8260B	NA	< 0.0005	0.017	< 0.005	0.0037	NA	NA	0.001	< 0.0005	0.0007	< 0.0005	< 0.0005	< 0.005	
	4-Dec-02	C&T	162428-020	8260B	NA	< 0.0005	0.016	< 0.005	0.003	NA	NA	0.0013	< 0.0005	0.0015	< 0.0005	< 0.0005	< 0.005	181
	20-Nov-03	C&T	169027-030	8260B	NA	< 0.0005	0.012	< 0.005	0.0038	NA	NA	< 0.0005	< 0.0005	0.0005	< 0.0005	< 0.0015	< 0.005	197

Table 14
Historical Water-Quality Data Summary
Volatile Organic Compounds
Great Western Chemical Company
945 Ames Avenue, Milpitas, California
Concentrations expressed in milligrams per liter (mg/l)

Well Number	Date	Lab	Lab ID No.	Type of Analysis	Acetone	1,1,1-TCA	TCE	Methylene Chloride	PCE	Toluene	2-Butanone	1,1- DCE	1,1-DCA	Total (cis- and trans-) 1,2-DCE	1,2-DCA	Total DCBs	Freon 113	Notes
					CAS # 67-64-1	CAS # 71-55-6	CAS # 79-01-6	CAS # 75-09-2	CAS # 127-18-4	CAS # 108-88-3	CAS # 78-93-3	CAS # 75-35-4	CAS # 75-34-3		CAS # 107-06-2		CAS # 76-13-1	
E-8S	8-May-87	CAL	29328-5	624	< 0.025	0.071	1.80	< 0.025	< 0.005	< 0.005	< 0.025	0.10	0.021	0.52	< 0.005	NA	ND	45
	24-Jun-87	B&C	06533-9	624	NA	0.26	4.40	< 0.025	< 0.025	NA	NA	0.58	0.064	2.70	< 0.025	NA	ND	
	19-Jan-88	B&C	01-401-4	601	NA	0.20	3.40	< 0.025	0.033	NA	NA	0.39	0.052	1.90	< 0.025	< 0.025	0.06	
	19-Jan-88	CAL	33209-001	601	NA	0.18	3.40	< 1.00	< 0.10	NA	NA	0.27	< 0.10	0.96	< 0.20	NA	ND	
	12-Apr-88	B&C	4-246-7	601	NA	0.20	2.40	< 0.01	0.016	NA	< 0.001	0.42	0.057	< 0.01	1.10	< 0.01	ND	
	19-Jul-88	B&C	7-339-13	8010	NA	0.26	3.80	< 0.025	0.014	NA	NA	0.42	0.078	1.30	< 0.025	< 0.025	0.083	
	8-Nov-88	B&C	11-223-10	8010	NA	0.23	2.90	< 0.025	< 0.025	NA	NA	0.37	0.069	1.60	< 0.025	< 0.025	0.019	
	9-Feb-89	B&C	02-337-7	8010	NA	0.35	3.40	< 0.025	< 0.025	NA	NA	0.53	0.12	2.50	< 0.025	NA	0.19	
	15-May-89	B&C	5-430-8	8010	NA	0.22	2.20	< 0.025	0.067	NA	NA	0.34	0.072	1.40	< 0.025	< 0.025	0.098	46
	27-Jul-89	CAL	48433-2	8010	NA	0.15	1.30	< 0.05	0.016	NA	NA	0.24	0.048	0.82	< 0.01	NA	0.066	
	24-Aug-89	B&C	8-517-1	8010	NA	0.19	1.70	< 0.01	0.038	NA	NA	0.28	0.064	1.70	< 0.01	< 0.01	0.037	
	9-Nov-89	B&C	8911296*17	8010	NA	0.13	1.60	< 0.02	< 0.02	NA	NA	0.12	< 0.02	1.40	< 0.02	< 0.02	< 0.02	
	9-Nov-89	CAL	50262-3	8010	NA	0.096	1.30	< 0.05	0.023	NA	NA	0.15	0.037	0.97	< 0.01	NA	0.026	
	5-Feb-90	B&C	9002184*16	8010	NA	0.09	1.30	< 0.01	0.02	NA	NA	0.17	0.04	0.99	< 0.01	< 0.01	< 0.01	
	7-May-90	B&C	9005265*10	8010	NA	0.09	1.50	< 0.01	0.03	NA	NA	0.13	0.03	1.40	< 0.01	< 0.01	< 0.01	
	6-Aug-90	B&C	9008165*4	8010	NA	0.09	1.30	< 0.01	0.03	NA	NA	0.14	0.03	1.30	< 0.01	< 0.01	< 0.01	
	13-Nov-90	B&C	9011331*16	8010	NA	0.08	1.10	< 0.01	0.02	NA	NA	0.11	< 0.01	1.20	< 0.01	< 0.01	< 0.01	
	13-Feb-91	B&C	9102404*12	8010	NA	0.07	1.10	< 0.01	0.03	NA	NA	0.14	0.03	1.00	< 0.01	< 0.01	< 0.01	
	8-May-91	B&C	9105254*17	8010	NA	0.11	1.40	< 0.01	0.05	NA	NA	0.19	0.05	1.20	< 0.01	< 0.01	< 0.01	
	12-Nov-91	ANA	9111113-16	8010	NA	0.026	1.00	< 0.025	< 0.025	NA	NA	< 0.025	< 0.025	0.39	< 0.025	< 0.05	< 0.025	
	4-Dec-92	ANA	9212094-02	8010	NA	0.029	0.57	< 0.02	0.027	NA	NA	0.044	< 0.01	0.17	< 0.01	ND	< 0.01	
	10-Nov-93	ANA	9311166-13	8010	NA	0.011	0.35	< 0.02	< 0.01	NA	NA	0.055	0.013	0.14	< 0.01	< 0.01	0.27	
	12-Dec-94	ANA	9412129-01	8010	NA	0.013	0.41	< 0.02	0.036	NA	NA	0.033	< 0.01	0.13	< 0.01	< 0.01	< 0.01	
	1-Nov-95	ANA	9511020-09	8010	NA	0.0053	0.24	< 0.01	0.024	NA	NA	0.017	< 0.005	0.11	< 0.005	< 0.005	< 0.005	
	26-Apr-96	ANA	9604299-03	8010	NA	0.0084	0.23	< 0.011	0.03	NA	NA	0.026	0.012	0.091	< 0.005	< 0.005	< 0.005	
	26-Apr-96	AEN	9712091-04	8010	NA	0.003	0.18	< 0.01	0.03	NA	NA	0.014	0.004	0.069	< 0.003	< 0.003	0.003	
	27-Oct-98	C&T	136272-001	8260*	NA	0.0022	0.17	< 0.020	0.028	NA	NA	0.016	0.0034	0.06	< 0.0005	< 0.0005	0.0037	141
	27-Oct-99	C&T	142271-024	8260A	NA	0.0014	0.12	< 0.005	0.021	NA	NA	0.012	0.0027	0.038	< 0.0005	< 0.0005	< 0.005	
	7-Dec-00	C&T	149092-011	8260B	NA	0.0011	0.10	< 0.005	0.019	NA	NA	0.011	0.0019	0.0315	< 0.0005	< 0.0005	< 0.005	
	12-Oct-01	C&T	154742-007	8260B	NA	< 0.0005	0.1	< 0.005	0.021	NA	NA	0.0085	0.0017	0.029	< 0.0005	< 0.0005	< 0.005	
	4-Dec-02	C&T	162428-021	8260B	NA	0.0008	0.10	< 0.005	0.016	NA	NA	0.0079	0.0012	0.017	< 0.0005	< 0.0005	< 0.005	182
	20-Nov-03	C&T	169027-027	8260B	NA	0.0007	0.055	< 0.005	0.014	NA	NA	0.004	0.0011	0.0184	< 0.0005	< 0.0015	< 0.005	201
	21-Dec-04	C&T	176800-011	8260B	< 0.01	0.0005	0.011	< 0.005	0.011	< 0.0005	< 0.01	0.0058	0.0015	0.0324	< 0.0005	< 0.0005	< 0.005	222
E-8S	2-Nov-05	C&T	182925-017	8260B	NA	0.0009	0.077	< 0.005	0.016	NA	NA	0.01	0.0022	0.0538	< 0.0005	< 0.0005	0.0067	236
E-9S	23-Jun-87	B&C	06533-8	624	NA	0.0072	0.36	< 0.0025	< 0.0025	NA	NA	0.06	0.0071	0.046	< 0.0025	NA	ND	
	19-Jan-88	B&C	01-401-6	601	NA	0.027	1.70	< 0.01	0.01	NA	NA	0.13	0.012	0.15	< 0.01	< 0.01	ND	
	12-Apr-88	B&C	4-246-8	601	NA	0.05	3.30	< 0.025	< 0.025	NA	NA	0.21	< 0.025	0.27	< 0.025	< 0.025	ND	
	19-Jul-88	B&C	7-339-12	8010	NA	0.056	4.10	< 0.05	< 0.05	NA	NA	0.21	< 0.05	0.21	< 0.05	< 0.05	ND	
	8-Nov-88	B&C	11-223-11	8010	NA	0.06	5.60	< 0.05	< 0.05	NA	NA	0.36	< 0.05	0.67	< 0.05	< 0.05	< 0.05	
	9-Feb-89	B&C	02-337-9	8010	NA	0.054	4.00	< 0.025	< 0.025	NA	NA	0.26	0.044	0.54	< 0.025	NA	< 0.025	
	8-May-89	CAL	29328-6	624	< 0.125	< 0.025	0.82	< 0.125	< 0.025	< 0.025	< 0.125	0.12	< 0.025	0.045	< 0.025	NA	ND	
	15-May-89	B&C	5-430-9	8010	NA	0.045	2.90	< 0.01	< 0.01	NA	NA	0.22	0.022	0.29	< 0.01	< 0.01	< 0.01	
	27-Jul-89	B&C	7-672-13	8010	NA	0.025	1.70	< 0.01	< 0.01	NA	NA	0.11	< 0.01	0.18	< 0.01	< 0.01	< 0.01	

Table 14
Historical Water-Quality Data Summary
Volatile Organic Compounds
Great Western Chemical Company
945 Ames Avenue, Milpitas, California
Concentrations expressed in milligrams per liter (mg/l)

Well Number	Date	Lab	Lab ID No.	Type of Analysis	Acetone	1,1,1-TCA	TCE	Methylene Chloride	PCE	Toluene	2-Butanone	1,1- DCE	1,1-DCA	Total (cis- and trans-) 1,2-DCE	1,2-DCA	Total DCBs	Freon 113	Notes
					CAS # 67-64-1	CAS # 71-55-6	CAS # 79-01-6	CAS # 75-09-2	CAS # 127-18-4	CAS # 108-88-3	CAS # 78-93-3	CAS # 75-35-4	CAS # 75-34-3		CAS # 107-06-2		CAS # 76-13-1	
	9-Nov-89	B&C	8911296*18	8010	NA	0.03	1.80	< 0.01	< 0.01	NA	NA	0.079	< 0.01	0.34	< 0.01	< 0.01	< 0.01	
	5-Feb-90	B&C	9002184*15	8010	NA	0.02	1.50	< 0.01	< 0.01	NA	NA	0.10	0.01	0.26	< 0.01	< 0.01	< 0.01	
	7-May-90	B&C	9005265*13	8010	NA	0.02	1.90	< 0.01	< 0.01	NA	NA	0.12	0.01	0.46	< 0.01	< 0.01	0.06	
	6-Aug-90	B&C	9008165*3	8010	NA	0.03	1.70	< 0.01	< 0.01	NA	NA	0.14	< 0.01	0.64	< 0.01	< 0.01	0.05	
	13-Nov-90	B&C	9011331*17	8010	NA	0.01	1.40	< 0.01	< 0.01	NA	NA	0.09	< 0.01	0.63	< 0.01	< 0.01	< 0.01	
	12-Feb-91	B&C	9102404*8	8010	NA	0.02	1.30	0.01	< 0.01	NA	NA	0.12	0.01	0.67	< 0.01	< 0.01	0.07	
	8-May-91	B&C	9105254*16	8010	NA	0.03	1.70	< 0.02	< 0.02	NA	NA	0.16	0.02	1.00	< 0.02	< 0.02	0.09	
	12-Nov-91	ANA	9111112-01	8010	NA	< 0.025	1.30	< 0.025	< 0.025	NA	NA	0.048	< 0.025	0.37	< 0.025	< 0.05	< 0.025	
	4-Dec-92	ANA	9212094-03	8010	NA	< 0.025	0.83	< 0.05	< 0.025	NA	NA	< 0.025	< 0.025	0.40	< 0.025	ND	< 0.025	
	8-Nov-93	ANA	9311145-07	8010	NA	< 0.025	0.79	< 0.05	< 0.025	NA	NA	0.078	< 0.025	0.37	< 0.025	< 0.025	0.031	
	12-Dec-94	ANA	9412129-03	8010	NA	< 0.025	0.77	< 0.05	< 0.025	NA	NA	0.055	< 0.025	0.26	< 0.025	< 0.025	< 0.025	
	3-Nov-95	ANA	9511037-12	8010	NA	< 0.010	0.65	< 0.020	< 0.010	NA	NA	0.048	< 0.010	0.24	< 0.010	< 0.010	< 0.010	
	26-Apr-96	ANA	9604299-02	8010	NA	< 0.010	0.54	< 0.020	< 0.010	NA	NA	0.0058	0.025	0.24	< 0.010	< 0.010	< 0.010	
	5-Dec-97	AEN	9712091-03	8010	NA	< 0.005	0.33	< 0.02	< 0.005	NA	NA	0.033	0.008	0.14	< 0.005	< 0.005	0.052	
	28-Oct-98	C&T	136326-001	8260*	NA	0.0022	0.34	< 0.05	< 0.0013	NA	NA	0.034	0.0083	0.14	< 0.0013	< 0.0013	0.048	
	27-Oct-99	C&T	142271-023	8260A	NA	< 0.0013	0.27	< 0.013	< 0.0013	NA	NA	0.028	0.0067	0.099	< 0.0013	< 0.0013	< 0.013	
	7-Dec-00	C&T	149092-010	8260B	NA	< 0.001	0.29	< 0.01	0.001	NA	NA	0.025	0.0051	0.1005	< 0.001	< 0.001	< 0.01	163
	12-Oct-01	C&T	154742-008	8260B	NA	< 0.001	0.28	< 0.01	0.0017	NA	NA	0.018	0.0051	0.0894	< 0.001	< 0.001	< 0.01	
	4-Dec-02	C&T	162428-023	8260B	NA	< 0.0008	0.24	< 0.0083	0.0009	NA	NA	0.012	0.0031	0.047	< 0.0008	< 0.0005	< 0.0083	
	20-Nov-03	C&T	169027-028	8260B	NA	< 0.0005	0.11	< 0.005	0.0019	NA	NA	0.009	0.0028	0.0438	< 0.0005	< 0.0015	0.057	202
E-10S	7-May-87	CAL	29328-7	624	< 0.025	< 0.005	< 0.005	< 0.025	< 0.005	< 0.005	< 0.025	< 0.005	< 0.005	< 0.005	< 0.005	NA	ND	
	23-Jun-87	B&C	06533-2	601	NA	< 0.01	< 0.01	< 0.01	< 0.01	NA	NA	< 0.01	< 0.01	< 0.01	< 0.01	NA	1.00	
	19-Jan-88	B&C	01-401-13	601	NA	< 0.025	< 0.025	0.17	< 0.025	NA	NA	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	6.90	
	19-Jan-88	B&C	01-401-7	601	NA	< 0.025	< 0.025	0.15	< 0.025	NA	NA	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	6.40	
	12-Apr-88	B&C	4-246-9	601	NA	0.015	< 0.01	< 0.01	< 0.01	NA	NA	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	2.20	
	19-Jul-88	B&C	7-339-11	8010	NA	< 0.025	0.069	< 0.025	< 0.025	NA	NA	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	3.00	
	14-Nov-88	B&C	11-370-1	8240	0.35	< 0.005	0.005	< 0.005	< 0.005	< 0.005	NA	< 0.005	< 0.005	< 0.005	< 0.005	NA	1.90	33
	9-Feb-89	B&C	02-337-8	8240	NA	< 0.01	0.02	< 0.01	< 0.01	NA	NA	< 0.01	< 0.01	< 0.01	< 0.01	NA	1.60	
	15-May-89	B&C	5-430-10	8010	NA	< 0.05	0.11	< 0.05	< 0.05	NA	NA	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	3.10	
	27-Jul-89	B&C	7-672-14	8010	NA	< 0.01	0.032	< 0.01	< 0.01	NA	NA	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	3.10	
	8-Nov-89	B&C	8911296*10	8010	NA	< 0.02	< 0.02	< 0.02	< 0.02	NA	NA	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	2.20	
	5-Feb-90	B&C	9002184*14	8010	NA	< 0.02	0.04	< 0.02	< 0.02	NA	NA	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	3.10	
	7-May-90	B&C	9005265*14	8010	NA	< 0.02	< 0.02	< 0.02	< 0.02	NA	NA	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	3.40	
	6-Aug-90	B&C	9008165*1	8010	NA	< 0.02	< 0.02	< 0.02	< 0.02	NA	NA	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	4.50	
	12-Nov-90	B&C	9011331*7	8010	NA	< 0.05	< 0.05	< 0.05	< 0.05	NA	NA	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	5.00	
	12-Feb-91	B&C	9102404*7	8010	NA	< 0.02	< 0.02	< 0.02	< 0.02	NA	NA	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	5.40	86
	8-May-91	B&C	9105254*15	8010	NA	< 0.05	< 0.05	< 0.05	< 0.05	NA	NA	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	6.30	
E-11S	8-May-87	CAL	29328-8	624	< 0.025	< 0.005	< 0.005	< 0.025	< 0.005	< 0.005	< 0.025	< 0.005	< 0.005	< 0.005	< 0.005	NA	ND	
	22-Jun-87	B&C	06533-1	601	NA	< 0.001	0.0018	< 0.001	< 0.001	NA	NA	< 0.001	< 0.001	< 0.001	< 0.001	NA	0.27	
	21-Jan-88	B&C	01-451-10	601	NA	0.0087	< 0.0025	< 0.0025	< 0.0025	NA	NA	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	0.40	
	12-Apr-88	B&C	4-246-10	8015	NA	< 0.0025	< 0.0025	< 0.0025	< 0.0025	NA	NA	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	0.30	
	19-Jul-88	B&C	7-339-10	8010	NA	< 0.005	0.021	< 0.005	< 0.005	NA	NA	< 0.005	< 0.005	0.0064	< 0.005	NA	0.82	
	8-Nov-88	B&C	11-223-12	8010	NA	< 0.005	< 0.005	0.0087	< 0.005	NA	NA	< 0.005	< 0.005	0.007	< 0.005	< 0.005	0.29	

Table 14
Historical Water-Quality Data Summary
Volatile Organic Compounds
Great Western Chemical Company
945 Ames Avenue, Milpitas, California
Concentrations expressed in milligrams per liter (mg/l)

Well Number	Date	Lab	Lab ID No.	Type of Analysis	Acetone	1,1,1-TCA	TCE	Methylene Chloride	PCE	Toluene	2-Butanone	1,1- DCE	1,1-DCA	Total (cis- and trans-) 1,2-DCE	1,2-DCA	Total DCBs	Freon 113	Notes
					CAS # 67-64-1	CAS # 71-55-6	CAS # 79-01-6	CAS # 75-09-2	CAS # 127-18-4	CAS # 108-88-3	CAS # 78-93-3	CAS # 75-35-4	CAS # 75-34-3		CAS # 107-06-2		CAS # 76-13-1	
	9-Feb-89	B&C	02-337-6	8010	NA	< 0.0025	< 0.0025	< 0.0025	< 0.0025	NA	NA	< 0.0025	< 0.0025	< 0.0025	< 0.0025	NA	0.47	
	15-May-89	B&C	5-430-11	8010	NA	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0.93	
	27-Jul-89	B&C	7-672-12	8010	NA	< 0.005	< 0.005	< 0.005	< 0.005	NA	NA	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	1.10	32
	8-Nov-89	B&C	8911296*11	8010	NA	< 0.01	< 0.01	< 0.01	< 0.01	NA	NA	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	1.20	
	5-Feb-90	B&C	9002184*13	8010	NA	< 0.01	< 0.01	< 0.01	< 0.01	NA	NA	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	1.50	
	7-May-90	B&C	9005265*15	8010	NA	< 0.01	< 0.01	< 0.01	< 0.01	NA	NA	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	1.60	
	6-Aug-90	B&C	9008165*2	8010	NA	< 0.01	< 0.01	< 0.01	< 0.01	NA	NA	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	1.30	
	12-Nov-90	B&C	9011331*6	8010	NA	< 0.01	< 0.01	< 0.01	< 0.01	NA	NA	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	2.10	
	12-Feb-91	B&C	9102404*6	8010	NA	< 0.01	< 0.01	< 0.01	< 0.01	NA	NA	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	1.40	
	8-May-91	B&C	9105254*14	8010	NA	< 0.01	< 0.01	< 0.01	< 0.01	NA	NA	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	2.40	
E-12I	28-Jun-91	ANA	9106349-10	8010	NA	0.0052	0.15	< 0.005	< 0.005	NA	NA	0.0079	< 0.005	NA	< 0.005	< 0.01	< 0.005	98
	14-Nov-91	ANA	9111133-17	8010	NA	0.0011	0.04	< 0.0005	< 0.0005	NA	NA	0.0059	< 0.0005	0.013	< 0.0005	< 0.001	< 0.0005	
	4-Dec-92	ANA	9212092-14	8010	NA	0.049	0.78	< 0.05	0.078	NA	NA	0.091	< 0.025	0.68	< 0.025	< 0.05	< 0.05	
	8-Nov-93	ANA	9311145-01	8010	NA	0.071	1.30	< 0.50	0.039	NA	NA	0.21	< 0.25	0.26	< 0.25	< 0.025	< 0.025	
	12-Dec-94	ANA	9412129-13	8010	NA	0.10	2.30	< 0.10	0.065	NA	NA	0.32	< 0.05	0.31	< 0.05	< 0.05	< 0.05	
	3-Nov-95	ANA	9511.037-06	8010	NA	0.22	3.60	< 0.10	0.18	NA	NA	0.42	< 0.050	0.20	< 0.050	< 0.050	< 0.050	
	26-Apr-96	ANA	9604297-07	8010	NA	0.072	1.90	< 0.10	0.14	NA	NA	0.21	< 0.050	0.50	< 0.050	< 0.050	< 0.050	
	11-Dec-97	AEN	9712188-03	8010	NA	0.1	3.9	< 0.1	0.26	NA	NA	0.44	< 0.03	0.32	< 0.03	< 0.03	< 0.03	
	27-Oct-98	C&T	136272-013	8260*	NA	0.03	1.3	< 0.02	0.21	NA	NA	0.16	0.018	0.48	0.0007	< 0.0005	0.056	143
	27-Oct-99	C&T	142271-017	8260A	NA	0.028	2.9	< 0.083	0.21	NA	NA	0.27	0.017	0.22	< 0.0083	< 0.0083	< 0.083	
	7-Dec-00	C&T	149092-019	8260B	NA	0.02	2.6	< 0.1	0.21	NA	NA	0.18	0.016	0.054	< 0.01	< 0.01	< 0.1	
	4-Dec-02	C&T	162428-005	8260B	NA	< 0.01	2.90	< 0.1	0.18	NA	NA	0.26	0.014	0.049	< 0.01	< 0.0005	< 0.1	
	37945.00	C&T	169027-035	8260B	NA	< 0.0063	1.40	< 0.063	0.10	NA	NA	0.09	0.01	0.10	< 0.0063	< 0.0189	< 0.063	
	21-Dec-04	C&T	176844-002	8260B	< 0.33	< 0.017	1.80	< 0.17	0.19	< 0.017	< 0.33	0.20	0.01	0.022	< 0.017	< 0.017	< 0.17	
	2-Nov-05	C&T	182925-012	8260B	NA	0.0095	1.20	< 0.031	0.21	NA	NA	0.12	0.0089	0.1526	< 0.0031	< 0.0031	0.052	
E-13S	27-Jun-91	ANA	9106349-01	8010	NA	0.045	0.45	0.013	0.042	NA	NA	0.033	< 0.01	NA	< 0.01	< 0.02	< 0.01	95
	13-Nov-91	ANA	9111112-04	8010	NA	0.035	0.55	< 0.01	0.063	NA	NA	0.031	< 0.01	0.012	< 0.01	< 0.02	< 0.01	101
	4-Dec-92	ANA	9212092-19	8010	NA	0.013	0.19	< 0.01	0.035	NA	NA	0.011	< 0.005	< 0.005	< 0.005	< 0.01	< 0.005	
	8-Nov-93	ANA	9311145-04	8010	NA	0.011	0.15	0.0064	0.03	NA	NA	0.01	0.0048	0.0049	< 0.025	< 0.0025	< 0.0025	
	12-Dec-94	ANA	9412129-18	8010	NA	0.014	0.34	< 0.02	0.031	NA	NA	0.027	< 0.01	0.033	< 0.01	< 0.01	< 0.01	
	3-Nov-95	ANA	9511037-07	8010	NA	0.0018	0.034	< 0.002	0.013	NA	NA	0.0012	< 0.001	0.0022	< 0.001	< 0.001	< 0.001	
	26-Apr-96	ANA	9604299-05	8010	NA	0.0018	0.039	< 0.002	0.019	NA	NA	0.0017	< 0.001	0.0027	< 0.001	< 0.001	< 0.001	
	8-Dec-97	AEN	9712129-06	8010	NA	0.0019	0.037	< 0.002	0.017	NA	NA	0.0017	0.0007	0.0019	< 0.0005	< 0.0005	< 0.0005	
	27-Oct-98	C&T	136272-007	8260*	NA	0.0015	0.026	< 0.020	0.013	NA	NA	0.0016	< 0.0005	0.0017	< 0.0005	< 0.0005	< 0.001	
	27-Oct-99	C&T	142271-021	8260A	NA	0.0011	0.022	< 0.005	0.0097	NA	NA	0.0029	< 0.0005	0.0014	< 0.0005	< 0.0005	< 0.005	
	7-Dec-00	C&T	149092-004	8260B	NA	0.0012	0.026	< 0.005	0.0089	NA	NA	0.0025	< 0.0005	0.0027	< 0.0005	< 0.0005	< 0.005	
	12-Oct-01	C&T	154742-005	8260B	NA	0.0019	0.042	< 0.005	0.011	NA	NA	0.0027	0.0009	0.0077	< 0.0005	< 0.0005	< 0.005	
	4-Dec-02	C&T	162428-027	8260B	NA	0.0025	0.13	< 0.005	0.015	NA	NA	0.0061	0.0014	0.025	< 0.0005	< 0.0005	< 0.005	176
	20-Nov-03	C&T	169027-033	8260B	NA	0.0030	0.31	< 0.005	0.015	NA	NA	0.049	0.0034	0.04	< 0.0005	< 0.0015	< 0.005	208
duplicate	20-Nov-03	C&T	169027-038	8260B	NA	0.0029	0.14	< 0.005	0.03	NA	NA	0.005	0.0013	0.0275	< 0.0005	NA	< 0.005	210
	2-Nov-05	C&T	182925-013	8260B	NA	0.0019	0.085	< 0.005	0.033	NA	NA	0.0026	0.0008	0.0062	< 0.0005	< 0.0005	< 0.005	
E-13I	27-Jun-91	ANA	9106349-02	8010	NA	< 0.0005	0.015	< 0.0005	< 0.0005	NA	NA	0.0064	< 0.0005	NA	< 0.0005	< 0.001	< 0.0005	99

Table 14
Historical Water-Quality Data Summary
Volatile Organic Compounds
Great Western Chemical Company
945 Ames Avenue, Milpitas, California
Concentrations expressed in milligrams per liter (mg/l)

Well Number	Date	Lab	Lab ID No.	Type of Analysis	Acetone	1,1,1-TCA	TCE	Methylene Chloride	PCE	Toluene	2-Butanone	1,1- DCE	1,1-DCA	Total (cis- and trans-) 1,2-DCE	1,2-DCA	Total DCBs	Freon 113	Notes
					CAS # 67-64-1	CAS # 71-55-6	CAS # 79-01-6	CAS # 75-09-2	CAS # 127-18-4	CAS # 108-88-3	CAS # 78-93-3	CAS # 75-35-4	CAS # 75-34-3		CAS # 107-06-2		CAS # 76-13-1	
	13-Nov-91	ANA	9111112-03	8010	NA	< 0.0005	0.015	< 0.0005	< 0.0005	NA	NA	0.0081	< 0.0005	0.0026	< 0.0005	< 0.001	< 0.0005	
	4-Dec-92	ANA	9212092-20	8010	NA	0.0026	0.078	< 0.005	< 0.0025	NA	NA	0.0077	< 0.0025	0.0096	< 0.0025	< 0.005	< 0.0025	
	8-Nov-93	ANA	9311145-03	8010	NA	0.011	0.25	< 0.0025	0.014	NA	NA	0.032	0.006	0.049	< 0.025	< 0.005	< 0.0025	
	12-Dec-94	ANA	9412129-17	8010	NA	0.006	0.21	< 0.01	0.011	NA	NA	0.027	< 0.005	0.038	< 0.005	< 0.005	< 0.005	
	26-Apr-96	ANA	9604299-06	8010	NA	0.0033	0.13	< 0.01	0.0093	NA	NA	0.021	< 0.005	0.02	< 0.005	< 0.005	< 0.005	
	8-Dec-97	AEN	9712129-05	8010	NA	0.004	0.21	< 0.03	0.018	NA	NA	0.035	0.003	0.038	< 0.003	< 0.003	< 0.003	
	27-Oct-98	C&T	136272-008	8260*	NA	0.0037	0.24	< 0.040	0.015	NA	NA	0.039	0.0034	0.038	< 0.001	< 0.001	< 0.002	
	27-Oct-99	C&T	142271-022	8260A	NA	0.0014	0.19	< 0.0083	0.0042	NA	NA	0.038	0.0021	0.015	< 0.0008	< 0.0008	< 0.0083	
	7-Dec-00	C&T	149092-005	8260B	NA	0.0014	0.17	< 0.0071	0.009	NA	NA	0.038	0.0025	0.031	< 0.0007	< 0.0007	< 0.0071	
	4-Dec-02	C&T	162428-022	8260B	NA	0.002	0.27	< 0.0063	0.0099	NA	NA	0.036	0.0027	0.037	< 0.0006	< 0.0005	< 0.0063	190
	20-Nov-03	C&T	169027-034	8260B	NA	0.0028	0.14	< 0.005	0.03	NA	NA	0.0052	0.0013	0.027	< 0.0005	0.0015	< 0.005	198.00
	22-Dec-04	C&T	176830-002	8260B	< 0.05	0.0017	0.38	< 0.025	0.014	< 0.0025	< 0.050	0.047	0.0037	0.044	< 0.0025	< 0.0025	< 0.025	
E-13I	2-Nov-05	C&T	182925-014	8260B	NA	0.0014	0.23	< 0.01	0.011	NA	NA	0.033	0.003	0.036	< 0.001	< 0.001	< 0.010	
E-14S	28-Jun-91	ANA	9106349-09	8010	NA	< 0.005	0.11	< 0.005	0.025	NA	NA	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.17	
	14-Nov-91	ANA	9111133-14	8010	NA	< 0.005	0.29	< 0.005	0.051	NA	NA	< 0.005	< 0.005	< 0.005	< 0.005	< 0.01	< 0.005	
	3-Dec-92	ANA	9212092-09	8010	NA	< 0.0025	0.078	< 0.005	0.026	NA	NA	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.005	0.094	
	8-Nov-93	ANA	9311145-06	8010	NA	< 0.0025	0.077	< 0.005	0.025	NA	NA	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	0.086	
	12-Dec-94	ANA	9412129-04	8010	NA	< 0.0025	0.12	< 0.005	0.044	NA	NA	0.0076	< 0.0025	0.0029	< 0.0025	< 0.0025	0.11	
	3-Nov-95	ANA	9511037-09	8010	NA	< 0.0025	0.083	< 0.005	0.035	NA	NA	0.003	< 0.0025	0.0083	< 0.0025	< 0.0025	0.049	
	26-Apr-96	ANA	9604299-07	8010	NA	< 0.0025	0.11	< 0.005	0.045	NA	NA	0.0044	< 0.0025	0.0038	< 0.0025	< 0.0025	0.079	
	27-Oct-98	C&T	136272-016	8260*	NA	< 0.0005	0.036	< 0.020	0.03	NA	NA	0.0015	< 0.0005	0.0005	< 0.0005	< 0.0005	0.032	
	27-Oct-99	C&T	142271-019	8260A	NA	< 0.0005	0.022	< 0.005	0.022	NA	NA	0.0025	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.026	
	7-Dec-00	C&T	149092-007	8260B	NA	< 0.0005	0.017	< 0.005	0.019	NA	NA	0.001	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.022	
	12-Oct-01	C&T	154742-001	8260B	NA	< 0.0005	0.017	< 0.005	0.019	NA	NA	0.001	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.015	
	4-Dec-02	C&T	162428-032	8260B	NA	< 0.0005	0.021	< 0.005	0.014	NA	NA	0.0022	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.021	
	20-Nov-03	C&T	169027-031	8260B	NA	< 0.0005	0.019	< 0.005	0.016	NA	NA	0.0015	< 0.0005	< 0.0005	< 0.0005	< 0.0015	0.028	
	22-Dec-04	C&T	176830-009	8260B	< 0.01	< 0.0005	0.0094	< 0.005	0.0011	< 0.0005	< 0.01	0.0006	< 0.0005	0.0012	< 0.0005	< 0.0005	0.015	223
E-14S	2-Nov-05	C&T	182925-015	8260B	NA	0.0004	0.033	< 0.005	0.026	NA	NA	0.0045	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.053	234
E-14I	28-Jun-91	ANA	9106349-11	8010	NA	0.038	0.52	0.029	< 0.01	NA	NA	0.15	< 0.01	NA	< 0.01	< 0.02	< 0.02	
	13-Nov-91	ANA	9111112-08	8010	NA	0.052	2.70	< 0.05	< 0.05	NA	NA	0.39	< 0.05	< 0.05	< 0.05	< 0.10	< 0.05	
	3-Dec-92	ANA	9212092-10	8010	NA	0.069	1.30	< 0.05	< 0.025	NA	NA	0.11	< 0.025	< 0.025	< 0.025	< 0.05	< 0.025	
	8-Nov-93	ANA	9311145-05	8010	NA	0.068	0.77	< 0.02	0.057	NA	NA	0.11	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	
	13-Nov-91	ANA	9111112-08	8010	NA	0.069	3.00	< 0.05	< 0.05	NA	NA	0.48	< 0.05	< 0.05	< 0.05	< 0.10	< 0.05	
	12-Dec-94	ANA	9412129-05	8010	NA	0.069	0.84	< 0.05	0.061	NA	NA	0.11	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	
	3-Nov-95	ANA	9511037-08	8010	NA	0.071	0.91	< 0.05	0.057	NA	NA	0.11	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	
	26-Apr-96	ANA	9604299-08	8010	NA	0.053	0.84	< 0.05	0.056	NA	NA	0.11	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	
	27-Oct-98	C&T	136272-015	8260*	NA	0.086	1.7	< 0.33	0.11	NA	NA	0.29	< 0.0083	0.0092	< 0.0083	< 0.0083	0.019	
	27-Oct-99	C&T	142271-016	8260A	NA	0.072	1.9	< 0.05	0.13	NA	NA	0.30	< 0.005	0.0058	< 0.005	< 0.005	< 0.05	
	7-Dec-00	C&T	149092-006	8260B	NA	0.091	1.5	< 0.005	0.15	NA	NA	0.14	0.0052	0.0155	0.0007	< 0.0005	0.014	164, 165
	12-Oct-01	C&T	154742-002	8260B	NA	0.068	2	< 0.063	0.12	NA	NA	0.29	< 0.0063	0.018	< 0.0063	< 0.0063	< 0.063	
duplicate	12-Oct-01	C&T	154742-003	8260B	NA	0.07	1.6	< 0.05	0.12	NA	NA	0.3	< 0.005	0.019	< 0.005	< 0.005	< 0.05	
	4-Dec-02	C&T	162428-024	8260B	NA	0.061	2.1	< 0.063	0.087	NA	NA	0.27	< 0.0063	0.014	< 0.0063	< 0.0005	< 0.063	
	20-Nov-03	C&T	169027-032	8260B	NA	0.08	2.1	< 0.083	0.15	NA	NA	0.24	< 0.0083	0.026	< 0.0083	< 0.0249	< 0.083	

Table 14
Historical Water-Quality Data Summary
Volatile Organic Compounds
Great Western Chemical Company
945 Ames Avenue, Milpitas, California
Concentrations expressed in milligrams per liter (mg/l)

Well Number	Date	Lab	Lab ID No.	Type of Analysis	Acetone	1,1,1-TCA	TCE	Methylene Chloride	PCE	Toluene	2-Butanone	1,1- DCE	1,1-DCA	Total (cis- and trans-) 1,2-DCE	1,2-DCA	Total DCBs	Freon 113	Notes
					CAS # 67-64-1	CAS # 71-55-6	CAS # 79-01-6	CAS # 75-09-2	CAS # 127-18-4	CAS # 108-88-3	CAS # 78-93-3	CAS # 75-35-4	CAS # 75-34-3		CAS # 107-06-2		CAS # 76-13-1	
E-14I	2-Nov-05	C&T	182925-016	8260B	NA	0.053	2.0	< 0.130	0.14	NA	NA	0.30	0.0078	0.028	< 0.013	< 0.013	< 0.130	235
E-15S	27-Jun-91	ANA	9106349-04	8010	NA	< 0.001	0.065	< 0.001	< 0.001	NA	NA	0.023	0.0025	NA	< 0.001	< 0.002	0.01	96
	27-Jun-91	ANA	9106349-05	8010	NA	< 0.001	0.065	< 0.001	< 0.001	NA	NA	0.022	0.0027	NA	< 0.001	< 0.002	0.0075	97
	11-Nov-91	ANA	9111113-05	8010	NA	< 0.005	0.18	< 0.005	< 0.005	NA	NA	0.028	< 0.005	< 0.005	< 0.005	< 0.01	0.0082	
	2-Dec-92	ANA	9212052-08	8010	NA	< 0.0025	0.13	< 0.005	< 0.0025	NA	NA	0.0064	0.0029	0.025	< 0.0025	< 0.005	0.15	
	8-Nov-93	ANA	9311145-09	8010	NA	0.0039	0.12	0.006	< 0.0025	NA	NA	0.022	0.0062	0.04	< 0.0025	< 0.025	0.17	
	1-Nov-95	ANA	9511020-05	8010	NA	0.0037	0.15	< 0.005	< 0.0025	NA	NA	0.023	0.0073	0.12	< 0.0025	< 0.0025	0.096	122
	26-Apr-96	ANA	9604299-01	8010	NA	< 0.0025	0.10	< 0.0025	< 0.0025	NA	NA	0.015	0.0053	0.086	< 0.0025	< 0.0025	0.06	
	5-Dec-97	AEN	9712090-14	8010	NA	< 0.003	0.11	< 0.01	< 0.003	NA	NA	0.016	0.004	0.073	< 0.003	< 0.003	0.088	
	28-Nov-98	C&T	136326-009	8260*	NA	0.0014	0.13	< 0.02	0.0006	NA	NA	0.018	0.0051	0.079	< 0.0005	< 0.0005	0.15	
	27-Oct-99	C&T	142271-014	8260A	NA	0.0009	0.096	< 0.005	< 0.0005	NA	NA	0.014	0.0037	0.055	< 0.0005	< 0.0005	0.13	
	7-Dec-00	C&T	149092-009	8260B	NA	0.0006	0.10	< 0.005	< 0.0005	NA	NA	0.014	0.0032	0.0606	< 0.0005	< 0.0005	0.10	
	12-Oct-01	C&T	154742-009	8260B	NA	0.0006	0.11	< 0.005	0.0005	NA	NA	0.012	0.0037	0.0656	< 0.0005	< 0.0005	0.086	
	5-Dec-02	C&T	162451-009	8260B	NA	< 0.0005	0.11	< 0.005	< 0.0005	NA	NA	0.0087	0.0029	0.054	< 0.0005	< 0.0005	0.058	177
	20-Nov-03	C&T	169027-029	8260B	NA	< 0.0005	0.077	< 0.005	0.0015	NA	NA	0.0071	0.0025	0.0436	< 0.0005	< 0.0015	0.05	199

Table 14
Historical Water-Quality Data Summary
Volatile Organic Compounds
Great Western Chemical Company
945 Ames Avenue, Milpitas, California
Concentrations expressed in milligrams per liter (mg/l)

Well Number	Date	Lab	Lab ID No.	Type of Analysis	Acetone	1,1,1-TCA	TCE	Methylene Chloride	PCE	Toluene	2-Butanone	1,1- DCE	1,1-DCA	Total (cis- and trans-) 1,2-DCE	1,2-DCA	Total DCBs	Freon 113	Notes
					CAS # 67-64-1	CAS # 71-55-6	CAS # 79-01-6	CAS # 75-09-2	CAS # 127-18-4	CAS # 108-88-3	CAS # 78-93-3	CAS # 75-35-4	CAS # 75-34-3		CAS # 107-06-2		CAS # 76-13-1	
	23-Dec-04	C&T	176844-001	8260B	< 0.01	< 0.0005	0.071	< 0.005	0.0015	< 0.005	< 0.01	0.0064	0.0021	0.0397	< 0.0005	< 0.0005	0.038	224
E-15S	11/2/005	C&T	182925-018	8260B	NA	0.0003	0.097	< 0.005	0.0013	NA	NA	0.0088	0.0031	0.052	< 0.0005	< 0.0005	0.028	237

Data entered by CLM. QA/QC by ___.

Table 14
Historical Water-Quality Data Summary
Volatile Organic Compounds
Great Western Chemical Company
945 Ames Avenue, Milpitas, California
Concentrations expressed in milligrams per liter (mg/l)

Notes:

The detection limit used by the laboratory is the practical quantification limit (PQL) .
NA = Not Analyzed
J = Estimated value; result is below reporting limit
* EPA Method 8260, with 8010 analyte list
+ EPA Method 8260, with 8240 analyte list
1,1,1-TCA = 1,1,1-trichloroethane
TCE = Trichloroethene
PCE = Tetrachloroethene
1,1-DCE = 1,1-dichloroethene
1,1-DCA = 1,1-dichloroethane
Cis-1,2-DCA = cis-1,2-dichloroethane
Trans-1,2-DCA = trans-1,2-dichloroethane
DCBs = Dichlorobenzenes
Freon 113 = 1,1,2-trichlorotrifluoroethane

1 GC-FID analysis detected 37 ppm ethylene glycol, 3.3 ppm isopropyl alcohol, and 0.4 ppm methanol.
2 Carbon tetrachloride (2.0 ppm), 1,1,2,2-tetrachloroethane (0.30 ppm), and traces of 2-hexanone and 4-methyl-2-pentanone were also detected.
3 Three TICs were detected: trimethylcyclohexane (0.30 ppm), branched alkane (0.20 ppm), and tetramethylcyclohexane (0.55 ppm). Ethylene glycol was detected at 0.0079 ppm.
4 Total fuel hydrocarbons were detected at 2.8 ppm.
5 GC-FID analysis detected the presence of 68 ppm ethylene glycol and 2.4 ppm isopropyl alcohol.
6 Ethylene glycol was detected at 0.0044 ppm.
7 Total fuel hydrocarbons were detected at 1.2 ppm.
8 Vinyl chloride was detected at 0.10 ppm.
9 Vinyl chloride was detected at 0.90 ppm.
10 GC-FID detected the presence of ethylene glycol at 170 ppm. Isopropyl alcohol was detected at 9.0 ppm and MeOh at 1.3 ppm.
11 Ethylene glycol was detected at 0.018 ppm, ethyl benzene at 2.0 ppm.
12 Total fuel hydrocarbons were detected at 6.3 ppm.
13 Chloroform was detected at 0.004 ppm.
14 Ethylene glycol was detected at 0.007 ppm.
15 Total fuel hydrocarbons were detected at 15 ppm.
16 Carbon tetrachloride was detected at 0.24 ppm.
17 Chloroform was detected at 0.023 ppm.
18 Chloroform was detected at 0.4 ppm.
19 Chloroform was detected at 0.006 ppm.
20 Chloroform was detected at 0.010 ppm.
21 Vinyl chloride was detected at 0.94 (below detection limit).
22 Chloroform was detected at 0.013 ppm.
23 Chloroform was detected at 0.0065 ppm.
24 1,2-dichloropropane was detected at 0.012 ppm.
25 Chloroform was detected at 0.0011 ppm and 1,2-dichloropropane at 0.012 ppm.
26 1,2-dichloropropane was detected at 0.011 ppm.
27 Trichlorofluoromethane (Freon 11) was detected at 0.0005 ppm
28 Total xylenes were detected at 0.100 ppm.
29 Total xylenes were detected at 0.040 ppm.
30 Two TICs were detected: branched alkane (0.001 ppm) and Freon 113 (0.070 ppm).
31 Total xylenes were detected at 1.0 ppm and total petroleum hydrocarbons at 20 ppm.
32 Trichlorofluoromethane (Freon 11) was detected at 0.015 ppm.
33 Total xylenes were detected at 0.005 ppm.
34 Methyl Ethyl Ketone was detected at 4.0 ppm.
35 Vinyl chloride was detected at 1.4 ppm
36 Benzene was detected at 0.20 ppm, toluene detected at 0.40 ppm and vinyl chloride detected at 1.6 ppm.
37 Vinyl chloride was detected at 4.8 ppm.
38 Vinyl chloride was detected at 11 ppm and trichlorofluoromethane (Freon 11) at 0.130 ppm.
39 Vinyl chloride was present at 0.015 ppm.
40 Vinyl chloride was detected at 0.35 ppm.
41 Vinyl chloride was detected at 0.58 ppm.
42 Dibromochloromethane was present at 0.0074 ppm.
43 Chloroform was detected at 0.055 ppm.
44 Chloroform was detected at 0.0014 ppm.
45 Carbon disulfide was present at 0.0076 ppm.
46 Chloroform was detected at 0.49 ppm.
47 Chloroform was present at 0.0038 ppm.

Table 14
Historical Water-Quality Data Summary
Volatile Organic Compounds
Great Western Chemical Company
945 Ames Avenue, Milpitas, California
Concentrations expressed in milligrams per liter (mg/l)

Notes:

48 Chloroform was reported at 0.017 ppm.
49 Trichlorofluoromethane was detected at 0.0007 ppm.
50 Chloroform was detected at 0.0016 ppm
51 1,1,2,2-tetrachloroethane was also reported at 0.170 ppm.
52 Chloroform was detected at 0.0008 ppm.
53 1,1,2,2-trichloroethane was detected at 0.047 ppm.
54 Chloroform was detected at 0.0012 ppm.
55 Chloroform was detected at 0.0011 ppm.
56 Chloroform was detected at 0.002 ppm. Two TICs were detected: 1,2-dichloro-1,1,2-trifluoroethane (0.008 ppm) and Freon 113 (1.1 ppm).
57 Chloroform was detected at 0.001 ppm.
58 Chloroform was detected at 0.001 ppm and one TIC, Freon 113, was detected at 0.83 ppm.
59 Chloroform was detected at 0.0078 ppm.
60 Chloroform was detected at 0.0012 ppm (duplicate).
61 Chloroform was detected at 0.0008 ppm, dibromochloromethane at 0.0019 ppm, and Freon 113 at 0.0035 ppm.
62 Possible false positive compounds detected: 1,1,2-Trichloroethane (0.002 ppm), bromomethane (0.002 ppm), benzene (0.006 ppm), chlorobenzene (0.006 ppm), carbon disulfide (0.001 ppm), styrene (0.004 ppm), 1,2-dichloropropane (0.002 ppm), bromodichloromethane (0.002 ppm), total xylenes (0.013 ppm), chloroethane (0.003 ppm), chloroform (0.004 ppm), ethylebenzene (0.008 ppm), trichlorofluoromethane (0.003 ppm). and toluene (0.008 ppm).
64 Chloroform was detected at .002 ppm.
65 Chloroform was detected at .0008 ppm.
66 Vinyl chloride was detected at .25 ppm.
67 Chloroform was detected at .0011 ppm.
68 Chloroform was detected at .0008 ppm.
69 Chloroform was detected at .0007 ppm.
70 Chloroform was detected at .002 ppm.
71 Vinyl chloride was detected at .18 ppm.
72 Vinyl chloride was detected at 4.5 ppm.
73 Chloroform was detected at .003 ppm.
74 Chloroform was detected at .0005 ppm.
75 Vinyl chloride was detected at .24 ppm.
76 Carbon disulfide was detected at .059 ppm.
77 Vinyl chloride was detected at 7.4 ppm.
78 Chloroform was detected at .0006 ppm.
79 Vinyl chloride was detected at .29 ppm.
80 Vinyl chloride was detected at 9.9 ppm.
81 Vinyl chloride was detected at .3 ppm, benzene was detected at 0.080 ppm.
82 Chloroform was detected at .0007 ppm.
83 Chloroform was detected at .0006 ppm.
84 Ethylbenzene was detected at .001 ppm, total xylenes were detected at 0.003 ppm.
85 Vinyl chloride was detected at 5.6 ppm.
86 Trichlorofluoromethane was detected at .03 ppm.
87 Chloroform was detected at .0015 ppm.
88 Vinyl chloride was detected at .2 ppm.
89 2-hexanone was detected at .001 ppm.
90 Chloroform was detected at .0006 ppm.
91 Chloroform was detected at .005 ppm.
92 Chloroform was detected at .0006 ppm.
93 Trans-1,2-dichloroethylene was detected at 0.1 ppm. Vinyl chloride was detected at 7.9 ppm.
94 Benzene was detected at 4.4 ppm.
95 cis-1,2-dichloroethene was detected at 0.010 ppm.
96 cis-1,2-dichloroethene was detected at 0.0086 ppm.
97 cis-1,2-dichloroethene was detected at 0.0085 ppm.
98 cis-1,2-dichloroethene was detected at 0.110 ppm.
99 cis-1,2-dichloroethene was detected at 0.0064 ppm.
100 cis-1,2-dichloroethene was detected at 0.0053 ppm.
101 Methanol was detected at 0.026 ppm. Vinyl chloride was detected at 11.0 ppm.
102 Vinyl chloride was detected at 0.790 ppm.
103 Methanol was detected at 24.0 ppm.
104 Vinyl chloride was detected at 0.100 ppm.
105 Vinyl chloride was detected at 3.0 ppm.
106 Chloroform was detected at 0.00085 ppm.

Table 14
Historical Water-Quality Data Summary
Volatile Organic Compounds
Great Western Chemical Company
945 Ames Avenue, Milpitas, California
Concentrations expressed in milligrams per liter (mg/l)

Notes:

107 Chloroform was detected at 0.00061 ppm.
108 Vinyl chloride was detected at 0.370 ppm.
109 Vinyl chloride was detected at 0.029 ppm.
110 Vinyl chloride was detected at 0.032 ppm.
111 Chloroform was detected at 0.002 ppm, and dibromochloromethane at 0.0021 ppm.
112 Chloroform was detected at 0.0018 ppm.
113 Methanol was detected at 0.68 ppm.
114 Vinyl chloride was detected at 0.014 ppm.
115 Trichlorobenzene was detected at 0.026 ppm.
116 Carbon tetrachloride was detected at 0.005 ppm.
117 1,3,5-trimethylbenzene was detected at 0.005 ppm.
118 Methanol was detected at 0.28 ppm.
119 Chloroform was detected at 0.05 ppm.
120 Vinyl chloride was detected at 0.38 ppm.
121 Chloroform was detected at 0.0011 ppm
122 Chloroform was detected at 0.096 ppm
123 Chloroform was detected at 0.0061 ppm
124 Chloroform was detected at 0.0057 ppm
125 Ethylene glycol was detected at 5.3 ppm
126 Ethylene glycol was detected at 5.2 ppm
127 Ethylene glycol was detected at 6.0 ppm
128 Ethylene glycol was detected at 6.2 ppm
129 Ethylene glycol was detected at 35.9 ppm. Methanol was estimated at 1.91 ppm; the sample holding time for methanol was exceeded.
130 Methanol was estimated at 1.87 ppm; the sample holding time for methanol was exceeded.
131 Ethylene glycol was detected at 46.2ppm. Methanol was estimated at 2.04; the sample holding time for methanol was exceeded.
132 Ethylene glycol was detected at 25.1 ppm. Methanol was estimated at 1.82 ppm; the sample holding time for methanol was exceeded.
133 Vinyl chloride was detected at 0.086 ppm.
134 Vinyl chloride was detected at 0.020 ppm.
135 Chloroform was detected at 0.0084 ppm
136 Chloroform was detected at 0.0009 ppm
137 Chloroform was detected at 0.0008 ppm
138 Chloroform was detected at 0.0035 ppm
139 Chloroform was detected at 0.0034 ppm
140 Chloroform was detected at 0.013 ppm
141 Vinyl chloride was detected at 0.0013 ppm.
142 Vinyl chloride was detected at 0.026 ppm; Chloroform was detected at 0.0018 ppm
143 Vinyl chloride was detected at 0.019 ppm; Chloroform was detected at 0.0015 ppm; 1,1,2-TCA was detected at 0.0006 ppm
144 Methanol was detected at 1 ppm.
145 Methanol was detected at 3 ppm.
146 Methanol was detected at 2 ppm.
147 Isopropanol was detected at 2 ppm
148 Isopropanol was detected at 2 ppm
149 Vinyl chloride was detected at 0.037 ppm
150 Chloroform was detected at 0.0012 ppm
151 Vinyl chloride was detected at 0.013 ppm
152 Chloroform was detected at 0.0054 ppm
153 Chloroform was detected at 0.0009 ppm
154 Vinyl chloride was detected at 0.0006 ppm; Chloroform was detected at 0.0022 ppm; 1,1,2-TCA was detected at 0.005 ppm
155 Vinyl chloride was detected at 0.0027ppm; chloroform was detected at 0.0045 ppm; Carbon tetrachloride was detected at 0.005 ppm;1,1,2-TCA was detected at 0.005 ppm; chlorobenzene was detected at0.00083; xylene was detected at 0.00068 ppm
156 Chloroform was detected at 0.0011 ppm
157 Vinyl chloride was detected at 0.0034 ppm
158 Chloroform was detected at 0.002 ppm
159 Chloroform was detected at 0.0005 ppm
160 Chloroform was detected at 0.0019 ppm
161 Chloroform was detected at 0.0007 ppm
162 Vinyl chloride was detected at 0.025 ppm
163 Vinyl chloride was detected at 0.0012 ppm
164 Chloroform was detected at 0.0006 ppm
165 1,1,2-Trichloroethane was detected at 0.0006 ppm
166 Vinyl Chloride was detected at 0.0096 mg/l ppm.

Table 14
Historical Water-Quality Data Summary
Volatile Organic Compounds
Great Western Chemical Company
945 Ames Avenue, Milpitas, California
Concentrations expressed in milligrams per liter (mg/l)

Notes:

167 MTBE was detected at 0.0021 ppm., Vinyl Chloride was detected at 0.0014 ppm.
168 Vinyl Chloride was detected at 0.019 ppm
169 Chloroform was detected at 0.0007 ppm
170 Chloroform was detected at 0.0008 ppm
171 Chloroform was detected at 0.0006 ppm
172 Chloroform was detected at 0.0011 ppm
173 Chloroform was detected at 0.0011 ppm
174 Chloroform was detected at 0.0091 ppm and bromodichloromethane was detected at 0.0025 ppm
175 Vinyl Chloride was detected at 0.0053 ppm.
176 Chloroform was detected at 0.0003 ppm and Vinyl Chloride was detected at 0.0015 ppm
177 Chloroform was detected at 0.0003 ppm
178 Chloroform was detected at 0.0019 ppm
179 Chloroform was detected at 0.0025 ppm
180 Chloroform was detected at 0.0004 ppm
181 Chloroform was detected at 0.0006 ppm
182 Chloroform was detected at 0.0004 ppm and Vinyl Chloride was detected at 0.0005 ppm
183 Chloroform was detected at 0.0004 ppm
184 Chloroform was detected at 0.0004 ppm
185 Chloroform was detected at 0.0004 ppm
186 Chloroform was detected at 0.0004 ppm
187 Chloroform was detected at 0.0005 ppm Vinyl Chloride was detected at 0.0026 ppm
188 Chloroform was detected at 0.0013 ppm
189 Chloroform was detected at 0.001 ppm
190 Vinyl Chloride was detected at 0.0007 ppm
191 Vinyl Chloride was detected at 0.01 ppm
192 Vinyl Chloride was detected at 0.0061 ppm
193 Chloroform was detected at 0.0005 ppm and Vinyl Chloride was detected at 0.0037 ppm
194 Chloroform was detected at 0.0004 ppm
195 Chloroform was detected at 0.0009 ppm
196 Chloroform was detected at 0.0012 ppm
197 Bromodichloromethane was detected at 0.0052 ppm; Chloroform was detected at 0.013 ppm; Dibromochloromethane was detected at 0.0022 ppm
198 Chloroform was detected at 0.0003 ppm; Vinyl Chloride was detected at 0.0018 ppm
199 Chloroform was detected at 0.0004 ppm
200 Chloroform was detected at 0.0004 ppm
201 Chloroform was detected at 0.0003 ppm; Vinyl Chloride was detected at 0.0009 ppm
202 Chloroform was detected at 0.0003 ppm; Vinyl Chloride was detected at 0.0005 ppm
203 Chloroform was detected at 0.0004 ppm
204 Chloroform was detected at 0.0003 ppm
205 Chloroform was detected at 0.0005 ppm; Vinyl Chloride was detected at 0.006 ppm
206 Chloroform was detected at 0.0012 ppm
207 Chloroform was detected at 0.001 ppm
208 Vinyl Chloride was detected at 0.0007 ppm
209 Vinyl Chloride was detected at 0.014 ppm
210 Chloroform was detected at 0.0003 ppm; Vinyl Chloride was detected at 0.0016 ppm
211 Chloroform was detected at 0.0008 ppm
212 Chloroform was detected at 0.0007 ppm; 1,1,1-Trichloroethane was detected at 0.0004
213 MTBE was detected at 0.0019 ppm
214 MTBE was detected at 0.0020 ppm
215 Cloroform was detected at 0.011 ppm; Bromodichloromethane was detected at 0.0065 ppm; Dibromodochloromethane was detected at 0.003 ppm
216 Cloroform was detected at 0.011 ppm; Bromodichloromethane was detected at 0.0066 ppm; Dibromodochloromethane was detected at 0.0029 ppm
217 MTBE was detected at 0.0021 ppm
218 Chloroform was detected at 0.0003 ppm
219 Vinyl Chloride was detected at 0.06 ppm
220 Chloroform was detected at 0.0011 ppm
221 Vinyl Chloride was detected at 0.0065 ppm
222 Vinyl Chloride was detected at 0.0016 ppm; trans-1,2-Dichloroethane was detected at 0.0004 ppm; Chloroform was detected at 0.0004 ppm
223 MTBE was detected at 0.0017 ppm; Chloroform was detected at 0.0003 ppm
224 MTBE was detected at 0.0017 ppm; Chloroform was detected at 0.0008 ppm
225 Vinyl Chloride was detected at 0.018 ppm
226 Chloroform was detected at 0.0003 J ppm
227 Chloroform was detected at 0.0003 J ppm
228 Chloroform was detected at 0.0005 J ppm

Table 14
Historical Water-Quality Data Summary
Volatile Organic Compounds
Great Western Chemical Company
945 Ames Avenue, Milpitas, California
Concentrations expressed in milligrams per liter (mg/l)

Notes:

229 Chloroform was detected at 0.0006 ppm
230 Chloroform was detected at 0.0003 J ppm
231 Chloroform was detected at 0.0004 J ppm
232 1,2-Dichlorobenzene was detected at 0.0004 J ppm
233 Vinyl Chloride was detected at 0.013 ppm
234 1,1,1-Trichloroethane was detected at 0.0004 J ppm
235 1,1-Dichloroethane was detected at 0.0078 J ppm; 1,2-Dichloropropane was detected at 0.0085 J ppm
236 Chloroform was detected at 0.0008 ppm; Vinyl Chloride was detected at 0.0016 ppm
237 1,1,1-Trichloroethane was detected at 0.0003 J ppm; Chloroform was detected at 0.0006
238 Chloroform was detected at 0.0003 J ppm

Table 15
Total Mass of VOCs Removed by the Groundwater Extraction and Treatment Systems
Former Great Western Chemical - Milpitas, California

	Sample Date/Reporting Period	Total VOC Concentration (ppm)	Annual Average VOC Concentration (ppm)	Volume of Water Extracted (gallons)		VOC Mass Removed (kilograms)	VOC Mass Removed (1) (pounds)
E-1I	11/24/86	46.62		66,466		11.73	25.8
	12/10/86	41.70		33,206		5.24	11.5
	01/14/87	58.26		34,632		7.64	16.8
	04/17/87	78.98		166,554		49.79	109.5
	07/14/87	110.10		231,342		96.41	212.1
	10/28/87	27.00	60.44	376,837		38.51	84.7
	04/14/88	24.60		282,085		26.27	57.8
	08/12/88	16.80		242,969		15.45	34.0
	11/07/88	28.30	23.23	184,877		19.80	43.6
	02/09/89	22.70		210,187		18.06	39.7
	05/15/89	13.11		181,764		9.02	19.8
	07/28/89	25.45		75,595		7.28	16.0
	11/13/89	18.10	19.84	77,309		5.30	11.7
	02/07/90	21.07		74,600	*	5.95	13.1
	05/07/90	26.05		101,400	*	10.00	22.0
	08/06/90	23.79		84,300	*	7.59	16.7
	11/16/90	22.42	23.33	121,700		10.33	22.7
	Q1-91	20.15		180,651		13.78	30.3
	Q2-91	16.60		333,448		20.95	46.1
	Q3-91	16.60		530,451		33.33	73.3
	Q4-91	31.30	21.16	488,060		57.82	127.2
	Q1-92	31.30		417,228		49.43	108.7
	Q2-92	31.30		350,101		41.48	91.2
	Q3-92	31.30		132,356		15.68	34.5
	Q4-92	12.80	26.68	301,626		14.61	32.1
	Q1-93	12.80		236,461		11.46	25.2
	Q2-93	12.80		167,807		8.13	17.9
	Q3-93	12.80		30,477		1.48	3.2
	Q4-93	14.33	13.18	379,106		20.56	45.2
	Q1-94	14.33		202,089		10.96	24.1
	Q2-94	14.33		262,263		14.22	31.3
	Q3-94	14.33		210,713		11.43	25.1
	Q4-94	15.30	14.57	135,625		7.85	17.3
	Q1-95	15.30		319,666		18.51	40.7
	Q2-95	15.30		252,590		14.63	32.2
	Q3-95	15.30		309,603		17.93	39.4
	Q4-95	11.11	14.25	120,826		5.08	11.2
	Q1-96	11.11		211,877		8.91	19.6
	Q2-96	13.78		165,561		8.64	19.0
	Q3-96	12.03		285,067		12.98	28.6
	Q4-96	12.03	12.24	310,959		14.16	31.1
	Q1-97	11.00		271,923		11.32	24.9
	Q2-97	11.00		364,521		15.18	33.4
	Q3-97	11.00		341,190		14.21	31.3
	Q4-97	11.00	11.00	225,760		9.40	20.7
	Q1-98	12.58		244,028		11.62	25.6
	Q2-98	12.58		260,351		12.40	27.3
	Q3-98	12.58		174,115		8.29	18.2
	Q4-98	12.58	12.58	146,907		7.00	15.4
	Q1-99	11.80		96,134		4.29	9.4
	Q2-99	11.80		233,345		10.42	22.9
	Q3-99	11.80		250,799		11.20	24.6
	Q4-99	11.80	11.80	208,503		9.31	20.5
	Q1-00	(4)		121,547		0	0
	Q2-00	(4)		391,733		0	0
	Q3-00	(4)		347,525		0	0
	Q4-00	(4)	(4)	95,362		0	0
	Q1-01	(4)		0		0	0
	Q2-01	(4)		0		0	0
	Q3-01	(4)		0		0	0
	Q4-01	(4)	(4)	0		0	0
	Q1-02	11.80		55,029		2.46	5.4
	Q2-02	11.80		322,698		14.41	31.7
	Q3-02	11.80		68,767		3.07	6.8
	Q4-02	11.80	11.80	1,610		0.07	0.2

Table 15
Total Mass of VOCs Removed by the Groundwater Extraction and Treatment Systems
Former Great Western Chemical - Milpitas, California

	Sample Date/Reporting Period	Total VOC Concentration (ppm)	Annual Average VOC Concentration (ppm)	Volume of Water Extracted (gallons)		VOC Mass Removed (kilograms)	VOC Mass Removed (1) (pounds)
	Q1-03	20.55		44,663		3.47	7.6
	Q2-03	20.55		327,537		25.48	56.0
	Q3-03	20.55		163,595		12.72	28.0
	Q4-03	20.55	20.55	265,768		20.67	45.5
	Q4-04	4.71	4.71	699,732		12.47	27.4
	Q4-05	6.67	6.67	889,560		22.46	49.4
						1020.3	2,244.6
E-2S	11/24/86	389.59		5,978		8.82	19.4
	12/10/86	126.00		0		0.00	0.0
	01/14/87	139.34		32,525		17.15	37.7
	04/17/87	176.00		82,289		54.82	120.6
	07/14/87	118.00		45,879		20.49	45.1
	10/28/87	136.00	180.82	194,767		100.26	220.6
	04/13/88	138.90		208,111		109.41	240.7
	08/12/88	71.66		222,909		60.46	133.0
	11/07/88	39.38	83.31	174,877	***	26.07	57.3
	02/09/89	50.00		154,641		29.27	64.4
	05/15/89	80.48		70,013		21.33	46.9
	07/28/89	142.36		1,806		0.97	2.1
	11/13/89	23.00	73.96	7,980	***	0.69	1.5
	02/07/90	52.70		127,900	*	25.51	56.1
	05/07/90	36.67		58,000	*	8.05	17.7
	08/06/90	64.45	51.27	1,300		0.32	0.7
	Q1-91	18.60		22,260		1.57	3.4
	Q2-91	23.60		73,201		6.54	14.4
	Q3-91	23.60		4,238		0.38	0.8
	Q4-91	44.39	27.55	10,058		1.69	3.7
	Q1-92	44.39		43,878		7.37	16.2
	Q2-92	44.39		2,930		0.49	1.1
	Q3-92	44.39		6,124		1.03	2.3
	Q4-92	7.09	35.07	15,131		0.41	0.9
	Q1-93	7.09		59,813		1.61	3.5
	Q2-93	7.09		17,865		0.48	1.1
	Q3-93	7.09		381		0.01	0.0
	Q4-93	23.98	11.31	25,563		2.32	5.1
	Q1-94	23.98		2,258		0.20	0.5
	Q2-94	23.98		13,560		1.23	2.7
	Q3-94	23.98		28,605		2.60	5.7
	Q4-94	1.72	18.42	27,168		0.18	0.4
	Q1-95	1.72		92,087		0.60	1.3
	Q2-95	1.72		66,910		0.44	1.0
	Q3-95	1.72		81,495		0.53	1.2
	Q4-95	3.08	2.06	114,075		1.33	2.9
	Q1-96	3.08		181,827		2.12	4.7
	Q2-96	4.97		58,370		1.10	2.4
	Q3-96	4.97		122,493		2.30	5.1
	Q4-96	4.97	4.50	123,065		2.32	5.1
	Q1-97	0.84		116,248		0.37	0.8
	Q2-97	0.84		146,097		0.46	1.0
	Q3-97	0.84		136,340		0.43	1.0
	Q4-97	0.84	0.84	64,351		0.20	0.5
	Q1-98	4.22		149,957		2.40	5.3
	Q2-98	4.22		40,966		0.65	1.4
	Q3-98	4.22		103,706		1.66	3.6
	Q4-98	4.22	4.22	52,184		0.83	1.8
	Q1-99	0.96		9,290		0.03	0.1
	Q2-99	0.96		59,040		0.21	0.5
	Q3-99	0.96		224,134		0.81	1.8
	Q4-99	0.96	0.96	195,013		0.71	1.6
	Q1-00	(4)		122,368		0	0
	Q2-00	(4)		78,133		0	0
	Q3-00	(4)		104,118		0	0
	Q4-00	(4)	(4)	83,156		0	0

Table 15
Total Mass of VOCs Removed by the Groundwater Extraction and Treatment Systems
Former Great Western Chemical - Milpitas, California

	Sample Date/Reporting Period	Total VOC Concentration (ppm)	Annual Average VOC Concentration (ppm)	Volume of Water Extracted (gallons)		VOC Mass Removed (kilograms)	VOC Mass Removed (1) (pounds)
	Q1-01	(4)		0		0	0
	Q2-01	(4)		0		0	0
	Q3-01	(4)		0		0	0
	Q4-01	(4)	(4)	0		0	0
	Q1-02	3.39		20,265		0.26	0.6
	Q2-02	3.39		287,108		3.68	8.1
	Q3-02	3.39		211,419		2.71	6.0
	Q4-02	3.39	3.39	60,154		0.77	1.7
	Q1-03	29.69		20,228		2.27	5.0
	Q2-03	29.69		26,988		3.03	6.7
	Q3-03	29.69		146,129		16.42	36.1
	Q4-03	29.69	29.69	212,688		23.90	52.6
	Q4-04	0.49	0.49	36,630		0.07	0.1
	Q4-05	0.34	0.34	840,460		1.08	2.4
						585.44	1,288.0
E-3S	11/24/86	33.90		322,897		41.43	91.1
	12/16/86	15.40		162,957		9.50	20.9
	01/14/87	28.12		173,095		18.42	40.5
	04/17/87	21.60		388,308		31.75	69.8
	07/14/87	15.70		636,455		37.82	83.2
	10/28/87	13.00	21.29	813,377		40.02	88.0
	04/13/88	7.95		1,150,490		34.62	76.2
	08/12/88	15.16		531,370		30.49	67.1
	11/07/88	9.93	11.01	275,011		10.34	22.7
	05/15/89	10.36		89,992		3.53	7.8
	07/28/89	12.69		200,979		9.65	21.2
	11/13/89	10.07	11.04	95,053		3.62	8.0
	02/07/90	8.27		298,400	*	9.34	20.5
	05/07/90	9.22		430,800	*	15.03	33.1
	08/06/90	9.50		198,500	*	7.14	15.7
	11/16/90	11.34	9.58	112,900		4.85	10.7
	Q1-91	4.10		235,871		3.66	8.1
	Q2-91	4.86		570,384		10.49	23.1
	Q3-91	4.86		573,994		10.56	23.2
	Q4-91	9.17	5.75	383,149		13.30	29.3
	Q1-92	9.17		466,825		16.20	35.6
	Q2-92	9.17		354,321		12.30	27.1
	Q3-92	9.17		101,266		3.51	7.7
	Q4-92	5.16	8.17	212,498		4.15	9.1
	Q1-93	5.16		115,534		2.26	5.0
	Q2-93	5.16		83,259		1.63	3.6
	Q3-93	5.16		350,560		6.85	15.1
	Q4-93	3.81	4.82	182,141		2.63	5.8
	Q1-94	3.81		50.00		0.00	0.0
	Q2-94	3.81		706,769		10.19	22.4
	Q3-94	3.81		668,823		9.64	21.2
	Q4-94	3.45	3.72	251,268		3.28	7.2
	Q1-95	3.45		130,744		1.71	3.8
	Q2-95	3.45		221,565		2.89	6.4
	Q3-95	3.45		370,211		4.83	10.6
	Q4-95	2.94	3.32	351,493		3.91	8.6
	Q1-96	2.94		296,705		3.30	7.3
	Q2-96	2.94		130,633		1.45	3.2
	Q3-96	2.94		319,273		3.55	7.8
	Q4-96	2.94	2.94	238,975		2.66	5.9
	Q1-97	1.03		154,762		0.60	1.3
	Q2-97	1.03		92,886		0.36	0.8
	Q3-97	1.03		84,182		0.33	0.7
	Q4-97	1.03	1.03	161,225		0.63	1.4
	Q1-98	74.70		166,424		47.05	103.5
	Q2-98	74.70		256,609		72.55	159.6
	Q3-98	74.70		159,638		45.14	99.3
	Q4-98	74.70	74.70	101,416		28.67	63.1

Table 15
Total Mass of VOCs Removed by the Groundwater Extraction and Treatment Systems
Former Great Western Chemical - Milpitas, California

	Sample Date/Reporting Period	Total VOC Concentration (ppm)	Annual Average VOC Concentration (ppm)	Volume of Water Extracted (gallons)		VOC Mass Removed (kilograms)	VOC Mass Removed (1) (pounds)
	Q1-99	0.56		69,154		0.15	0.3
	Q2-99	0.56	0.56	184,711		0.39	0.9
	Q3-99	0.56		190,021		0.40	0.9
	Q4-99	0.56		195,104		0.41	0.9
	Q1-00	(4)		142,416		0	0
	Q2-00	(4)		278,577		0	0
	Q3-00	(4)		235,616		0	0
	Q4-00	(4)	(4)	67,862		0	0
	Q1-01	(4)		0		0	0
	Q2-01	(4)		0		0	0
	Q3-01	(4)		0		0	0
	Q4-01	(4)	(4)	0		0	0
	Q1-02	0.47		98,925		0.18	0.4
	Q2-02	0.47		313,681		0.56	1.2
	Q3-02	0.47		274,020		0.49	1.1
	Q4-02	0.47	0.47	208,879		0.37	0.8
	Q1-03	56.09		138,717		29.45	64.8
	Q2-03	56.09		221,319		46.99	103.4
	Q3-03	56.09		20,262		4.30	9.5
	Q4-03	56.09	56.09	47,939		10.18	22.4
	Q4-04	0.28	0.28	634,250		0.67	1.5
	Q4-05	0.16	0.16	735,640		0.45	1.0
						732.84	1,612.3
E-4I	11/24/86	87.90		25,250		8.40	18.5
	12/16/86	137.90		5,585		2.92	6.4
	04/17/87	183.70		19,691		13.69	30.1
	07/14/87	91.00		56,166		19.35	42.6
	10/28/87	61.00	112.30	100,385	***	23.18	51.0
	04/13/88	34.00		165,996		21.36	47.0
	08/12/88	119.60		111,321		50.39	110.9
	11/07/88	50.70	68.10	89,254		17.13	37.7
	02/09/89	60.80		89,783		20.66	45.5
	05/15/89	59.36		90,148		20.25	44.6
	07/28/89	45.21		62,364		10.67	23.5
	11/13/89	25.68	47.76	94,233		9.16	20.2
	02/07/90	42.09		88,400		14.08	31.0
	05/07/90	41.07		125,500		19.51	42.9
	11/16/90	46.86	43.34	101,200		17.95	39.5
	Q1-91	275.00		29,785		31.00	68.2
	Q2-91	49.20		33,738		6.28	13.8
	Q3-91	49.20		1,518		0.28	0.6
	Q4-91	67.26	110.17	21,195		5.40	11.9
	Q1-92	67.26		52,315		13.32	29.3
	Q2-92	67.26		66,764		17.00	37.4
	Q3-92	67.26		88,277		22.47	49.4
	Q4-92	119.50	80.32	91,886		41.56	91.4
	Q1-93	119.50		110,385		49.93	109.8
	Q2-93	119.50		123,670		55.94	123.1
	Q3-93	119.50		109,846		49.68	109.3
	Q4-93	39.60	99.53	93,195		13.97	30.7
	Q1-94	39.60		63,242		9.48	20.9
	Q2-94	39.60		88,012		13.19	29.0
	Q3-94	39.60		103,178		15.46	34.0
	Q4-94	33.20	38.00	92,923		11.68	25.7
	Q1-95	33.20		127,778		16.06	35.3
	Q2-95	33.20		106,624		13.40	29.5
	Q3-95	33.20		100,293		12.60	27.7
	Q4-95	2.92	25.63	94,287		1.04	2.3
	Q1-96	2.92		96,290		1.06	2.3
	Q2-96	2.27		43,179		0.37	0.8
	Q3-96	2.27		117,924		1.01	2.2
	Q4-96	2.27	2.43	105,965		0.91	2.0
	Q1-97	44.00		76,721		12.78	28.1

Table 15
Total Mass of VOCs Removed by the Groundwater Extraction and Treatment Systems
Former Great Western Chemical - Milpitas, California

	Sample Date/Reporting Period	Total VOC Concentration (ppm)	Annual Average VOC Concentration (ppm)	Volume of Water Extracted (gallons)	VOC Mass Removed (kilograms)	VOC Mass Removed (1) (pounds)
	Q2-97	44.00		98,815	16.46	36.2
	Q3-97	44.00		78,712	13.11	28.8
	Q4-97	44.00	44.00	92,259	15.36	33.8
	Q1-98	65.00		81,718	20.10	44.2
	Q2-98	65.00		149,465	36.77	80.9
	Q3-98	65.00		75,364	18.54	40.8
	Q4-98	65.00	65.00	99,442	24.47	53.8
	Q1-99	59.59		86,864	19.59	43.1
	Q2-99	59.59		110,860	25.00	55.0
	Q3-99	59.59		79,427	17.91	39.4
	Q4-99	59.59	59.59	121,343	27.37	60.2
	Q1-00	(4)		117,599	0	0
	Q2-00	(4)		154,245	0	0
	Q3-00	(4)		85,674	0	0
	Q4-00	(4)	(4)	3,902	0	0
	Q1-01	(4)		0	0	0
	Q2-01	(4)		0	0	0
	Q3-01	(4)		0	0	0
	Q4-01	(4)	(4)	0	0	0
	Q1-02	2.53		6,956	0.07	0.1
	Q2-02	2.53		14,859	0.14	0.3
	Q3-02	2.53		41,587	0.40	0.9
	Q4-02	2.53	2.53	142,740	1.37	3.0
	Q1-03	47.15		93,418	16.67	36.7
	Q2-03	47.15		108,098	19.29	42.4
	Q3-03	47.15		23,033	4.11	9.0
	Q4-03	47.15	47.15	29,684	5.30	11.7
	Q4-04	29.69	29.69	672,338	75.56	166.2
	Q4-05	34.76	34.76	540,830	71.16	156.5
					1113.33	2,449.3
E-5S	04/12/88	0.17		108,870	0.07	0.2
	07/19/88	0.23		1,133,150	0.97	2.1
	11/08/88	0.69	0.36	79,490	0.21	0.5
	02/09/89	0.15		160,670	0.09	0.2
	03/13/89	0.13		88,210	0.04	0.1
	05/15/89	0.08		277,090	0.08	0.2
	07/27/89	0.11		256,040	0.11	0.2
	11/09/89	0.11	0.12	374,130	0.15	0.3
	02/07/90	0.10		296,500	0.11	0.2
	05/07/90	0.10		289,700	0.11	0.2
	08/06/90	0.09		310,000	0.10	0.2
	11/16/90	0.09	0.09	306,100	0.10	0.2
	Q1-91	0.08		248,960	0.07	0.2
	Q2-91	0.08		299,850	0.09	0.2
	Q3-91	0.08		169,200	0.05	0.1
	Q4-91	0.07	0.08	125,010	0.03	0.1
	Q1-92	0.07		188,080	0.05	0.1
	Q2-92	0.07		238,340	0.06	0.1
	Q3-92	'ELL DEACTIVATED				
					2.50	5.5
E-6S	05/11/87	23.41				
	06/24/87	21.78				
	01/21/88	8.56				
	04/12/88	10.94		31,390	1.30	2.9
	07/19/88	16.90	16.32	395,600	25.31	55.7
	02/09/89	8.25		342,160	10.68	23.5
	03/13/89	11.90		60,040	2.70	5.9
	05/15/89	11.28		222,730	9.51	20.9
	07/27/89	18.92		181,930	13.03	28.7
	11/09/89	16.84	13.44	229,140	14.61	32.1
	02/07/90	10.66		198,200	8.00	17.6
	05/07/90	11.50		191,700	8.34	18.4

Table 15
Total Mass of VOCs Removed by the Groundwater Extraction and Treatment Systems
Former Great Western Chemical - Milpitas, California

	Sample Date/Reporting Period	Total VOC Concentration (ppm)	Annual Average VOC Concentration (ppm)	Volume of Water Extracted (gallons)	VOC Mass Removed (kilograms)	VOC Mass Removed (1) (pounds)
	08/06/90	8.95		221,900	7.52	16.5
	11/16/90	8.36	9.87	246,500	7.80	17.2
	Q1-91	6.87		211,070	5.49	12.1
	Q2-91	6.99		215,930	5.71	12.6
	Q3-91	6.99		94,420	2.50	5.5
	Q4-91	8.10	7.24	95,910	2.94	6.5
	Q1-92	8.10		139,740	4.28	9.4
	Q2-92	8.10		197,710	6.06	13.3
	Q3-92	8.10		119,430	3.66	8.1
	Q4-92	5.22	7.38	146,320	2.89	6.4
	Q1-93	5.22		46,320	0.91	2.0
	Q2-93	5.22		135,390	2.67	5.9
	Q3-93	5.22		173,520	3.43	7.5
	Q4-93	3.81	4.86	116,670	1.68	3.7
	Q1-94	3.81		108,330	1.56	3.4
	Q2-94	3.81		106,360	1.53	3.4
	Q3-94	3.81		44,980	0.65	1.4
	Q4-94	2.42	3.46	59,540	0.55	1.2
	Q1-95	2.42		60,810	0.56	1.2
	Q2-95	2.42		55,900	0.51	1.1
	Q3-95	2.42		319,680	2.93	6.4
	Q4-95	1.57	2.21	130,870	0.78	1.7
	Q1-96	1.57		480	0.00	0.0
	Q2-96	2.46		239,440	2.23	4.9
	Q3-96	2.46		831,660	7.75	17.1
	Q4-96	2.46	2.24	918,660	8.56	18.8
	Q1-97	1.87		787,930	5.58	12.3
	Q2-97	1.87		918,150	6.50	14.3
	Q3-97	1.87		865,860	6.13	13.5
	Q4-97	1.87	1.87	879,520	6.23	13.7
	Q1-98	2.16		933,230	7.63	16.8
	Q2-98	2.16		920,430	7.53	16.6
	Q3-98	2.16		1,151,980	9.42	20.7
	Q4-98	2.16	2.16	658,330	5.38	11.8
	Q1-99	1.92		583,330	4.23	9.3
	Q2-99	1.92		404,050	2.93	6.4
	Q3-99	1.92		455,690	3.30	7.3
	Q4-99	1.92	1.92	472,440	3.43	7.5
	Q1-00	1.70		409,820	2.64	5.8
	Q2-00	1.70		477,700	3.08	6.8
	Q3-00	1.70		271,990	1.75	3.9
	Q4-00	1.70	1.70	247,560	1.60	3.5
	Q1-01	0.28		133,380	0.141	0.3
	Q2-01	0.28		21,750	0.023	0.1
	Q3-01	0.28		8,940	0.009	0.0
	Q4-01	0.28	0.28	1,230	0.001	0.0
	Q1-02	1.60		177	0.001	0.0
	Q2-02	1.60		0	0.000	0.0
	Q3-02	1.60		15,793	0.096	0.2
	Q4-02	1.60	1.60	63,750	0.386	0.9
	Q1-03	1.45		119,730	0.658	1.4
	Q2-03	1.45		11,940	0.066	0.1
	Q3-03	1.45		12,200	0.067	0.1
	Q4-03	1.45		238,340	1.309	2.9
	Q4-04	0.81	0.84	2,218,420	6.801	15.0
	Q4-05	1.31	1.31	2,624,850	12.965	28.5
					278.49	612.7
E-7S	05/11/87	0.00				
	06/23/87	0.02				
	01/19/88	0.02				
	04/12/88	0.00				
	07/19/88	0.04		410,100	0.06	0.1
	11/08/88	0.04	0.02	464,610	0.07	0.2

Table 15
Total Mass of VOCs Removed by the Groundwater Extraction and Treatment Systems
Former Great Western Chemical - Milpitas, California

Sample Date/Reporting Period	Total VOC Concentration (ppm)	Annual Average VOC Concentration (ppm)	Volume of Water Extracted (gallons)	VOC Mass Removed (kilograms)	VOC Mass Removed (1) (pounds)
02/09/89	0.61		175,210	0.40	0.9
05/15/89	0.03		942,450	0.09	0.2
07/27/89	0.03		561,830	0.06	0.1
11/10/89	0.04	0.18	1,078,570	0.18	0.4
02/07/90	0.04		885,300	0.13	0.3
05/03/90	0.02		880,400	0.08	0.2
08/06/90	0.04		619,700	0.10	0.2
11/14/90	0.04	0.04	765,000	0.12	0.3
Q1-91	0.00		667,960	0.01	0.0
Q2-91	0.03		458,490	0.06	0.1
Q3-91	0.03		469,560	0.05	0.1
Q4-91	0.04	0.03	531,840	0.08	0.2
Q1-92	0.04		487,000	0.07	0.2
Q2-92	0.04		555,370	0.08	0.2
Q3-92	0.04		168,900	0.03	0.1
Q4-92	0.04	0.04	620,480	0.08	0.2
Q1-93	0.04		700,250	0.09	0.2
Q2-93	0.04		431,980	0.06	0.1
Q3-93	0.04		143,190	0.02	0.0
Q4-93	0.04	0.04	267,340	0.04	0.1
Q1-94	0.04		10.00	0.00	0.0
Q2-94	0.04		211,370	0.03	0.1
Q3-94	0.04		205,260	0.03	0.1
Q4-94	0.02	0.03	162,160	0.01	0.0
Q1-95	0.02		162,500	0.01	0.0
Q2-95	0.02		231,710	0.02	0.0
Q3-95	0.02		273,880	0.02	0.0
Q4-95	0.02	0.02	283,720	0.02	0.0
Q1-96	0.02		285,310	0.02	0.0
Q2-96	0.02		280,670	0.02	0.1
Q3-96	0.02		15,660	0.00	0.0
Q4-96	0.02	0.02	144,950	0.01	0.0
Q1-97	0.03		313,020	0.03	0.1
Q2-97	0.03		336,300	0.03	0.1
Q3-97	0.03		381,550	0.04	0.1
Q4-97	0.03	0.03	330,800	0.03	0.1
Q1-98	0.03		405,830	0.05	0.1
Q2-98	0.03		427,940	0.05	0.1
Q3-98	0.03		428,270	0.05	0.1
Q4-98	0.03	0.03	364,190	0.04	0.1
Q1-99	0.02		406,750	0.04	0.1
Q2-99	0.02		336,290	0.03	0.1
Q3-99	0.02		413,090	0.04	0.1
Q4-99	0.02	0.02	442,320	0.04	0.1
Q1-00	0.02		335,200	0.03	0.1
Q2-00	0.02		310,580	0.02	0.1
Q3-00	0.02		380,140	0.03	0.1
Q4-00	0.02	0.02	340,470	0.03	0.1
Q1-01	0.022		346,800	0.03	0.1
Q2-01	0.022		305,800	0.03	0.1
Q3-01	0.022		267,190	0.02	0.0
Q4-01	0.022	0.022	332,340	0.03	0.1
Q1-02	0.022		214,576	0.02	0.04
Q2-02	0.022		0	0.00	0.0
Q3-02	0.022		185,694	0.02	0.03
Q4-02	0.022	0.022	437,840	0.04	0.1
Q1-03	0.037		346,820	0.05	0.1
Q2-03	0.037		380,990	0.05	0.1
Q3-03	0.037		424,570	0.06	0.1
Q4-03	0.037		326,090	0.05	0.1
Q4-04	0.020		849,766	0.06	0.1
Q4-05	0.020		137,614	0.01	0.0
				3.20	7.0

Table 15
Total Mass of VOCs Removed by the Groundwater Extraction and Treatment Systems
Former Great Western Chemical - Milpitas, California

	Sample Date/Reporting Period	Total VOC Concentration (ppm)	Annual Average VOC Concentration (ppm)	Volume of Water Extracted (gallons)	VOC Mass Removed (kilograms)	VOC Mass Removed (1) (pounds)
E-8S	05/08/87	2.51				
	06/24/87	8.00				
	01/19/88	6.04				
	04/12/88	4.19		94,050	1.49	3.3
	07/19/88	5.96		713,750	16.09	35.4
	11/08/88	5.19	5.31	532,370	10.45	23.0
	02/09/89	7.09		525,860	14.11	31.0
	05/15/89	4.40		710,790	11.83	26.0
	07/27/89	2.64		630,150	6.30	13.9
	08/24/89	4.01		191,660	2.91	6.4
	11/09/89	3.25	4.28	735,310	9.05	19.9
	02/05/90	2.61		719,700	7.11	15.6
	05/07/90	3.18		660,400	7.95	17.5
	08/06/90	2.89		603,300	6.60	14.5
	11/13/90	2.51	2.80	464,800	4.42	9.7
	Q1-91	2.37		358,440	3.22	7.1
	Q2-91	3.00		401,390	4.56	10.0
	Q3-91	3.00		407,950	4.63	10.2
	Q4-91	1.42	2.45	369,290	1.98	4.4
	Q1-92	1.42		258,840	1.39	3.1
	Q2-92	1.42		355,830	1.91	4.2
	Q3-92	1.42		205,720	1.11	2.4
	Q4-92	0.84	1.28	239,020	0.76	1.7
	Q1-93	0.84		201,620	0.64	1.4
	Q2-93	0.84		212,120	0.67	1.5
	Q3-93	0.84		156,300	0.50	1.1
	Q4-93	0.84	0.84	24,670	0.08	0.2
	Q1-94	0.84		34,790	0.11	0.2
	Q2-94	0.84		381,640	1.21	2.7
	Q3-94	0.84		483,290	1.53	3.4
	Q4-94	0.62	0.78	425,220	1.00	2.2
	Q1-95	0.62		393,610	0.92	2.0
	Q2-95	0.62		526,750	1.24	2.7
	Q3-95	0.62		699,730	1.64	3.6
	Q4-95	0.41	0.57	728,280	1.13	2.5
	Q1-96	0.41		714,670	1.11	2.4
	Q2-96	0.40		687,880	1.03	2.3
	Q3-96	0.40		649,690	0.98	2.1
	Q4-96	0.40	0.40	721,180	1.08	2.4
	Q1-97	0.30		596,860	0.68	1.5
	Q2-97	0.30		1,018,070	1.16	2.5
	Q3-97	0.30		690,580	0.78	1.7
	Q4-97	0.30	0.30	701,210	0.80	1.8
	Q1-98	0.03		691,450	0.08	0.2
	Q2-98	0.03		684,010	0.08	0.2
	Q3-98	0.03		688,150	0.08	0.2
	Q4-98	0.03	0.03	661,200	0.08	0.2
	Q1-99	0.20		698,460	0.52	1.1
	Q2-99	0.20		595,270	0.44	1.0
	Q3-99	0.20		609,410	0.45	1.0
	Q4-99	0.20	0.20	539,670	0.40	0.9
	Q1-00	0.16		477,420	0.30	0.7
	Q2-00	0.16		449,690	0.28	0.6
	Q3-00	0.16		512,230	0.32	0.7
	Q4-00	0.16	0.16	490,150	0.31	0.7
	Q1-01	0.16		459,180	0.28	0.6
	Q2-01	0.16		424,750	0.26	0.6
	Q3-01	0.16		386,030	0.23	0.5
	Q4-01	0.16	0.16	405,360	0.25	0.5
	Q1-02	0.14		414,459	0.22	0.5
	Q2-02	0.14		276,021	0.15	0.3
	Q3-02	0.14		274,460	0.15	0.3
	Q4-02	0.14	0.14	339,830	0.18	0.4
	Q1-03	0.09		274,300	0.10	0.2

Table 15
Total Mass of VOCs Removed by the Groundwater Extraction and Treatment Systems
Former Great Western Chemical - Milpitas, California

	Sample Date/Reporting Period	Total VOC Concentration (ppm)	Annual Average VOC Concentration (ppm)	Volume of Water Extracted (gallons)	VOC Mass Removed (kilograms)	VOC Mass Removed (1) (pounds)
	Q2-03	0.09		255,520	0.09	0.2
	Q3-03	0.09		216,870	0.08	0.2
	Q4-03	0.09		335,170	0.12	0.3
	Q4-04	0.06	0.09	1,577,440	0.36	0.8
	Q4-05	0.17	0.17	1,668,880	1.07	2.3
					143.02	314.6
E-9S	06/23/87	0.48				
	01/19/88	2.03				
	04/12/88	3.83		106,490	1.54	3.4
	07/19/88	4.58		260,960	4.52	9.9
	11/08/88	6.69	3.52	117,350	2.97	6.5
	02/09/89	4.90		715,500	13.26	29.2
	05/08/89	0.99		928,680	3.46	7.6
	05/15/89	3.48		76,810	1.01	2.2
	07/27/89	2.02		714,040	5.45	12.0
	11/09/89	2.25	2.72	1,104,960	9.41	20.7
	02/05/90	1.89		970,700	6.94	15.3
	05/07/90	2.57		994,800	9.68	21.3
	08/06/90	2.56		713,600	6.91	15.2
	11/13/90	2.13	2.29	870,600	7.02	15.4
	Q1-91	2.20		827,200	6.89	15.2
	Q2-91	3.00		801,260	9.10	20.0
	Q3-91	3.00		718,730	8.16	18.0
	Q4-91	1.72	2.48	616,840	4.02	8.8
	Q1-92	1.72		701,020	4.56	10.0
	Q2-92	1.72		794,560	5.17	11.4
	Q3-92	1.72		584,560	3.81	8.4
	Q4-92	1.23	1.60	716,880	3.34	7.3
	Q1-93	1.23		620,000	2.89	6.4
	Q2-93	1.23		305,550	1.42	3.1
	Q3-93	1.23		287,780	1.34	2.9
	Q4-93	1.27	1.24	220,390	1.06	2.3
	Q1-94	1.27		112,410	0.54	1.2
	Q2-94	1.27		17,460	0.08	0.2
	Q3-94	1.27		2,530	0.01	0.0
	Q4-94	1.09	1.22	26,820	0.11	0.2
	Q1-95	1.09		330,660	1.36	3.0
	Q2-95	1.09		357,460	1.47	3.2
	Q3-95	1.09		343,680	1.42	3.1
	Q4-95	0.98	1.06	7,260	0.03	0.1
	Q1-96	0.98		335,050	1.24	2.7
	Q2-96	0.86		518,840	1.69	3.7
	Q3-96	0.86		616,260	2.01	4.4
	Q4-96	0.86	0.89	528,910	1.73	3.8
	Q1-97	0.56		603,780	1.28	2.8
	Q2-97	0.56		488,030	1.03	2.3
	Q3-97	0.56		736,640	1.56	3.4
	Q4-97	0.56	0.56	808,950	1.71	3.8
	Q1-98	0.58		874,750	1.92	4.2
	Q2-98	0.58		949,860	2.09	4.6
	Q3-98	0.58		841,870	1.85	4.1
	Q4-98	0.58	0.58	799,500	1.76	3.9
	Q1-99	0.41		858,030	1.32	2.9
	Q2-99	0.41		681,940	1.05	2.3
	Q3-99	0.41		390,670	0.60	1.3
	Q4-99	0.41	0.41	491,610	0.76	1.7
	Q1-00	0.42		390,360	0.62	1.4
	Q2-00	0.42		368,040	0.59	1.3
	Q3-00	0.42		391,890	0.63	1.4
	Q4-00	0.42	0.42	336,990	0.54	1.2
	Q1-01	0.39		374,770	0.55	1.2
	Q2-01	0.39		359,090	0.53	1.2
	Q3-01	0.39		339,890	0.50	1.1

Table 15
Total Mass of VOCs Removed by the Groundwater Extraction and Treatment Systems
Former Great Western Chemical - Milpitas, California

	Sample Date/Reporting Period	Total VOC Concentration (ppm)	Annual Average VOC Concentration (ppm)	Volume of Water Extracted (gallons)		VOC Mass Removed (kilograms)	VOC Mass Removed (1) (pounds)
	Q4-01	0.39	0.39	403,950		0.60	1.3
	Q1-02	0.30		404,804		0.46	1.0
	Q2-02	0.30		291,056		0.33	0.7
	Q3-02	0.30		303,280		0.35	0.8
	Q4-02	0.30	0.30	413,880		0.47	1.0
	Q1-03	0.23		222,470		0.19	0.4
	Q2-03	0.23		308,860		0.26	0.6
	Q3-03	0.23		351,670		0.30	0.7
	Q4-03	0.23		285,690		0.24	0.5
	Q4-04	0.23		1,338,160		1.14	2.5
	Q4-05	0.23		1,205,670		1.03	2.3
						161.90	356.2
E-10S	05/07/87	0.00					
	06/23/87	1.00					
	01/19/88	7.07					
	04/12/88	2.22		15,680		0.13	0.3
	07/19/88	3.07		449,040		5.22	11.5
	11/14/88	2.26	2.60	299,620	***	2.56	5.6
	02/09/89	1.62		97,200		0.60	1.3
	05/15/89	3.21		331,659		4.03	8.9
	07/27/89	3.13		225,540		2.67	5.9
	11/08/89	2.20	2.54	368,880	*	3.07	6.8
	02/05/90	3.14		411,500		4.89	10.8
	05/07/90	3.40		321,500		4.14	9.1
	08/06/90	4.50		0		0.00	0.0
	11/12/90	5.00	4.01	302,800		5.73	12.6
	Q1-91	5.40		308,350		6.30	13.9
	Q2-91	6.30		390,340		9.31	20.5
	Q3-91	6.30		360,300		8.59	18.9
	Q4-91	6.30	6.08	319,000		7.61	16.7
	Q1-92	6.30		185,630		4.43	9.7
	Q2-92	'ELL DEACTIVATED					
						69.27	152.4
E-11S	05/08/87	0.00					
	06/22/87	0.27					
	01/21/88	0.41					
	04/12/88	0.30		42,200		0.05	0.1
	07/19/88	0.85		264,760		0.85	1.9
	11/08/88	0.31	0.43	170,680	***	0.20	0.4
	02/09/89	0.47		264,200		0.47	1.0
	05/15/89	0.93		168,830		0.59	1.3
	07/27/89	1.10		167,960		0.70	1.5
	11/08/89	1.20	0.93	98,620	*	0.45	1.0
	02/05/90	1.50		269,200		1.53	3.4
	05/07/90	1.60		20,400		0.12	0.3
	08/06/90	1.30		160,000		0.79	1.7
	11/12/90	2.10	1.63	118,400		0.94	2.1
	Q1-91	1.40		66,790		0.35	0.8
	Q2-91	2.40		109,300		0.99	2.2
	Q3-91	2.40		112,030		1.02	2.2
	Q4-91	2.40	2.15	92,250		0.84	1.8
	Q1-92	2.40		80,340		0.73	1.6
	Q2-92	2.40		108,620		0.99	2.2
	Q3-92	'ELL DEACTIVATED					
						11.61	25.5
E-12I	Q3-92	0.16		165,450		0.10	0.2
	Q4-92	1.68		129,720		0.82	1.8
	Q1-93	1.68		236,630		1.50	3.3
	Q2-93	1.68		207,940		1.32	2.9
	Q3-93	1.68		336,380		2.14	4.7
	Q4-93	1.88	1.73	279,460		1.99	4.4

Table 15
Total Mass of VOCs Removed by the Groundwater Extraction and Treatment Systems
Former Great Western Chemical - Milpitas, California

	Sample Date/Reporting Period	Total VOC Concentration (ppm)	Annual Average VOC Concentration (ppm)	Volume of Water Extracted (gallons)	VOC Mass Removed (kilograms)	VOC Mass Removed (1) (pounds)
	Q1-94	1.88		253,170	1.80	4.0
	Q2-94	1.88		251,330	1.79	3.9
	Q3-94	1.88		255,420	1.82	4.0
	Q4-94	3.10	2.18	223,190	2.61	5.8
	Q1-95	3.10		224,110	2.63	5.8
	Q2-95	3.10		293,730	3.44	7.6
	Q3-95	3.10		355,520	4.16	9.2
	Q4-95	4.73	3.50	306,190	5.48	12.1
	Q1-96	4.73		362,605	6.49	14.3
	Q2-96	2.82		353,245	3.77	8.3
	Q3-96	2.82		164,460	1.76	3.9
	Q4-96	2.82	3.30	52,260	0.56	1.2
	Q1-97	5.02		41,260	0.78	1.7
	Q2-97	5.02		36,320	0.69	1.5
	Q3-97	5.02		34,650	0.66	1.4
	Q4-97	5.02	5.02	31,400	0.60	1.3
	Q1-98	2.28		31,360	0.27	0.6
	Q2-98	2.28		42,190	0.36	0.8
	Q3-98	2.28		111,060	0.96	2.1
	Q4-98	2.28	2.28	11,240	0.10	0.2
	Q1-99	3.65		143,320	1.98	4.4
	Q2-99	3.65		153,090	2.11	4.6
	Q3-99	3.65		172,370	2.38	5.2
	Q4-99	3.65	3.65	115,500	1.59	3.5
	Q1-00	3.08		59,100	0.69	1.5
	Q2-00	3.08		63,670	0.74	1.6
	Q3-00	3.08		56,520	0.66	1.4
	Q4-00	3.08	3.08	33,710	0.39	0.9
	Q1-01	3.08		30,080	0.35	0.8
	Q2-01	3.08		37,760	0.44	1.0
	Q3-01	3.08		3,690	0.04	0.1
	Q4-01	3.08	3.08	34,690	0.40	0.9
	Q1-02	3.40		47,950	0.62	1.4
	Q2-02	3.40		37,810	0.49	1.1
	Q3-02	3.40		38,970	0.50	1.1
	Q4-02	3.40	3.40	58,220	0.75	1.6
	Q1-03	1.71		60,030	0.39	0.9
	Q2-03	1.71		25,830	0.17	0.4
	Q3-03	1.71		29,480	0.19	0.4
	Q4-03	1.71		34,720	0.23	0.5
	Q4-04	2.21	2.21	285,410	2.39	5.3
	Q4-05	1.76	1.76	162,880	1.08	2.4
					67.18	147.8
E-13S	Q3-92	0.69		240,370	0.63	1.4
	Q4-92	0.25		240,510	0.23	0.5
	Q1-93	0.25		303,210	0.29	0.6
	Q2-93	0.25		315,740	0.30	0.7
	Q3-93	0.25		290,070	0.27	0.6
	Q4-93	0.22	0.24	400,480	0.33	0.7
	Q1-94	0.22		571,380	0.47	1.0
	Q2-94	0.22		629,970	0.52	1.1
	Q3-94	0.22		613,540	0.50	1.1
	Q4-94	0.45	0.27	535,480	0.90	2.0
	Q1-95	0.45		535,030	0.90	2.0
	Q2-95	0.45		730,240	1.23	2.7
	Q3-95	0.45		965,680	1.63	3.6
	Q4-95	0.06	0.35	966,520	0.20	0.4
	Q1-96	0.06		983,600	0.22	0.5
	Q2-96	0.06		955,460	0.23	0.5
	Q3-96	0.06		894,030	0.22	0.5
	Q4-96	0.06	0.06	974,150	0.24	0.5
	Q1-97	0.06		820,020	0.19	0.4
	Q2-97	0.06		1,004,330	0.23	0.5

Table 15
Total Mass of VOCs Removed by the Groundwater Extraction and Treatment Systems
Former Great Western Chemical - Milpitas, California

	Sample Date/Reporting Period	Total VOC Concentration (ppm)	Annual Average VOC Concentration (ppm)	Volume of Water Extracted (gallons)	VOC Mass Removed (kilograms)	VOC Mass Removed (1) (pounds)
	Q3-97	0.06		954,690	0.22	0.5
	Q4-97	0.06	0.06	964,620	0.22	0.5
	Q1-98	0.04		965,430	0.15	0.3
	Q2-98	0.04		956,130	0.14	0.3
	Q3-98	0.04		973,970	0.15	0.3
	Q4-98	0.04	0.04	954,120	0.14	0.3
	Q1-99	0.04		975,750	0.14	0.3
	Q2-99	0.04		888,950	0.12	0.3
	Q3-99	0.04		948,500	0.13	0.3
	Q4-99	0.04	0.04	1,033,670	0.15	0.3
	Q1-00	0.04		915,310	0.14	0.3
	Q2-00	0.04		856,160	0.13	0.3
	Q3-00	0.04		954,270	0.15	0.3
	Q4-00	0.04	0.04	908,660	0.14	0.3
	Q1-01	0.07		907,420	0.23	0.5
	Q2-01	0.07		888,300	0.22	0.5
	Q3-01	0.07		850,000	0.21	0.5
	Q4-01	0.07	0.07	977,850	0.25	0.5
	Q1-02	0.18		979,207	0.67	1.5
	Q2-02	0.18		686,833	0.47	1.0
	Q3-02	0.18		698,320	0.48	1.0
	Q4-02	0.18	0.18	963,660	0.66	1.4
	Q1-03	0.42		831,910	1.33	2.9
	Q2-03	0.42		872,420	1.39	3.1
	Q3-03	0.42		980,880	1.57	3.4
	Q4-03	0.42		754,120	1.20	2.6
	Q4-04	0.42		2,605,720	4.16	9.1
	Q4-05	0.13		2,349,650	1.15	2.5
					25.82	56.8
E-13I	Q3-92	0.03		201,240	0.02	0.0
	Q4-92	0.10		302,280	0.11	0.2
	Q1-93	0.10		397,280	0.15	0.3
	Q2-93	0.10		452,350	0.17	0.4
	Q3-93	0.10		490,760	0.18	0.4
	Q4-93	0.35	0.16	456,170	0.61	1.3
	Q1-94	0.35		508,500	0.68	1.5
	Q2-94	0.35		523,960	0.70	1.5
	Q3-94	0.35		496,430	0.66	1.5
	Q4-94	0.29	0.34	329,100	0.36	0.8
	Q1-95	0.29		208,070	0.23	0.5
	Q2-95	0.29		231,980	0.26	0.6
	Q3-95	0.29		343,000	0.38	0.8
	Q4-95	0.31	0.30	314,580	0.37	0.8
	Q1-96	0.31		207,210	0.24	0.5
	Q2-96	0.18		442,110	0.31	0.7
	Q3-96	0.18		416,310	0.29	0.6
	Q4-96	0.18	0.22	505,420	0.35	0.8
	Q1-97	0.31		437,240	0.51	1.1
	Q2-97	0.31		546,460	0.64	1.4
	Q3-97	0.31		484,220	0.57	1.2
	Q4-97	0.31	0.31	484,200	0.57	1.2
	Q1-98	0.34		459,600	0.59	1.3
	Q2-98	0.34		388,060	0.50	1.1
	Q3-98	0.34		383,940	0.49	1.1
	Q4-98	0.34	0.34	416,660	0.54	1.2
	Q1-99	0.25		454,850	0.43	0.9
	Q2-99	0.25		396,200	0.38	0.8
	Q3-99	0.25		150,710	0.14	0.3
	Q4-99	0.25	0.25	347,220	0.33	0.7
	Q1-00	0.25		311,970	0.30	0.7
	Q2-00	0.25		346,300	0.33	0.7
	Q3-00	0.25		217,310	0.21	0.5
	Q4-00	0.25	0.25	309,690	0.30	0.6

Table 15
Total Mass of VOCs Removed by the Groundwater Extraction and Treatment Systems
Former Great Western Chemical - Milpitas, California

	Sample Date/Reporting Period	Total VOC Concentration (ppm)	Annual Average VOC Concentration (ppm)	Volume of Water Extracted (gallons)	VOC Mass Removed (kilograms)	VOC Mass Removed (1) (pounds)
	Q1-01	0.25		434,970	0.41	0.9
	Q2-01	0.25		341,530	0.33	0.7
	Q3-01	0.25		87,100	0.08	0.2
	Q4-01	0.25	0.25	0	0.00	0.0
	Q1-02	0.36		246,780	0.33	0.7
	Q2-02	0.36		418,030	0.57	1.2
	Q3-02	0.36		441,630	0.60	1.3
	Q4-02	0.36	0.36	530360	0.72	1.6
	Q1-03	0.21		342150	0.27	0.6
	Q2-03	0.21		200470	0.16	0.3
	Q3-03	0.21		370630	0.29	0.6
	Q4-03	0.21		51580	0.04	0.1
	Q4-04	0.49	0.49	403,300	0.75	1.6
	Q4-05	0.31	0.31	721,110	0.86	1.9
					18.29	40.2
E-14S	Q3-92	0.34		171,220	0.22	0.5
	Q4-92	0.20		228,440	0.17	0.4
	Q1-93	0.20		182,000	0.14	0.3
	Q2-93	0.20		172,290	0.13	0.3
	Q3-93	0.20		235,520	0.18	0.4
	Q4-93	0.19	0.20	390,720	0.28	0.6
	Q1-94	0.19		587,160	0.42	0.9
	Q2-94	0.19		628,890	0.45	1.0
	Q3-94	0.19		616,300	0.44	1.0
	Q4-94	0.18	0.18	544,610	0.36	0.8
	Q1-95	0.18		531,930	0.35	0.8
	Q2-95	0.18		721,280	0.48	1.1
	Q3-95	0.18		941,950	0.62	1.4
	Q4-95	0.19	0.18	948,690	0.67	1.5
	Q1-96	0.19		933,410	0.67	1.5
	Q2-96	0.24		513,010	0.47	1.0
	Q3-96	0.24		564,450	0.52	1.1
	Q4-96	0.24	0.23	223,900	0.21	0.5
	Q1-97	0.24	(2)	434,230	0.39	0.9
	Q2-97	0.24	(2)	567,380	0.52	1.1
	Q3-97	0.24	(2)	560,560	0.51	1.1
	Q4-97	0.24	(2) 0.24	287,780	0.26	0.6
	Q1-98	0.10		634,470	0.24	0.5
	Q2-98	0.10		671,170	0.25	0.6
	Q3-98	0.10		631,950	0.24	0.5
	Q4-98	0.10	0.10	580,510	0.22	0.5
	Q1-99	0.07		567,260	0.14	0.3
	Q2-99	0.07		502,660	0.12	0.3
	Q3-99	0.07		445,560	0.11	0.2
	Q4-99	0.07	0.07	403,320	0.10	0.2
	Q1-00	0.06		318,070	0.07	0.2
	Q2-00	0.06		326,610	0.07	0.2
	Q3-00	0.06		334,260	0.07	0.2
	Q4-00	0.06	0.06	307,640	0.07	0.2
	Q1-01	0.05		385,263	0.08	0.2
	Q2-01	0.05		399,807	0.08	0.2
	Q3-01	0.05		449,230	0.09	0.2
	Q4-01	0.05	0.05	393,390	0.08	0.2
	Q1-02	0.06		375,395	0.08	0.2
	Q2-02	0.06		275,765	0.06	0.1
	Q3-02	0.06		178,050	0.04	0.1
	Q4-02	0.06	0.06	636,850	0.14	0.3
	Q1-03	0.06		689,940	0.17	0.4
	Q2-03	0.06		525,180	0.13	0.3
	Q3-03	0.06		349,770	0.09	0.2
	Q4-03	0.06		274,460	0.07	0.1

Table 15
Total Mass of VOCs Removed by the Groundwater Extraction and Treatment Systems
Former Great Western Chemical - Milpitas, California

	Sample Date/Reporting Period	Total VOC Concentration (ppm)	Annual Average VOC Concentration (ppm)	Volume of Water Extracted (gallons)	VOC Mass Removed (kilograms)	VOC Mass Removed (1) (pounds)
	Q4-04	0.03	0.03	1,160,540	0.13	0.3
	Q4-05	0.12		1,040,730	0.46	1.0
					11.85	26.1
E-14I	Q3-92	3.55		20,230	0.27	0.6
	Q4-92	1.48		86,340	0.48	1.1
	Q1-93	1.48		152,750	0.86	1.9
	Q2-93	1.48		228,630	1.28	2.8
	Q3-93	1.48		291,940	1.63	3.6
	Q4-93	1.01	1.36	241,070	0.92	2.0
	Q1-94	1.01		137,500	0.52	1.2
	Q2-94	1.01		259,480	0.99	2.2
	Q3-94	1.01		280,420	1.07	2.3
	Q4-94	1.08	1.02	267,960	1.10	2.4
	Q1-95	1.08		274,890	1.12	2.5
	Q2-95	1.08		295,770	1.21	2.7
	Q3-95	1.08		392,230	1.60	3.5
	Q4-95	1.24	1.12	482,990	2.27	5.0
	Q1-96	1.24		471,820	2.21	4.9
	Q2-96	1.06		445,720	1.79	3.9
	Q3-96	1.06		241,480	0.97	2.1
	Q4-96	1.06	1.11	131,760	0.53	1.2
	Q1-97	1.06	(2)	148,220	0.59	1.3
	Q2-97	1.06	(2)	241,930	0.97	2.1
	Q3-97	1.06	(2)	171,210	0.69	1.5
	Q4-97	1.06	1.06	159,820	0.64	1.4
	Q1-98	2.21	(3)	233,230	1.95	4.3
	Q2-98	2.21	(3)	335,160	2.80	6.2
	Q3-98	2.21	(3)	615,390	5.15	11.3
	Q4-98	2.21	2.21	599,120	5.01	11.0
	Q1-99	2.41		478,720	4.37	9.6
	Q2-99	2.41		487,600	4.45	9.8
	Q3-99	2.41		640,310	5.84	12.8
	Q4-99	2.41	2.41	721,160	6.58	14.5
	Q1-00	1.92		598,000	4.34	9.5
	Q2-00	1.92		548,760	3.98	8.8
	Q3-00	1.92		561,685	4.07	9.0
	Q4-00	1.92	1.92	508,045	3.69	8.1
	Q1-01	2.50		610,889	5.77	12.7
	Q2-01	2.50		584,051	5.52	12.1
	Q3-01	2.50		571,800	5.40	11.9
	Q4-01	2.50	2.50	649,010	6.13	13.5
	Q1-02	2.53		650,753	6.24	13.7
	Q2-02	2.53		438,667	4.20	9.2
	Q3-02	2.53		453,650	4.35	9.6
	Q4-02	2.53	2.53	626,740	6.01	13.2
	Q1-03	2.60		235,760	2.32	5.1
	Q2-03	2.60		125,630	1.24	2.7
	Q3-03	2.60		137,870	1.36	3.0
	Q4-03	2.60		121,100	1.19	2.6
	Q4-04	2.60		247,350	2.44	5.4
	Q4-05	2.54		468,610	4.50	9.9
					132.60	291.7
E-15S	Q3-92	0.22		471,420	0.39	0.8
	Q4-92	0.25		885,480	0.83	1.8
	Q1-93	0.25		901,400	0.84	1.9
	Q2-93	0.25		848,400	0.79	1.7
	Q3-93	0.25		796,350	0.74	1.6
	Q4-93	0.37	0.28	679,290	0.95	2.1
	Q1-94	0.37		554,570	0.77	1.7
	Q2-94	0.37		590,970	0.82	1.8
	Q3-94	0.37		576,980	0.80	1.8
	Q4-94	0.37	0.37	511,060	0.71	1.6

Table 15
Total Mass of VOCs Removed by the Groundwater Extraction and Treatment Systems
Former Great Western Chemical - Milpitas, California

Sample Date/Reporting Period	Total VOC Concentration (ppm)	Annual Average VOC Concentration (ppm)	Volume of Water Extracted (gallons)	VOC Mass Removed (kilograms)	VOC Mass Removed (1) (pounds)
Q1-95	0.37		467,880	0.65	1.4
Q2-95	0.37		655,760	0.91	2.0
Q3-95	0.37		886,350	1.23	2.7
Q4-95	0.41	0.38	921,430	1.42	3.1
Q1-96	0.41		875,400	1.36	3.0
Q2-96	0.27		828,900	0.84	1.8
Q3-96	0.27		740,200	0.75	1.6
Q4-96	0.27	0.30	380,440	0.38	0.8
Q1-97	0.29		705,330	0.77	1.7
Q2-97	0.29		903,780	0.99	2.2
Q3-97	0.29		775,750	0.85	1.9
Q4-97	0.29	0.29	769,520	0.84	1.9
Q1-98	0.38		753,010	1.08	2.4
Q2-98	0.38		740,940	1.07	2.3
Q3-98	0.38		494,590	0.71	1.6
Q4-98	0.38	0.38	615,640	0.89	1.9
Q1-99	0.30		844,650	0.96	2.1
Q2-99	0.30		791,950	0.90	2.0
Q3-99	0.30		860,010	0.98	2.2
Q4-99	0.30	0.30	967,880	1.10	2.4
Q1-00	0.28		843,090	0.89	2.0
Q2-00	0.28		790,950	0.83	1.8
Q3-00	0.28		863,960	0.91	2.0
Q4-00	0.28	0.28	879,280	0.93	2.0
Q1-01	0.28		854,320	0.90	2.0
Q2-01	0.28		832,500	0.88	1.9
Q3-01	0.28		791,880	0.83	1.8
Q4-01	0.28	0.28	909,400	0.96	2.1
Q1-02	0.23		916,791	0.81	1.8
Q2-02	0.23		535,342	0.47	1.0
Q3-02	0.23		755,497	0.67	1.5
Q4-02	0.23	0.23	870,800	0.77	1.7
Q1-03	0.18		770,970	0.53	1.2
Q2-03	0.18		794,280	0.55	1.2
Q3-03	0.18		902,260	0.62	1.4
Q4-03	0.18		744,040	0.51	1.1
Q4-04	0.16	0.16	3,024,646	1.83	4.0
Q4-05	0.19	0.19	1,615,224	1.17	2.6
				41.41	91.1
TOTAL ESTIMATED MASS OF VOCs REMOVED				4,419.0	9,721.9

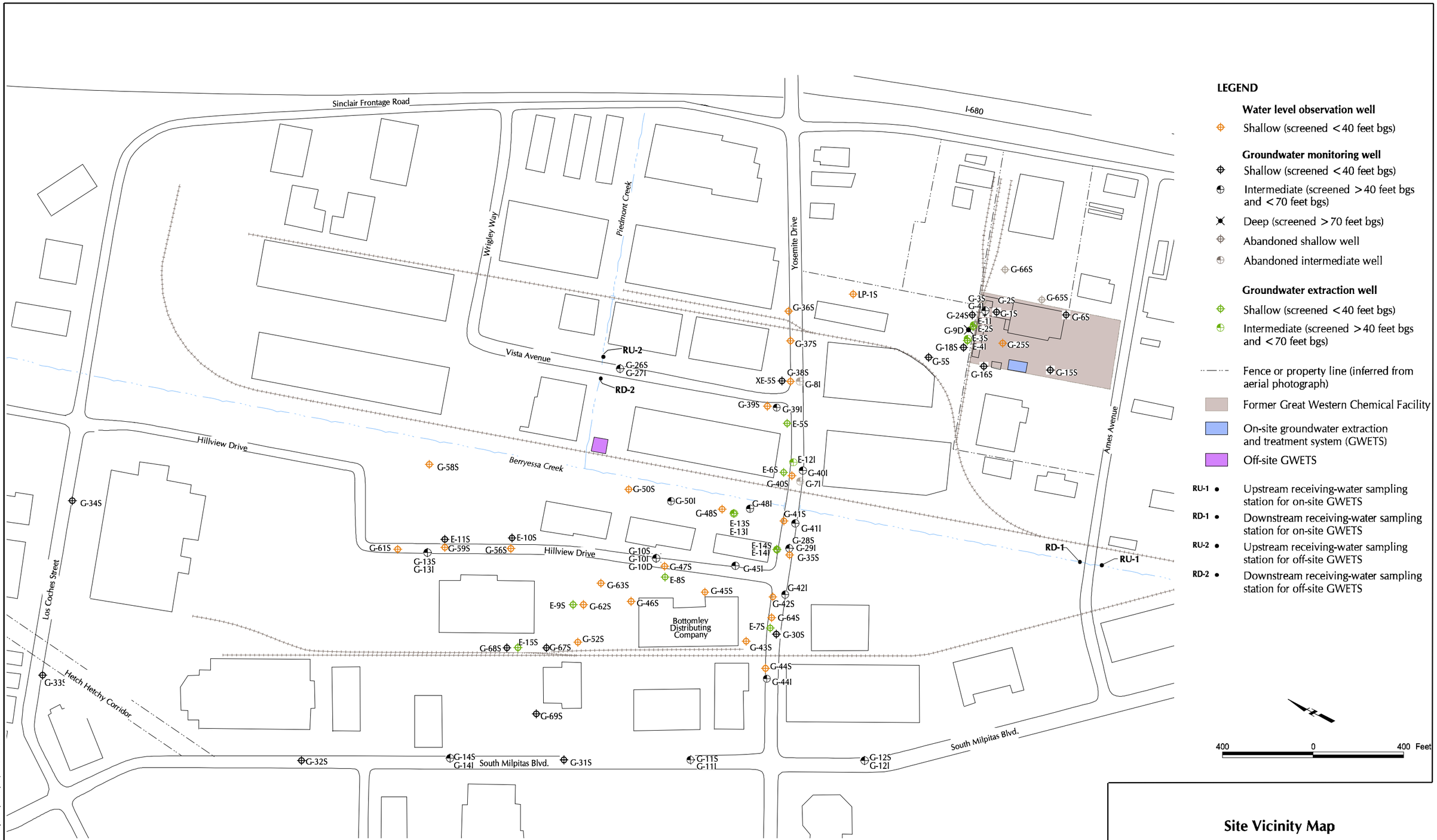
Data entered by JBP. QA/QC by DCM.

Notes:

(1) For the periods 1986/1987, 1988, and 1989, VOC mass removed was calculated by multiplying annual average VOC concentrations by the total volume of water extracted per year. For 1990 and subsequent time periods, VOC mass removals were calculated on a quarterly basis using quarterly or annual VOC concentration data.
(2) Well off line for maintenance; VOC concentration readings were assumed to be the same as for Q4-96.
* Flow calculated from historical average daily flow rate data.
** Flow calculated from historical average weekly flow rate data.
(3) Sample mislabelled on chain-of-custody.
(4) Due to system shutdown for tank farm removal activities, these wells were not active during December 2000 when sampling was performed.

The reporting period is identified by "Q" followed by the quarter number and the year (e.g., Q4-91 is the fourth quarter, 1991).

VOC = volatile organic compounds
ppm = parts per million



LEGEND

Water level observation well

- Shallow (screened < 40 feet bgs)

Groundwater monitoring well

- Shallow (screened < 40 feet bgs)
- Intermediate (screened > 40 feet bgs and < 70 feet bgs)
- Deep (screened > 70 feet bgs)
- Abandoned shallow well
- Abandoned intermediate well

Groundwater extraction well

- Shallow (screened < 40 feet bgs)
- Intermediate (screened > 40 feet bgs and < 70 feet bgs)

- Fence or property line (inferred from aerial photograph)
- Former Great Western Chemical Facility
- On-site groundwater extraction and treatment system (GWETS)
- Off-site GWETS

RU-1 • Upstream receiving-water sampling station for on-site GWETS

RD-1 • Downstream receiving-water sampling station for on-site GWETS

RU-2 • Upstream receiving-water sampling station for off-site GWETS

RD-2 • Downstream receiving-water sampling station for off-site GWETS

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Site Vicinity Map

Former Great Western Chemical Company Facility, Milpitas, CA

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Figure 1

Sinclair Frontage Road
I-680
Wrigley Way
Piedmont Creek
Yosemite Drive
Vista Avenue
Hillview Drive
Berryessa Creek
Ames Avenue
South Milpitas Blvd.
Bottomley Distributing Company

LP-1S 36.74
G-3S 38.62
G-24S NM
G-1S 38.73
G-6S 40.09
G-5S 36.74
E-3S 37.48
E-2S 22.64
G-18S 37.65
G-25S NM
G-15S 39.41
G-36S 34.69
G-37S 34.51
XE-5S 34.07
RU-2
G-26S 30.14
RD-2
G-39S 35.38
G-38S 33.54
E-5S 32.99
E-6S 30.74
G-40S 30.78
G-48S 28.58
E-13S 29.10
G-41S 29.49
G-28S 29.48
G-50S 27.36
E-14S 29.81
G-47S 26.18
G-35S 29.35
RD-1
RU-1
G-42S 27.88
G-45S 26.59
E-8S 26.08
G-46S 25.29
E-7S NM
G-64S 27.36
G-30S 27.60
G-43S NM
G-44S 26.70
G-12S 27.12
G-11S 23.11
G-52S 22.10
G-67S 21.84
G-69S 20.60
G-31S 20.33
G-14S 19.25
G-32S 18.96
G-68S 21.34
E-15S 22.41
G-9S NM
G-62S NM
G-63S 23.75
G-10S 26.46
G-56S 23.02
G-59S 21.61
E-10S 23.01
E-11S 21.66
G-61S 21.01
G-13S 21.19
G-58S 24.02

LEGEND

Water level observation wells

- Shallow (screened < 40 feet bgs)

Groundwater monitoring wells

- Shallow (screened < 40 feet bgs)
- Abandoned shallow well

Groundwater extraction wells

- Shallow (screened < 40 feet bgs)

- Fence or property line (inferred from aerial photograph)
- Former Great Western Chemical site
- 30 — Groundwater elevation contour (feet above mean sea level); dashed where inferred
- Depression in groundwater surface

G-41S 29.12 — Location ID; Groundwater elevation (feet above mean sea level)

NOTES

* Water level not used in contouring

NM Water level not measured

400 0 400 Feet

Groundwater Elevations in Shallow Depth Wells October 31, 2005

Former Great Western Chemical Company, Milpitas, California

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Figure 2

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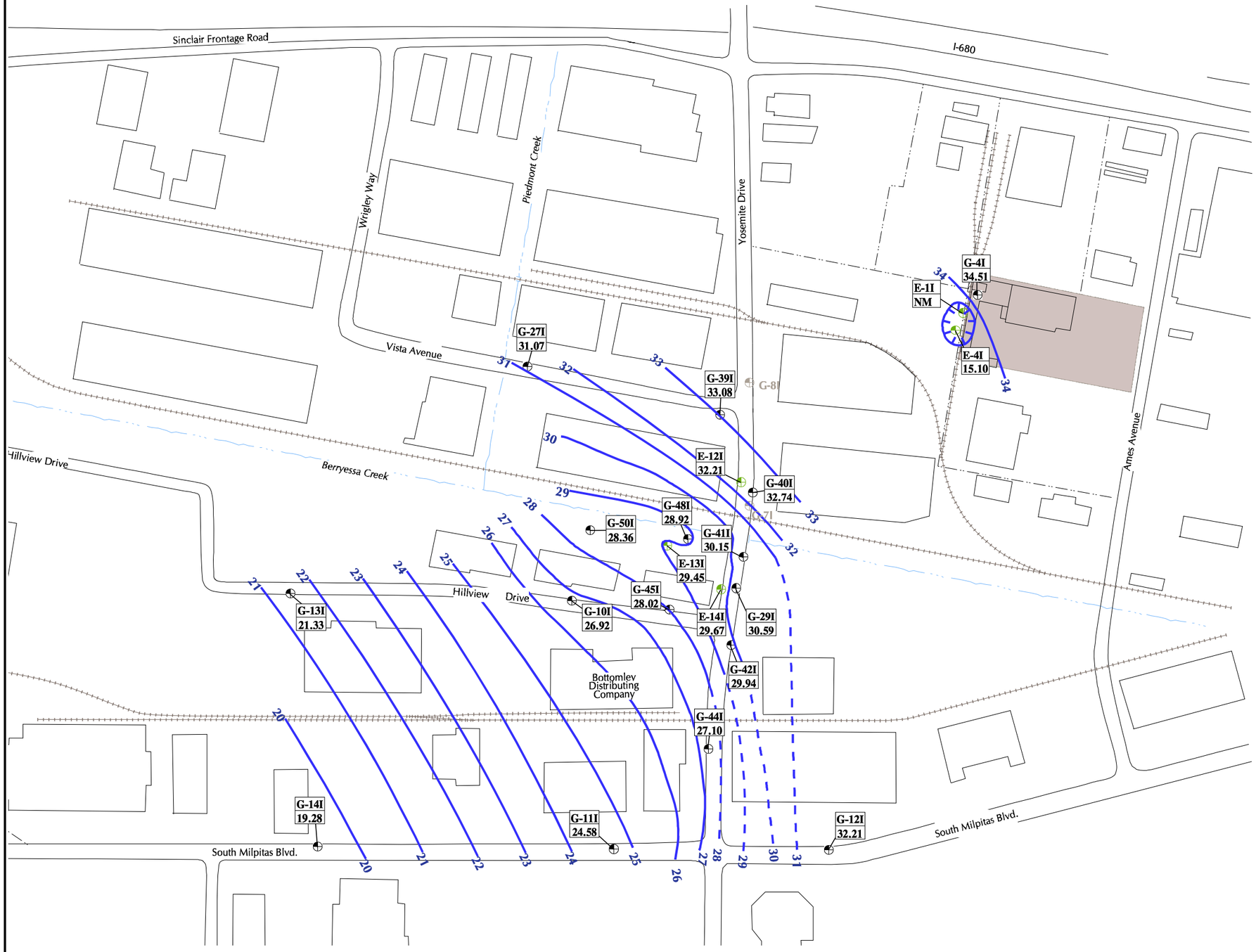

LEGEND

Groundwater monitoring wells

- Intermediate (screened >40 feet bgs and <70 feet bgs)
- Abandoned intermediate well

Groundwater extraction wells

- Intermediate (screened >40 feet bgs and <70 feet bgs)
- Fence or property line (inferred from aerial photograph)
- Former Great Western Chemical site
- 30 — Groundwater elevation contour (feet above mean sea level); dashed where inferred
- Depression in groundwater surface
- G-41I 29.67 — Location ID; Groundwater elevation (feet above mean sea level)

NOTES

* Water level not used in contouring

400 0 400 Feet

Groundwater Elevations in Intermediate Depth Wells October 31, 2005

Former Great Western Chemical Company, Milpitas, California

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Figure 3

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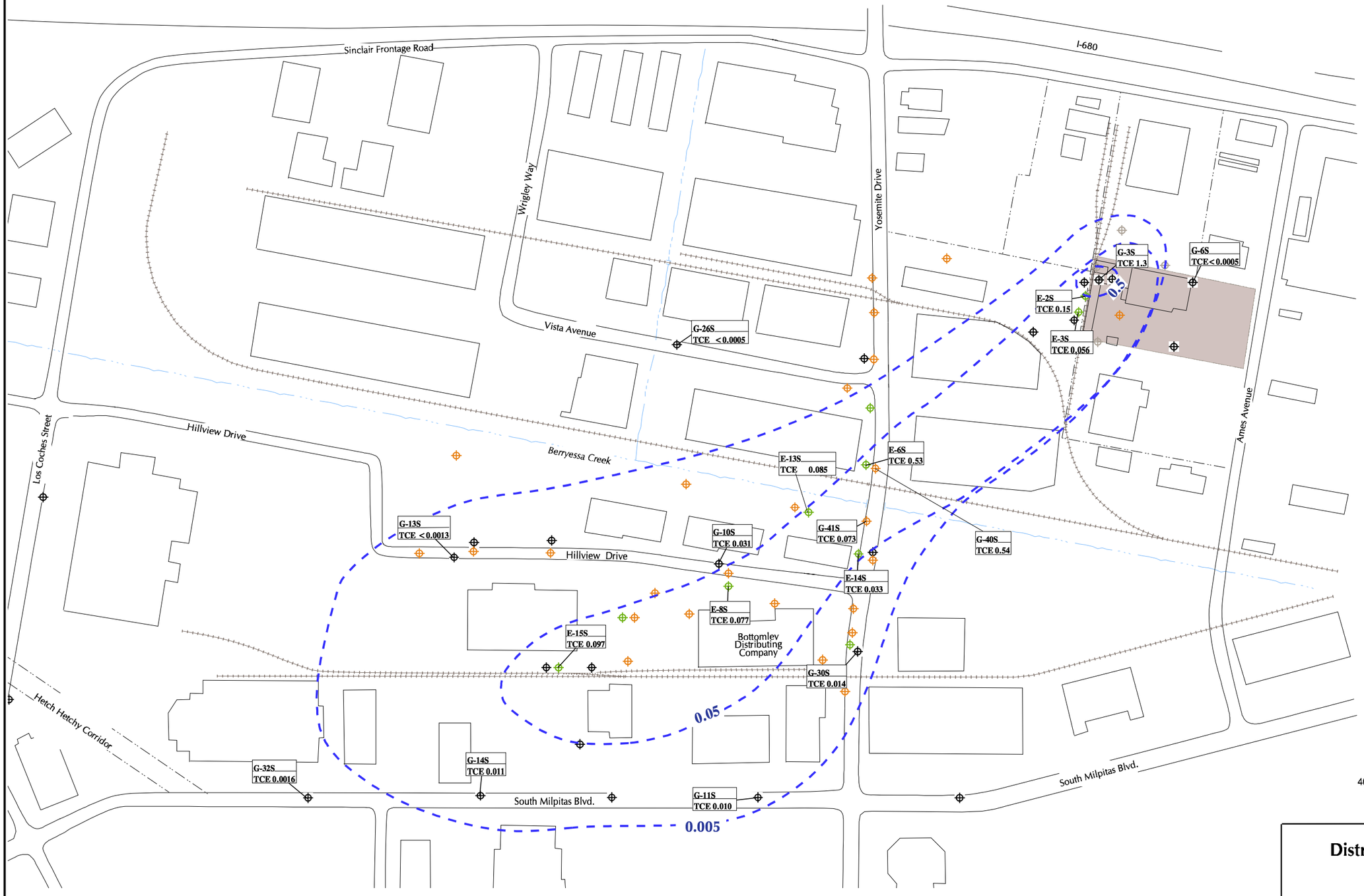

LEGEND

Water level observation wells

- Shallow (screened < 40 feet bgs)

Groundwater monitoring wells

- Shallow (screened < 40 feet bgs)
- Abandoned shallow well

Groundwater extraction wells

- Shallow (screened < 40 feet bgs)

- Fence or property line (inferred from aerial photograph)
- Former Great Western Chemical site
- 10 — Inferred lines of equal chemical concentration

G-3S
TCE 0.17

- Location ID
- Concentration measured in parts per million
- Analyte

NOTES

NM Well not sampled

400 0 400 Feet

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Distribution of Trichloroethene (TCE) in Shallow Groundwater November 2005

Former Great Western Chemical Company, Milpitas, California

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Figure 4

Sinclair Frontage Road
I-680
Wrigley Way
Yosemite Drive
Vista Avenue
Hillview Drive
Berryessa Creek
Ames Avenue
South Milpitas Blvd.
Bottomley Distributing Company
:chy Corridor

G-26S PCE <0.0005
G-3S PCE 0.64
E-2S PCE 0.11
G-6S PCE 0.0018
E-3S PCE 0.085
E-13S PCE 0.033
E-6S PCE 0.27
G-40S PCE 0.21
G-41S PCE 0.033
G-13S PCE <0.0013
G-10S PCE 0.0006
E-14S PCE 0.0026
E-8S PCE 0.016
G-30S PCE 0.0076
E-15S PCE 0.0013
G-32S PCE <0.0005
G-14S PCE 0.026
G-11S PCE <0.0005

0.5
0.05
0.005
0.0005

LEGEND

Water level observation wells

- Shallow (screened <40 feet bgs)

Groundwater monitoring wells

- Shallow (screened <40 feet bgs)
- Abandoned shallow well

Groundwater extraction wells

- Shallow (screened <40 feet bgs)

- Fence or property line (inferred from aerial photograph)
- Former Great Western Chemical site
- 30 Inferred lines of equal chemical concentration

G-3S
PCE 0.87
- Location ID
- Concentration measured in parts per million
- Analyte

NOTES

* Water level not used in contouring

NM Water level not measured

400 0 400 Feet

Distribution of Tetrachloroethene (PCE) in Shallow Groundwater November 2005

Former Great Western Chemical Company, Milpitas, California

LFR LEVINE•FRICKE

Figure 5

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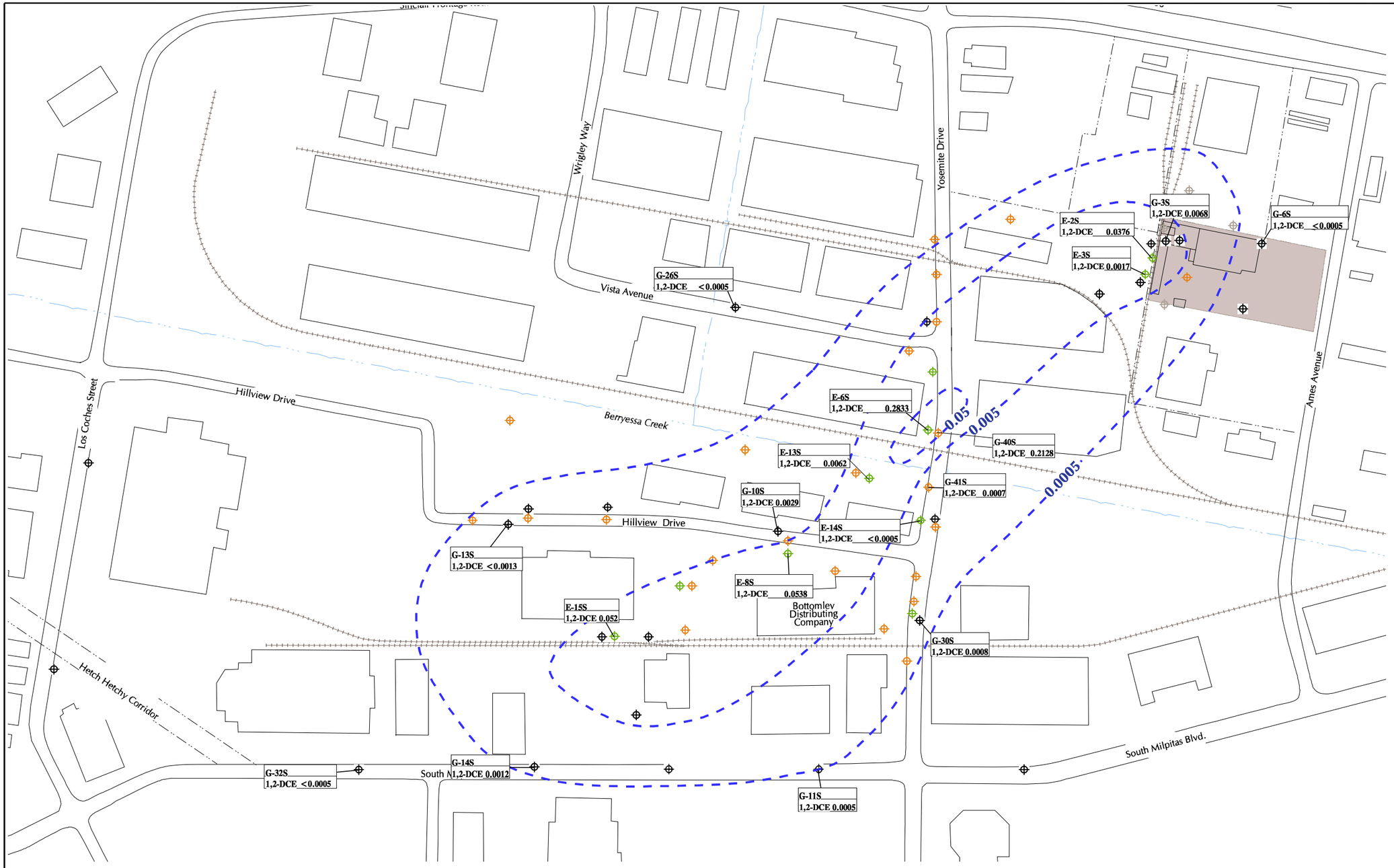

LEGEND

Water level observation wells

- Shallow (screened < 40 feet bgs)

Groundwater monitoring wells

- Shallow (screened < 40 feet bgs)
- Abandoned shallow well

Groundwater extraction wells

- Shallow (screened < 40 feet bgs)

Fence or property line (inferred from aerial photograph)

Former Great Western Chemical site

30 Inferred line of equal chemical concentration

G-3S
1,2-DCE 0.0085

- Location ID
- Concentration measured in parts per million
- Analyte

NOTES

* Water level not used in contouring

NM Water level not measured

400 0 400 Feet

Distribution of 1,2-Dichloroethene (1,2-DCE) in Shallow Groundwater November 2005

Former Great Western Chemical Company, Milpitas, California

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Figure 6

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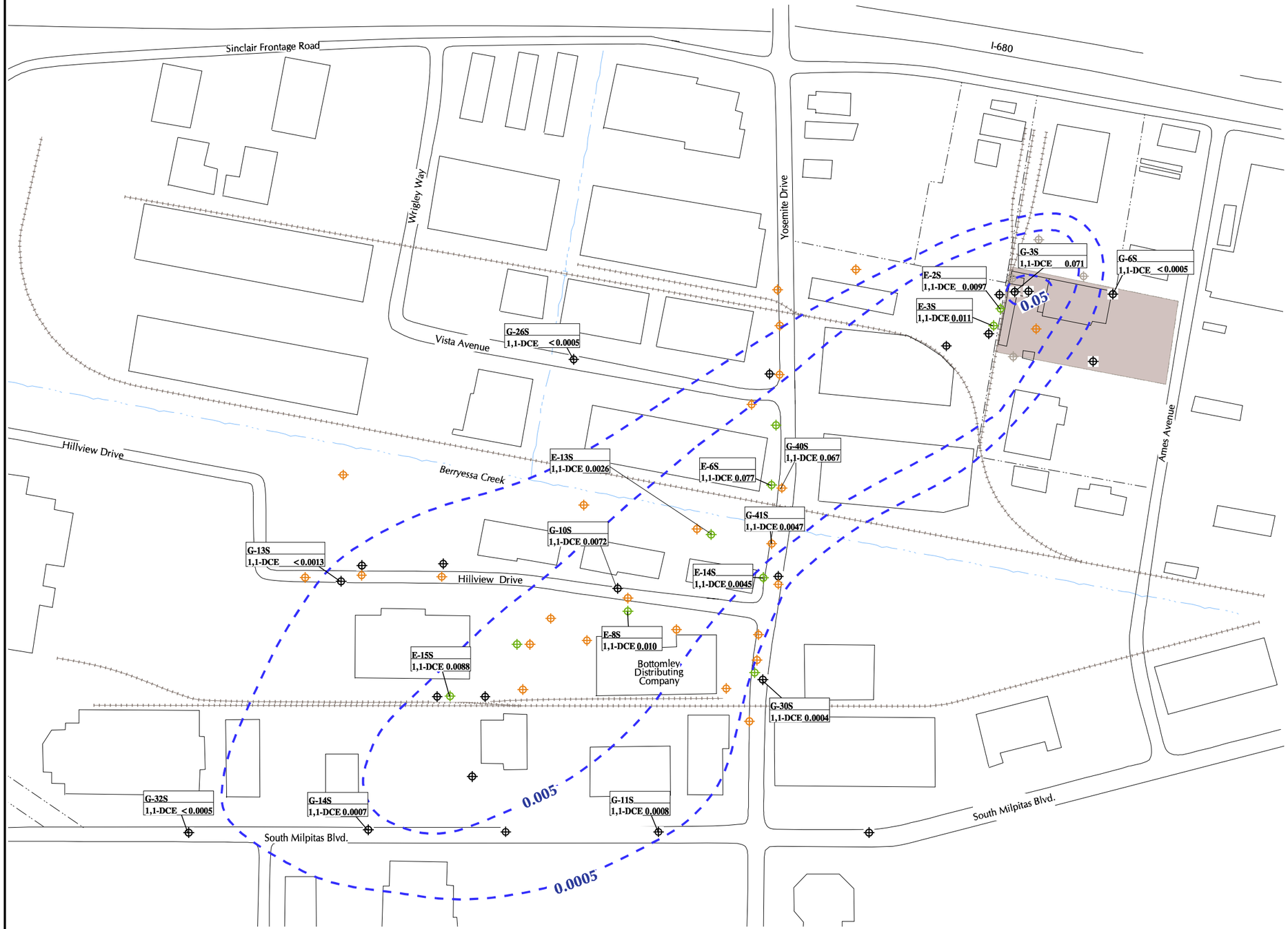

LEGEND

Water level observation wells

- Shallow (screened <40 feet bgs)

Groundwater monitoring wells

- Shallow (screened <40 feet bgs)
- Abandoned shallow well

Groundwater extraction wells

- Shallow (screened <40 feet bgs)

Fence or property line (inferred from aerial photograph)

Former Great Western Chemical site

30 Inferred line of equal chemical concentration

G-3S
1,1-DCE 0.11

- Location ID
- Concentration measured in parts per million
- Analyte

NOTES

* Water level not used in contouring

NM Water level not measured

400 0 400 Feet

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Distribution of 1,1-Dichloroethene (1,1-DCE) in Shallow Groundwater November 2005

Former Great Western Chemical Company, Milpitas, California

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Figure 7

Figure 8
On-Site Groundwater Extraction and Treatment System Performance
Former Great Western Chemical Company
Milpitas, California

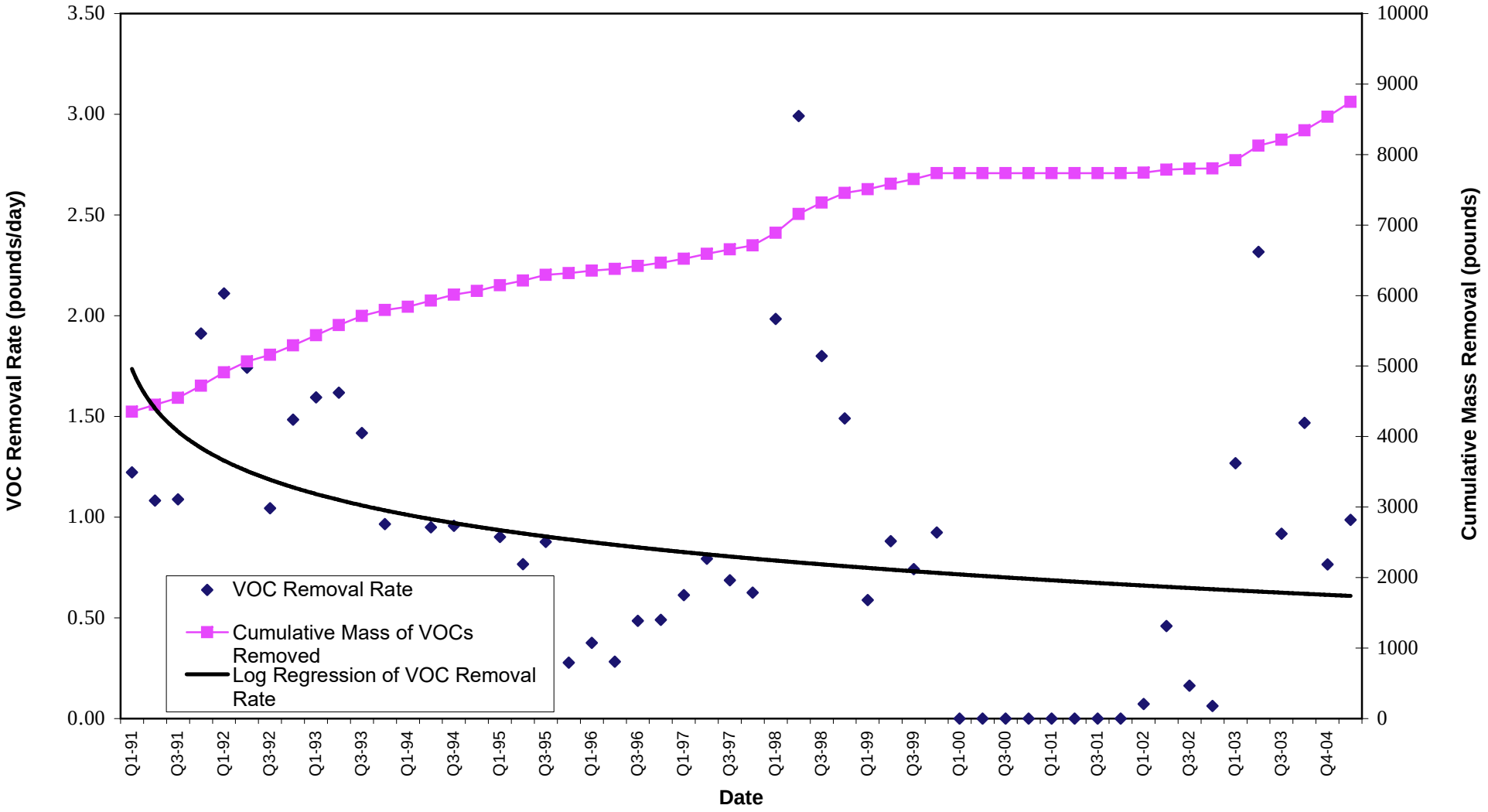
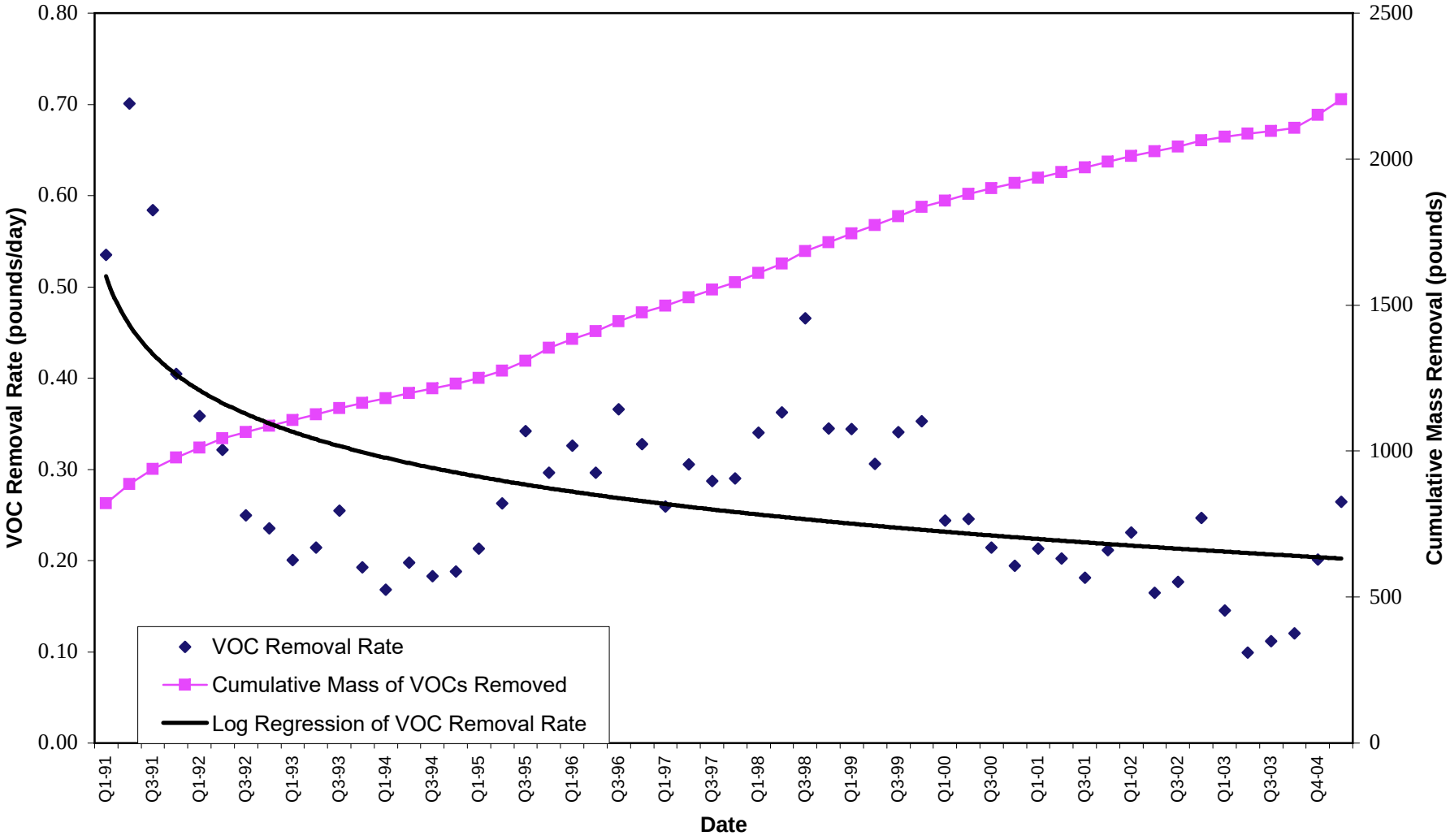


Figure 9
Off-Site Groundwater Extraction and Treatment System Performance
Former Great Western Chemical Company
Milpitas, California



APPENDIX A

Common Reporting Limits for Effluent Analyses for Groundwater Extraction and Treatment System Samples and Groundwater Samples

Common Reporting Limits for Effluent Analyses for Groundwater Extraction and Treatment System Samples and Groundwater Samples

EPA 8010: Halogenated Volatile Organics	CAS #	Reporting Limits
Bromodichloromethane	75-27-4	0.5 µg/l
Bromoform	75-25-2	0.5 µg/l
Bromomethane	74-83-9	2 µg/l
Carbon Tetrachloride	56-23-5	0.5 µg/l
Chlorobenzene	108-90-7	0.5 µg/l
Chloroethane	75-00-3	1 µg/l
Chloroform	67-66-3	0.5 µg/l
Chloromethane	74-87-3	1 µg/l
Dibromochloromethane	124-48-1	0.5 µg/l
1,2-Dichlorobenzene	95-50-1	0.5 µg/l
1,3-Dichlorobenzene	541-73-1	0.5 µg/l
1,4-Dichlorobenzene	106-46-7	0.5 µg/l
Dichlorodifluoromethane (Freon 12)	75-71-8	1 µg/l
1,1-Dichloroethane	75-34-3	0.5 µg/l
1,2-Dichloroethane	107-06-2	0.5 µg/l
1,1-Dichloroethene	75-35-4	0.5 µg/l
cis-1,2-Dichloroethene	156-60-5	0.5 µg/l
trans-1,2-Dichloroethene	156-60-5	0.5 µg/l
1,2-Dichloropropane	78-87-5	0.5 µg/l
cis-1,3-Dichloropropene	10061-01-5	0.5 µg/l
trans-1,3-Dichloropropene	10061-02-6	0.5 µg/l
Methylene Chloride	75-09-2	5 µg/l
1,1,2,2-Tetrachloroethane	79-34-5	0.5 µg/l
Tetrachloroethene	127-18-4	0.5 µg/l
1,1,1-Trichloroethane	71-55-6	0.5 µg/l
1,1,2-Trichloroethane	79-00-5	0.5 µg/l
Trichloroethene	79-01-6	0.5 µg/l
Trichlorofluoromethane	75-69-4	0.5 µg/l
Trichlorotrifluoroethane (Freon 113)	76-13-1	0.5 µg/l
Vinyl Chloride	75-01-4	0.5 µg/l

Inorganics	CAS # / Method	Reporting Limits
Arsenic	7440-38-2	0.25 mg/l
Cadmium	7440-43-9	0.25 mg/l
Chromium	7440-47-3	0.5 mg/l
Copper	7440-50-8	0.5 mg/l
Lead	7439-92-1	0.15 mg/l
Mercury	7439-97-6	0.1 mg/l
Nickel	7440-02-0	1 mg/l
Selenium	7782-49-2	0.25 mg/l
Silver	7440-22-4	0.25 mg/l
Zinc	7440-66-6	1 mg/l
Ammonia-Nitrogen, Total	EPA 350.3	0.1 mg/l
Un-ionized Ammonia-N	EPA 350.3 calc	0.0003 mg/l

Semiannual Groundwater Monitoring Report
February 1, 2009 through July 31, 2009
Former JCI Jones Chemicals Facility
985 Montague Expressway, Milpitas, California

August 31, 2009
001-02181-83

Prepared for
JCI Jones Chemicals, Inc.
100 Sunny Sol Boulevard
Caledonia, New York 14423

JCI
Jones Chemicals Inc.

August 31, 2009

Mr. Bruce Wolfe, Executive Officer
California Regional Water Quality Control Board
1515 Clay Street, Suite 1400
Oakland, California 94612

Attention: Mr. Mark Johnson

Subject: Semiannual Groundwater Monitoring Report, February 1, 2009 through July 31, 2009, Former JCI Jones Chemicals, Inc., 985 Montague Expressway, Milpitas, California

Dear Mr. Wolfe and Mr. Johnson:

Enclosed is the "Se miannual Groundwater Monitoring Report, February 1, 2009 through July 31, 2009, Former JCI Jones Chemicals, Inc., 985 Montague Expressway, Milpitas, California," for the former JCI Jones Chemicals, Inc. ("Jones") facility located in Milpitas, California ("the S ite").

This report is submitted in accordance with the California Regional Water Quality Control Board's (RWQCB's) Si te Cleanup Requirements No. 90-072. It includes the hydrogeologic data for the on-site and off-site groundwater monitoring and former extraction wells.

Groundwater sampling at the Site is conducted semiannually, in accordance with the "Interim Final Remedial Plan for the On-Site Area of the Former JCI Jones Chemicals Inc. Facility, 985 Montague Expressway, Milpitas, California," dated July 20, 2005 ("the On-Site IRM"). The revised groundwater monitoring plan included in the On-Site IRM is intended to provide data that can be assessed to determine if groundwater remediation (substrate injection) needs to be implemented after remedial activities have ceased. Pursuant to an e-mail message from Mr. Mark Johnson of the RWQCB, sent on April 28, 2006, the RWQCB has approved the scope of work provided in the On-Site IRM.

Groundwater sampling and substrate injection took place in the off-site area of the Site in accordance with the "Inte rim Final Remedial Plan for the Off-Site Area of the Former JCI Jones Chemicals Inc. Facility, 985 Montague Expressway, Milpitas, California," dated January 16, 2007 ("the Off-Site IRM"). Pursuant t o an e-mail message from Mr. Mark Johnson of the RWQCB, sent on October 9, 2007, the RWQCB has approved the scope of work provided in the Off-Site IRM.

100 Sunny Sol Boulevard • Caledonia, New York 14423 • *telephone:* 585.538.2314 • *facsimile:* 585.538.2316
Corporate Offices • Sarasota, FL • *Branch Locations* • Warwick, NY • Barberton, OH • Riverview, MI • Merrimack, NH • Charlotte, NC
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www.jcichemicals.com

I certify under penalty of law that this document and all attachments are prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who managed the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

If you have any questions or comments, please call Mr. Ron Goloubow of LFR at (510) 596-9550 or me at (585) 538-2314.

Sincerely,



Timothy J. Gaffney
Executive Vice President, Project Manager

Enclosure

cc: Distribution List

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JCI Jones Chemicals, Inc.
100 Sunny Sol Boulevard
Caledonia, New York 14423

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APPENDIX

A Charts of Concentration Trends in Select On-Site, Off-Site, and Near-Site Wells

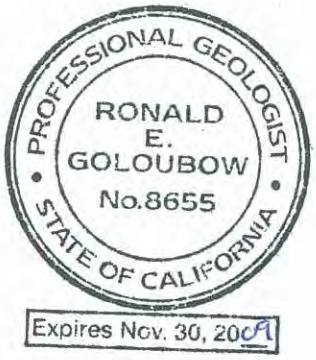
CERTIFICATION

All hydrogeologic and geologic information, conclusions, and recommendations in this document have been prepared under the supervision of and reviewed by an LFR Inc. California Professional Geologist.

8/28/09

Ronald E. Goloubow
Senior Associate Geologist
California Professional Geologist (8655)

Date



1.0 INTRODUCTION AND SCOPE

This semiannual groundwater monitoring report has been prepared by LFR Inc. an ARCADIS company (LFR) on behalf of JCI Jones Chemicals, Inc. ("Jones"). The report presents data gathered at the former Jones facility located at 985 Montague Expressway, Milpitas, California ("the on-site area"; Figures 1 and 2) and in the off-site area located west of the on-site area ("the off-site area"; collectively "the Site"). This semiannual groundwater monitoring report presents the ongoing groundwater-quality monitoring for the period from February 1, 2009 through July 31, 2009 ("the semiannual monitoring period"). This report is submitted in accordance with the Regional Water Quality Control Board's (RWQCB's) Site Cleanup Requirements No. 90-072.

In order to present the data in an organized fashion, the on-site and off-site areas have been subdivided as illustrated on Figures 2 and 3. The on-site area has been subdivided into two areas (On-Site Area 1 and On-Site Area 2). The area immediately west of the former Jones facility that includes Berryessa Creek and Milpitas Boulevard has been designated as the "Near-Site Area." The off-site area has been subdivided into four areas (Off-Site Area 1, Off-Site Area 2, Off-Site Area 3, and Off-Site Area 4). These subdivisions were based upon the existing property boundaries and the reported potential redevelopment of the off-site areas by real estate developers.

Groundwater sampling and injection of substrate at the on-site area is conducted semiannually, in accordance with the "Interim Final Remedial Plan for the On-Site Area of the Former JCI Jones Chemicals, Inc., Facility, 985 Montague Expressway, Milpitas, California," dated July 20, 2005 ("the On-Site IRM"; LFR 2005). The revised groundwater monitoring plan included in the On-Site IRM provides data that can be assessed to determine if groundwater remediation (substrate injection) needs to be implemented after remedial activities have ceased. Pursuant to an e-mail message from Mr. Mark Johnson of the RWQCB on April 28, 2006, the RWQCB has approved the scope of work provided in the On-Site IRM.

Groundwater samples are collected from on-site wells and off-site wells to assess the effectiveness of the Enhanced Reductive Dechlorination (ERD) that was initiated at the Site through the injection of a substrate (cheese whey) into on-site wells since 2004. LFR has injected emulsified soybean oil substrate (EOS) as the substrate in place of cheese whey beginning in June 2008. EOS is a proprietary blend of soybean oil, emulsifiers, lactate, and vitamin additives. The change in the injected substrate from cheese whey to EOS was based on our experience using the EOS product on other ERD projects in the San Francisco Bay Area. We have observed that EOS has been more efficient in accelerating the ERD of volatile organic compounds (VOCs) in groundwater relative to cheese whey, as well as more cost effective. In addition, EOS has been observed to remain in the subsurface for up to two years whereas cheese whey degrades within three to six weeks.

2.0 SEMIANNUAL GROUNDWATER MONITORING REPORT

The following activities were performed during the semiannual monitoring period:

Groundwater samples were collected from 13 on-site and near-site wells in June 2009 (Figure 2).

- On-Site Area 1 – shallow-zone wells B23, B31, B57, E27, and E-32; intermediate-zone well E26; and composite-zone well E-41
- On-Site Area 2 – shallow-zone wells B56 and IS6; intermediate-zone well E-42
- Near-Site Area – shallow-zone wells B15, B17, and B19

Groundwater samples were collected from 16 off-site wells in June 2009 (Figure 3).

- Off-Site Area 1 – composite-zone wells B70, B73, B81, E5, E15, and E16
- Off-Site Area 2 – shallow-zone well B85
- Off-Site Area 2 – composite-zone wells E8, E9, E10, E11, and E17
- Off-Site Area 3 – shallow-zone wells B83, B91, B93, and E22
- Off-Site Area 4 – no wells were sampled

Groundwater samples were analyzed using U.S. Environmental Protection Agency (EPA) Method 8260B for halogenated VOCs using an EPA Method 8010 reporting list of compounds and for dissolved gases (ethane, ethene, and methane) using RSK 175. The data generated during the above activities were evaluated and are presented in this report.

EOS was injected into the following 10 wells located in the on-site and off-site areas on June 11, 2009, after the groundwater samples were collected (Figures 2 and 3, respectively):

- On-Site Area 1 – shallow-zone wells B21, B98, and E30
- On-Site Area 2 – shallow-zone well IS6
- Off-Site Area 1 – composite-zone wells B70 and E7
- Off-Site Area 2 – composite-zone wells B92, E8, E9, and E17
- Near-Site Area – no injection
- Off-Site Area 3 – no injection
- Off-Site Area 4 – no injection

2.1 Groundwater-Quality Sampling

To assess the groundwater quality at the Site and the effectiveness of the ERD on VOCs, groundwater samples were collected from 10 on-site wells, 3 near-site wells, and 16 off-site wells in June 2009. Duplicate samples were collected from on-site wells B57 and off-site wells B70 and E15.

The samples were collected using low-flow sampling techniques on June 8, 9, and 10, 2009. Low-flow purging and sampling were conducted using a peristaltic pump equipped with polyurethane tubing that extends to the depth of the well screens. To inhibit potential cross-contamination between the wells, dedicated polyurethane tubing was used at each well. Flow rates were maintained at approximately 50 or 100 milliliters per minute. Low-flow purging was conducted in accordance with the EPA's 1996 low-flow guidance document (EPA 1996), which states that drawdown should be minimized to less than 0.3 foot, kept stable, or at least maintained above the well screen, while observing stabilized (within 15% of the previous measurement) general water-quality parameters.

General water-quality parameters were monitored during purging, and parameters were recorded on field sheets, which are on file at LFR's office in Emeryville, California. Field parameters measured during the collection of groundwater samples are summarized in Table 1.

Groundwater samples were collected in clean, laboratory-provided sample containers and stored in an ice-chilled cooler for transportation to the laboratory under chain-of-custody protocol. Because dedicated tubing was used, no field blank or equipment blank samples were collected during this groundwater sampling event.

Groundwater samples were analyzed by TestAmerica Laboratories, Inc. (TestAmerica), a state-certified laboratory in Pleasanton, California, for VOCs by EPA Method 8260B using an 8010 reporting list of compounds and for total organic carbon using EPA Method 9060. Groundwater samples were also submitted to Microseeps laboratory in Pittsburgh, Pennsylvania, for analysis of dissolved gases, including ethane, ethene, and methane, using EPA Method RSK 175.

Analytical results of the groundwater samples are presented in Table 2. Charts illustrating the concentrations of VOCs detected in groundwater samples collected from key wells located in the on-site area and off-site area over time are included as Appendix A.

2.2 Quality Assurance/Quality Control Procedures and Results

Laboratory quality control measures included the submittal of one trip blank on hold, the analysis of three duplicate samples, and the analysis by TestAmerica of method blanks, laboratory split (duplicate) samples, laboratory control standards, and matrix spike samples. A total of three duplicate samples were collected during this period,

representing 10% of the 29 samples that were collected. The results of duplicate sample analyses are summarized in Table 2. Analytical results for laboratory method blanks, laboratory control standards, and matrix spike samples are included with the laboratory data sheets. In accordance with RWQCB reporting requirements, the laboratory data sheets are not included with this report. These data are available for review at LFR's office in Emeryville, California, if requested.

Verification (method) blanks are laboratory-generated samples that indicate the extent to which laboratory procedures cause false-positive results. EPA Method 8260 compounds were not detected above analytical reporting limits in the method blanks associated with this sampling event.

Field blank analytical results (field blanks) help indicate whether cross contamination has occurred during sampling. Because dedicated tubing was used for the collection of the samples at each well, no field blanks were collected and submitted to TestAmerica during this sampling event.

2.3 Semiannual Groundwater-Quality Results

As in previous sampling events at the Site, the compounds detected most frequently and at the highest concentrations were 1,1,1-trichloroethane (1,1,1-TCA), trichloroethene (TCE), tetrachloroethene (PCE), 1,1-dichloroethene (1,1-DCE), and 1,1-dichloroethane.

Groundwater data obtained to date indicate that the ERD process within the shallow and intermediate zones is transforming the VOCs from TCE to cis-1,2-dichloroethene (cis-1,2-DCE), vinyl chloride, and finally to ethane, ethene, and methane. These results suggest that VOCs in groundwater are undergoing ERD, which is effectively remediating the shallow and intermediate zones. Analytical results of the groundwater samples are presented in Table 2, Figures 4 and 5, and Appendix A, which consists of charts illustrating the concentrations of VOCs detected in groundwater samples collected from these wells over time.

Observations made during the installation of injection wells IS2 and IS3, and the slow rate of injection at these wells, indicate that primarily fine-grained sediments comprise the shallow water-yielding interval in this area of the Site. The presence of the fine-grained sediments can inhibit the ability of the EOS to disperse into the shallow-zone sediments in this area of the Site.

2.3.1 On-Site Area 1

To assess the effectiveness of the injection of substrate into wells located within On-Site Area 1, groundwater samples were collected from the following wells during this semiannual monitoring period:

- shallow-zone wells B23, B31, B57, E27, and E32

- intermediate-zone well E26
- composite-zone well E41

Analytical results for samples collected from the wells located in On-Site Area 1 during this semiannual monitoring period generally continue to exhibit consistent or lower concentrations of VOCs relative to analytical results for samples previously collected from these wells (Table 2, Figure 4, and Appendix A).

Shallow Zone

Substrate (EOS) was most recently injected into On-Site Area 1 at shallow-zone wells B98 and B21 in June 2009 and at shallow-zone wells IS1, IS2, and B97 in January 2009. Prior to these injection events, cheese whey was injected in the shallow-zone wells in this area in 2007 (see Table 1). The injection of cheese whey and EOS has been effective in reducing VOC concentrations in this portion of the Site.

Oxidation-reduction potential (ORP) levels measured in groundwater during the low-flow sampling of wells B23, B31, E27, and E32 in June 2009 were negative (Table 1). These negative ORP measurements indicate that conditions may be favorable for ERD in the vicinity of these wells. The ORP level measured in well B57, also sampled during the June 2009 event, was positive indicating that recent conditions in the vicinity of this well may be unfavorable for ERD. However, only low concentrations of TCE or PCE (less than 0.020 milligram per liter [mg/l]) have been detected in samples collected from this well.

Concentrations of PCE detected in samples collected from wells B23, B31, B57, E27, and E32 in June 2009 slightly decreased or remained the same relative to concentrations detected in these wells in the previous sampling event (see Table 2). The concentrations of the degradation products of PCE and TCE in samples collected from wells B23, B57, E27, and E32 indicate that ERD is still taking place in this portion of the Site (Tables 1 and 2). The concentrations of TCE and PCE and their associated degradation products detected in samples collected from well B31 indicate that degradation may be close to completion in this well.

Based on the concentrations of VOCs detected in samples collected from shallow-zone wells in On-Site Area 1, LFR does not anticipate injecting EOS into shallow-zone wells in this area; however, concentrations of VOCs will continue to be assessed during the next monitoring period.

Intermediate Zone

Substrate was most recently injected into the intermediate-zone groundwater in On-Site Area 1 at well E30 in June 2009 and into well II1 in January 2009 (Table 1).

Concentrations of PCE and TCE were not detected above laboratory reporting limits of 0.0005 mg/l in the sample collected from intermediate-zone well E26 in June 2009.

This represents a decrease of these compounds by one full order of magnitude relative to the concentrations of PCE and TCE detected in samples collected from this well in January 2007 (Table 2). Concentrations of degradation products (cis-1,2-DCE, 1,1,1-TCA, and vinyl chloride) detected in the sample collected from this well in June 2009 increased by one full order of magnitude relative to concentrations of these products detected in the sample collected from this well in January 2007. The decrease in PCE and TCE concentrations coupled with the increase in concentrations of the degradation products indicate that conditions are favorable for ERD and ERD appears to be currently active in this portion of the Site.

The ORP measurements collected for well E26 in June 2009 were negative. This ORP measurement, coupled with the concentrations of VOCs and degradation products detected in the sample collected from intermediate-zone well E26, indicates that conditions are favorable for ERD and ERD appears to be currently active.

Based on the concentrations of VOCs detected in the sample collected from intermediate-zone well E26, LFR does not anticipate injecting additional EOS into intermediate-zone wells in this area; however, elevated concentrations of degradation products (cis-1,2-DCE, 1,1,1-TCA, and vinyl chloride) will continue to be assessed during the next groundwater monitoring periods.

Composite Zone

Substrate was most recently injected into the composite zone in On-Site Area 1 at composite-zone well B22 in January 2009 (Table 1).

The ORP measurements for well B22 in December 2008 (prior to the EOS injection in January 2009) and for well E41 in June 2009 continue to be negative, indicating that conditions are favorable for ERD to take place in the vicinity of these wells.

Concentrations of VOCs detected in the sample collected from well E41 in June 2009 indicate that ERD is taking place in groundwater in this portion of the Site. Since EOS was injected into shallow-zone well B98 in June 2008, ERD will likely continue to take place in this portion of On-Site Area 1.

Based on the concentrations of VOCs detected in samples collected from composite-zone wells in On-Site Area 1, LFR does not anticipate injecting EOS into composite-zone wells in Area 1; however, concentrations of VOCs (degradation products cis-1,2-DCE and 1,1,1-TCA) will continue to be assessed during the next several monitoring periods.

2.3.2 On-Site Area 2

To assess the effectiveness of the injection of substrate into wells located within On-Site Area 2, groundwater samples were collected from the following wells during this semiannual monitoring period:

- shallow-zone wells B56 and IS6
- intermediate-zone well E42

Analytical results for samples collected from the wells located in On-Site Area 2 during this semiannual monitoring period indicated a slight decrease in VOC concentrations in the samples collected from well B56 and a slight increase in VOC concentrations in the samples collected from well IS6 relative to analytical results for samples recently (January 2007 to December 2008) collected from these wells (Table 2, Figure 4, and Appendix A).

Shallow Zone

Substrate (EOS) was most recently injected into the shallow zone in On-Site Area 2 at well IS6 in June 2009 and at wells B55 and IS4 in January 2009 (Table 1). Prior to these injections, substrate was injected into well B53 in December 2008 (Table 1).

The ORP levels measured at shallow-zone wells IS6 and B56 during the June 2009 low-flow sampling were negative, indicating that ERD is likely taking place in the vicinity of these wells as a result of the injection of substrate into shallow-zone wells at the Site.

Concentrations of PCE and TCE detected in the samples collected from shallow-zone well B56 in June 2009 remained consistent relative to previous samples collected from well B56 and increased relative to previous samples collected from well IS6 (Table 2). Concentrations of the degradation products of PCE and TCE detected in samples collected from shallow-zone wells B56 and IS6 indicate that conditions are favorable for ERD to take place in the shallow-zone groundwater in this portion of On-Site Area 2.

Based on the concentrations of VOCs detected in samples collected from shallow-zone wells in On-Site Area 2, LFR does not anticipate re-injecting EOS into shallow-zone wells in Area 2; however, concentrations of VOCs will continue to be monitored over the next several monitoring periods.

Intermediate Zone

Substrate was most recently injected into the intermediate zone in On-Site Area 2 at wells II4 and II5 in June 2008 and well B95 in January 2007 (Table 1*)*.

The ORP level measured at intermediate-zone well E42 during the June 2009 low-flow sampling was negative, indicating that ERD is likely taking place in the vicinity of this well as a result of the injection of cheese whey and EOS into intermediate-zone wells at the Site.

The concentrations of PCE and TCE detected in the sample collected from intermediate-zone well E42 in June 2009 were below laboratory analytical detection limits (0.0005 mg/l). Concentrations of the degradation products of PCE and TCE

detected in the sample collected from intermediate-zone well E42 indicate that ERD is taking place in the intermediate-zone groundwater in On-Site Area 2.

Based on the concentration of VOCs detected in the samples collected from the intermediate-zone wells E42, B95, and B96 located in On-Site Area 2, LFR does not anticipate re-injecting EOS into intermediate-zone wells in Area 2; however, concentrations of VOCs will continue to be assessed during the next monitoring period.

2.3.3 Near-Site Area

Substrate was most recently injected into the shallow zone in the Near-Site Area at wells B15 and B59 in June 2008 and at well B58 in January 2009 (Table 1*)*.

Prior to June 2008, substrate had not been injected into shallow- or intermediate-zone wells located in the Near-Site Area. Substrate was injected into shallow-zone wells in On-Site Areas 1 and 2, located adjacent to the Near-Site Area, to enhance ERD in the Near-Site Area (Figures 2 and 4).

To assess the effectiveness of the injection of substrate into wells located within the Near-Site Area, groundwater samples were collected from the following wells during this semiannual monitoring period:

- shallow-zone wells B15, B17, and B19

VOC concentrations detected in wells located in the Near-Site Area are among the highest detected in any well at the Site or in the site vicinity (Table 2, Figures 4 and Figure 5, and Appendix A).

Shallow Zone

ORP levels measured in shallow-zone wells in the Near-Site Area have historically been positive. However, since the injection of substrate at the wells noted above, ORP levels measured at wells B15, B17, and B19 during the June 2009 low-flow sampling event were negative (Table 1), indicating that conditions are favorable for ERD to be taking place in the vicinity of these wells.

Concentrations of PCE and TCE detected in the samples collected from shallow-zone wells B15 and B17 in June 2009 had decreased relative to previous samples collected from these wells and in some cases were at or approaching the laboratory analytical detection limits of 0.0005 mg/l. The concentration of degradation products of PCE and TCE in samples collected from wells B15 and B17 were near or at the laboratory analytical detection limit of 0.0005 mg/l.

The concentration of PCE in the sample collected from well B19 was 1.2 mg/l. This concentration and the concentrations of the degradation products of PCE and TCE in this well were for the most part below the laboratory analytical detection limit of 0.025

mg/l. There appears to be little to no degradation of VOCs in the area of well B19 as concentrations in this well have changed little since June 2007.

Intermediate Zone

No groundwater injection or monitoring has taken place in this zone since December 2008. Groundwater monitoring will take place in this zone during the next monitoring period.

2.3.4 Off-Site Areas

As discussed above, groundwater monitoring and the injection of substrate into wells located in the off-site area have been conducted in accordance with the "Interim Final Remedial Plan for the Off-Site Area of the Former JCI Jones Chemicals, Inc., Facility, 985 Montague Expressway, Milpitas, California," dated January 16, 2007 ("the Off-Site IRM"; LFR 2007).

Groundwater samples were collected from off-site wells located across the area where substrate had previously been injected. As with the on-site wells, groundwater samples were collected using the low-flow sampling technique and were submitted to TestAmerica for VOC analysis using EPA Method 8260B and to Microseeps for analysis of dissolved gases (ethane/ethene) by RSK 175.

Groundwater data collected to date indicate that the ERD process within the shallow and intermediate zones is transforming the VOCs from TCE to cis-1,2-DCE, vinyl chloride, and finally to ethane, ethene, and methane. These results suggest that VOCs in groundwater are undergoing ERD, which is effectively remediating these zones.

To facilitate the discussion of the results of the groundwater remediation and monitoring that have taken place, the off-site area has been subdivided into four areas (Figure 4). Analytical results of the samples collected in June 2009 from wells in each off-site area are discussed below and are presented in Table 2, on Figure 5, and on charts in Appendix A, which illustrate the concentrations of VOCs detected in groundwater samples collected from these wells over time.

2.3.4.1 Groundwater Quality in Off-Site Area 1

The majority of the wells constructed in Off-Site Area 1 were completed as composite-zone wells. Only wells B33, B62, and B82 were completed as shallow-zone wells, and wells B60 and B63 are the only wells completed as intermediate-zone wells.

Substrate was most recently injected into Off-Site Area 1 composite-zone wells B70 and E7 in June 2009 and in wells E6 and E16 in January 2009.

To assess the effectiveness of previous substrate injection events, groundwater samples were collected from the following wells located in Off-Site Area 1 during this monitoring period:

- Composite-zone wells B70, B73, B81, E5, E15, and E16

Obstructions present in the well casing at wells E14 or B82 prevented the collection of samples from these wells.

ORP levels measured in groundwater during the low-flow sampling of wells B70, B73, E-15, and E16 in June 2009 were negative (Table 1). These negative ORP measurements indicate that conditions are favorable for ERD in the vicinity of these wells. The ORP levels measured at wells E5 and B81, also sampled during the June 2009 event, were positive, indicating probable unfavorable conditions for ERD in the vicinity of these wells.

Concentrations of VOCs detected in composite wells B81 and E16 remain low and close to laboratory analytical detection limits (Table 2).

Concentrations of VOCs detected in samples collected from wells B73, E5, and E15 (composite wells) remained relatively consistent with the concentrations of VOCs detected in samples previously collected from these wells in June and December 2008.

The concentrations of VOCs detected in samples collected from well B70 indicate the breakdown of PCE and TCE.

The analytical results of these samples (and the ORP measurements made in June 2009) indicate that ERD is likely taking place near composite-zone wells B70 and B73. The data indicate that ERD is taking place in the composite-zone groundwater near well E5.

2.3.4.2 Groundwater Quality in Off-Site Area 2

The majority of the wells constructed in Off-Site Area 2 were also completed as composite-zone wells. Some wells located toward the western portion of Off-Site Area 2 were completed as shallow-zone wells. The wells located near the South Yard of the former NAT facility, where the remediation of soil containing polychlorinated biphenyls (PCBs) took place, were abandoned in November 2005. Currently, four groundwater wells are located in the western portion of Off-Site Area 2, six wells are located on the eastern side of the former NAT building, and two wells are located in the Pacific Gas and Electric Company Substation (Figures 3 and 5).

Historically, substrate was injected into intermediate-zone well B45 and composite-zone wells B35 and E11, located in the central portion of Off-Site Area 2, in 2003 and 2004. Substrate was also injected into shallow-zone well B85 in November 2007 and into composite well B92 in November 2007 and June 2009, and into well shallow-zone well B85, located in the western portion of Off-Site Area 2, in June 2008 after a sample was collected from this well. Following the collection of groundwater samples mentioned

below, substrate was injected into wells located in the central area of Off-Site Area 2 for the first time since 2007.

To assess the effectiveness of the injection of substrate into wells located within Off-Site Area 2, groundwater samples were collected from the following wells during this semiannual monitoring period:

- shallow-zone well B85
- composite-zone wells E8, E9, E10, E11, and E17

Shallow Zone

To assess the effectiveness of the June 2008 substrate injection into shallow-zone well B85 (Table 1), a groundwater sample was collected from shallow-zone well B85 during this semiannual monitoring period.

The ORP level measured in well B85 in June 2009 was negative and had decreased from the most recent ORP measurement made at this well in June 2008, indicating that ERD is likely taking place near this shallow-zone well. Concentrations of VOCs in the sample collected from well B85 also increased relative to the VOC concentrations detected in samples collected from this well in June 2008. The increase of PCE and TCE breakdown product concentrations in this well indicate that the ERD process is likely taking place in shallow-zone groundwater in the vicinity of this well.

Composite Zone

Substrate was most recently injected into Off-Site Area 2 composite-zone wells B92, E8, E9 and E17 in June 2009 (Table 1).

ORP measurements for wells E8 and E10 were negative, indicating that ERD is likely taking place in the vicinity of these wells. ORP measurements for wells E9, E11, and E17 were positive, indicating that ERD is likely not taking place in the vicinity of these wells.

Concentrations of PCE and TCE detected in the samples collected from wells E9 and E17 were low and very similar to concentrations detected in these wells in July 2003. Concentrations of PCE and TCE detected in the samples collected from wells E8 and E10 had decreased, indicating that ERD was probably active in groundwater in the vicinity of these wells. PCE and TCE breakdown product concentrations detected in samples collected from these four wells were for the most part not detected above laboratory analytical detection limits of 0.0005 mg/l. Concentrations of PCE and TCE detected in samples collected from well E11 had decreased by two orders of magnitude from the previous sampling event of June 2002. Selected PCE and TCE breakdown products (cis-1,2-DCE, trans-1,2-DCE, and 1,1-DCE) detected in samples collected from this well had increased by one order of magnitude from the previous sampling event, indicating that ERD is taking place in groundwater in the vicinity of this well.

2.3.4.3 Groundwater Quality in Off-Site Area 3

Substrate was most recently injected into shallow-zone wells E20 and E21 in Off-Site Area 3 in January 2009 (Table 1). Prior to this injection event, substrate was injected into composite-zone well B92 and shallow-zone well B85, located in Off-Site Area 2 near the boundary between Off-Site Areas 2 and 3, in June 2009 and June 2008, respectively.

To assess the groundwater quality and evaluate the effectiveness of the injection of substrate in this area, groundwater samples were collected from shallow-zone wells B83, B91, B93, and E22 in June 2009.

ORP values measured in wells B83, B93, and E22 were positive, and the ORP value measured in well B91 was negative.

Concentrations of PCE and TCE detected in samples collected from wells B83, B91, and B93 increased slightly compared with concentrations detected in these wells during the previous sampling events (June 2008 and November 2007). However, concentrations of the majority of PCE and TCE breakdown products detected in samples collected from these wells increased by one order of magnitude (from below the laboratory analytical detection limit of 0.0005 mg/l), indicating that ERD may be taking place in groundwater in the vicinity of these wells. VOCs were not detected above the laboratory analytical detection limit of 0.0005 mg/l in samples collected at well E22.

2.3.4.4 Groundwater Quality in Off-Site Area 4

As noted in the previous semiannual monitoring reports, based on the analytical results of samples collected from wells in this area from 2000 through 2004 no further sampling or substrate injection has taken place in Off-Site Area 4.

2.4 Substrate Injection

In accordance with the On-Site and Off-Site IRMs, during the injection event, approximately 1,887 gallons of a 25% solution of EOS were injected into each of the following wells:

- On-Site Area 1 – shallow-zone wells B21 and B98 and intermediate-zone well E30
- On-Site Area 2 – shallow-zone well IS6
- Near-Site Area – no wells
- Off-Site Area 1 – composite-zone wells B70 and E7
- Off-Site Area 2 – composite-zone wells B92, E8, E9, and E17
- Off-Site Area 3 – no wells

- Off-Site Area 4 – no wells

As presented in the On-Site and Off-Site IRMs, these wells were selected for injection based on their historical VOC concentrations, and the presence of existing monitoring and former extraction wells in these areas (Figures 2 and 3).

3.0 SCHEDULE

The next on-site groundwater monitoring and substrate injection event will take place in November or December 2009. The next semiannual groundwater monitoring report will be submitted to the RWQCB on or before February *26,* 2010.

4.0 LIMITATIONS STATEMENT

The opinions and recommendations presented in this report are based upon the scope of services, information obtained through the performance of the services, and the schedule as agreed upon by LFR and the party for whom this report was originally prepared. This report is an instrument of professional service and was prepared in accordance with the generally accepted standards and level of skill and care under similar conditions and circumstances established by the environmental consulting industry. No representation, warranty, or guarantee, expressed or implied, is intended or given. To the extent that LFR relied upon any information prepared by other parties not under contract to LFR, LFR makes no representation as to the accuracy or completeness of such information. This report is expressly for the sole and exclusive use of the party for whom this report was originally prepared for a particular purpose. Only the party for whom this report was originally prepared and/or other specifically named parties have the right to make use of and rely upon this report. Reuse of this report or any portion thereof for other than its intended purpose, or if modified, or if used by third parties, shall be at the user's sole risk.

Results of any investigations or testing and any findings presented in this report apply solely to conditions existing at the time when LFR's investigative work was performed. It must be recognized that any such investigative or testing activities are inherently limited and do not represent a conclusive or complete characterization. Conditions in other parts of the Site may vary from those at the locations where data were collected. LFR's ability to interpret investigation results is related to the availability of the data and the extent of the investigation activities. As such, 100% confidence in environmental investigation conclusions cannot reasonably be achieved.

LFR, therefore, does not provide any guarantees, certifications, or warranties regarding any conclusions regarding environmental contamination of any such property. Furthermore, nothing contained in this document shall relieve any other party of its responsibility to abide by contract documents and applicable laws, codes, regulations, or standards.

5.0 REFERENCES

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Table 1
Water-Quality Sampling Data
Former JCI Jones Chemicals Facility
985 Montague Expressway, Milpitas, California

Well Number	Date Sampled	Injected Substrate	Water-Bearing Zone	Volume Withdrawn (gallons)	pH	Specific Conductance (mmhos/cm)	Oxygen Reduction Potential	Dissolved Oxygen (%)	Total Organic Carbon (mg/l)
On-Site Area 1									
IS1	-	12-Jun-02	Shallow	-	-	-	-	-	-
	-	7-Nov-02	Shallow	-	-	-	-	-	-
	9-Jan-03	10-Jan-03	Shallow	2.5	6.60	1,954	-126.4	28.0	NM
	-	20-Feb-03	Shallow	-	-	-	-	-	-
	-	6-Jan-09	Shallow	**-**	**-**	**-**	**-**	**-**	**-**
IS2	-	12-Jul-02	Shallow	-	-	-	-	-	-
	-	7-Nov-02	Shallow	-	-	-	-	-	-
	-	10-Jan-03	Shallow	-	-	-	-	-	-
	-	20-Feb-03	Shallow	-	-	-	-	-	-
	28-Jun-06	7-Jun-07	Shallow	1.0	7.79	1,190	-53.0	4.9	NM
	9-Jan-07	-	Shallow	3.0	7.55	1,227	-98.7	0.94	1.2
	16-Nov-07	-	Shallow	1.8	6.59	1,870	-128.0	0.26	13
	8-Dec-08	6-Jan-09	Shallow	1.0	7.25	1,438	-168.0	0.24	12
IS3	-	12-Jul-02	Shallow	-	-	-	-	-	-
	-	7-Nov-02	Shallow	-	-	-	-	-	-
	-	10-Jan-03	Shallow	-	-	-	-	-	-
	-	20-Feb-03	Shallow	-	-	-	-	-	-
	28-Jun-06	-	Shallow	1.0	7.79	1,190	-53	1.8	NM
B31	21-Jun-02	-	Shallow	0.6	7.35	871	106	42.3	NM
	16-Aug-02	-	Shallow	67	7.41	1,040	-120	NM	NM
	1-Oct-02	-	Shallow	1.8	7.39	1,119	-13	1.56	NM
	12-Dec-02	-	Shallow	2.8	7.44	1,198	134.1	10.7	NM
	27-Jan-03	-	Shallow	2.0	7.43	1,381	-173.9	2.0	NM
	13-Mar-03	-	Shallow	2.0	7.00	1,611	-60.3	0.7	NM
	28-Jun-06	-	Shallow	2.0	7.75	1,345	21.0	3.8	NM
	8-Jan-07	-	Shallow	1.25	7.84	1,345	9.6	0.96	0.99
	9-Dec-08	-	Shallow	0.9	7.43	1,311	-80.6	0.37	< 10
	8-Jun-09		**Shallow**	**2**	**6.81**	**1,416**	**-17.5**	**0.19**	**1.6**
B57	5-Jun-07	-	Shallow	0.6	7.25	1,393	-20.1	2.64	0.89
	8-Jun-09		**Shallow**	**3.15**	**7.07**	**1,335**	**156.0**	**3.16**	**< 1.0**
B97	20-Jun-02	-	Shallow	2.5	7.16	941	100	17.0	NM
	16-Aug-02	-	Shallow	322	6.44	994	-68	NM	NM
	1-Oct-02	-	Shallow	1.5	7.27	924	-56	0.19	NM
	18-Dec-02	-	Shallow	2.0	7.39	1,069	26.8	2.5	NM
	27-Jan-03	-	Shallow	2.5	7.47	1,095	-127.7	3.2	NM
	13-Mar-03	-	Shallow	2.0	7.36	1,334	-33.6	3.2	NM
	7-Jan-04	-	Shallow	1.2	10.59	658	-136.4	0.5	NM
	24-May-04	7-Jun-07	Shallow	1.5	7.06	1,008	-42.9	2.1	NM
	8-Jan-07	29-Nov-07	Shallow	2.5	7.89	1,198	43.5	0.82	0.65
	9-Dec-08	6-Jan-09	Shallow	1.1	7.52	1,243	-136.5	0.34	< 10

Table 1
Water-Quality Sampling Data
Former JCI Jones Chemicals Facility
985 Montague Expressway, Milpitas, California

Well Number	Date Sampled	Injected Substrate	Water-Bearing Zone	Volume Withdrawn (gallons)	pH	Specific Conductance (mmhos/cm)	Oxygen Reduction Potential	Dissolved Oxygen (%)	Total Organic Carbon (mg/l)
B98	21-Jun-02	-	Shallow	2.25	7.04	836	119	6.2	NM
	16-Aug-02	-	Shallow	15	7.13	925	-122	NM	NM
	1-Oct-02	-	Shallow	0.75	7.28	978	23	0.6	NM
	12-Dec-02	-	Shallow	4.0	7.32	1,083	210.8	42.0	NM
	27-Jan-03	-	Shallow	3.5	7.41	1,083	-92.3	2.1	NM
	13-Mar-03	-	Shallow	3.0	7.36	1,080	-48.2	0.41	NM
	7-Jan-04	-	Shallow	2.5	7.42	1,180	-191.2	0.73	NM
	24-May-04	-	Shallow	1.8	6.87	994	-56.6	1.8	NM
	5-Jun-07	-	Shallow	1.0	7.36	1,335	-37	0.3	0.81
	16-Nov-07	-	Shallow	1.0	6.7	1,340	24	0.3	1.0
	9-Jun-08	11-Jun-08	Shallow	0.25	7.2	1,242	-87	10.8	76
	9-Dec-08	-	Shallow	1.2	7.04	1,845	-117.2	0.26	46
	-	**11-Jun-09**	**Shallow**	**-**	**-**	**-**	**-**	**-**	**-**
E32	21-Jun-02	-	Shallow	0.7	7.44	847	104	31.6	NM
	16-Aug-02	-	Shallow	48	7.63	1,034	-143	NM	NM
	1-Oct-02	-	Shallow	1.75	7.38	1,116	16	0.6	NM
	12-Dec-02	-	Shallow	3.0	7.48	1,177	199.5	14.4	NM
	27-Jan-03	-	Shallow	3.0	7.52	1,266	-73	3.0	NM
	13-Mar-03	-	Shallow	2.0	7.30	1,367	-87	0.5	NM
	16-Nov-07	-	Shallow	0.8	6.65	1,450	197	1.93	1.1
	9-Dec-08	-	Shallow	0.8	7.52	1,373	-159	1.03	< 10
	8-Jun-09	-	**Shallow**	**2.5**	**6.95**	**1,407**	**-46.9**	**0.27**	**1.6**
E30	14-Jul-03	-	Intermediate	1.7	7.83	332	63.3	2.40	NM
	9-Jan-04	-	Intermediate	1.5	8.09	239	-121.8	1.41	NM
	25-May-04	-	Intermediate	3.0	7.89	350	-25.3	1.88	NM
	5-Oct-04	-	Intermediate	2.5	7.56	407	162.4	2.10	NM
	28-Jun-06	-	Intermediate	2.5	7.54	1,218	0.1	3.10	NM
	8-Jan-07	-	Intermediate	1.75	7.69	1,113	-26.2	0.94	NM
	5-Jun-07	-	Intermediate	1.0	7.27	256	-21.0	0.29	5.0
	16-Nov-07	-	Intermediate	1.5	7.15	295	-50.0	0.19	4.5
	9-Jun-08	-	Intermediate	0.22	6.97	258	26.0	0.78	26
	9-Dec-08		Intermediate	1.1	7.61	259	-69.3	0.20	6.9
	-	**11-Jun-09**	**Intermediate**	**-**	**-**	**-**	**-**	**-**	**-**
E41	21-Jun-02	-	Composite	0.7	7.26	859	101	19.8	NM
	16-Aug-02	-	Composite	322	6.63	892	-80	NM	NM
	1-Oct-02	-	Composite	1.0	7.40	912	21	0.4	NM
	27-Jan-03	-	Composite	4.5	7.57	981	-36.5	4.5	NM
	13-Mar-03	-	Composite	2.0	7.56	966	-2.8	0.7	NM
	14-Jul-03	12-Dec-04	Composite	1.3	7.41	1,008	75.2	2.56	NM
	28-Jun-06	-	Composite	2.0	7.92	999	16.4	4.2	NM
	8-Jan-07	-	Composite	1.5	7.76	951	-142.1	0.58	NM
	16-Nov-07	-	Composite	1.3	6.63	1,110	-78.0	0.22	< 1.0
	9-Jun-08	-	Composite	0.18	6.93	1020	-110	0.51	71
	8-Jun-09		**Composite**	**2.1**	**8.03**	**1216**	**-267.6**	**0.21**	**25**

Table 1
Water-Quality Sampling Data
Former JCI Jones Chemicals Facility
985 Montague Expressway, Milpitas, California

Well Number	Date Sampled	Injected Substrate	Water-Bearing Zone	Volume Withdrawn (gallons)	pH	Specific Conductance (mmhos/cm)	Oxygen Reduction Potential	Dissolved Oxygen (%)	Total Organic Carbon (mg/l)
B21	20-Jun-02	-	Shallow	0.9	7.09	1,094	178	12.0	NM
	16-Aug-02	-	Shallow	16	7.14	1,050	-62	NM	NM
	1-Oct-02	-	Shallow	1.3	7.15	1,172	-12	0.39	NM
	12-Dec-02	-	Shallow	5.0	7.31	1,271	73.3	1.60	NM
	27-Jan-03	-	Shallow	2.0	7.52	1,123	70.7	55.1	NM
	25-May-04	-	Shallow	3.0	6.89	1,155	19.8	1.8	NM
	27-Jun-06	19-Jul-06	Shallow	1.0	8.04	1,204	226	1.2	NM
	9-Jan-07	10-Jan-07	Shallow	3.5	7.53	6,713	-211.2	0.77	1,100
	5-Jun-07	-	Shallow	0.6	7.19	6,160	-200	0.28	64
	9-Jun-08	-	Shallow	0.45	6.64	3,400	-118	2.26	330
	8-Dec-08	-	Shallow	2.0	6.67	2,203	-106.7	0.28	14
	-	**11-Jun-09**	**Shallow**	**-**	**-**	**-**	**-**	**-**	**-**
B23	5-Jun-07	-	Shallow	1	7.2	1,500	-36	1.05	1.6
	16-Nov-07	-	Shallow	0.9	6.95	1,000	61	1.04	1.4
	8-Jun-09		**Shallow**	**2.7**	**8.14**	**1,494**	**-63.7**	**0.54**	**1.6**
E27	20-Jun-02	-	Shallow	1.5	7.06	1,044	144	5.8	NM
	16-Aug-02	-	Shallow	405	6.35	993	-78	NM	NM
	1-Oct-02	-	Shallow	2.0	7.14	1,118	-12	0.33	NM
	18-Dec-02	-	Shallow	2.0	6.30	1,208	10.2	6.3	NM
	27-Jan-03	-	Shallow	1.0	7.04	1,289	-233.7	4.1	NM
	15-Jul-03	-	Shallow	0.8	7.11	1,242	46.3	1.27	NM
	7-Jan-04	-	Shallow	0.9	8.39	935	-30.2	1.22	NM
	24-May-04	-	Shallow	3.0	7.66	959	-19.1	0.98	NM
	27-Jun-06	-	Shallow	1.0	7.96	1,347	51.9	2.7	NM
	9-Jan-07	-	Shallow	3.0	7.20	2,071	-202.6	1.47	95
	9-Jun-08	-	Shallow	0.31	6.68	1,430	26.1	1.40	99
	8-Jun-09		**Shallow**	**1.5**	**6.95**	**1,952**	**-60.5**	**0.31**	**30**
E26	20-Jun-02	-	Intermediate	2.1	7.24	883	47	10.8	NM
	16-Aug-02	-	Intermediate	405	6.38	993	20	NM	NM
	1-Oct-02	-	Intermediate	1.0	7.33	1,021	-11	0.4	NM
	12-Dec-02	-	Intermediate	3.0	7.41	1,046	136.5	17.7	NM
	28-Jan-03	-	Intermediate	1.5	7.99	998	64.3	41.0	NM
	15-Jul-03	-	Intermediate	0.9	7.28	1,132	46.4	1.02	NM
	7-Jan-04	-	Intermediate	1.0	8.93	826	-61.3	0.66	NM
	24-May-04	-	Intermediate	3.0	7.54	991	19.5	15.2	NM
	27-Jun-06	-	Intermediate	1.0	8.03	1,105	52.8	3.1	NM
	9-Jan-07	-	Intermediate	2.25	7.75	1,126	-54.1	0.7	NM
	5-Jun-07	-	Intermediate	1.0	7.59	684	-22.0	3.09	<0.5
	16-Nov-07	-	Intermediate	1.0	5.75	377	77.0	0.19	16
	8-Jun-09		**Intermediate**	**4.0**	**6.09**	**1,216**	**-38.0**	**0.28**	**490**
II1	-	12-Jul-02	Intermediate	-	-	-	-	-	-
	-	7-Nov-02	Intermediate	-	-	-	-	-	-
	-	10-Jan-03	Intermediate	-	-	-	-	-	-
	-	20-Feb-03	Intermediate	-	-	-	-	-	-
		6-Jan-09	Intermediate	-	-	-	-	-	-

Table 1
Water-Quality Sampling Data
Former JCI Jones Chemicals Facility
985 Montague Expressway, Milpitas, California

Well Number	Date Sampled	Injected Substrate	Water-Bearing Zone	Volume Withdrawn (gallons)	pH	Specific Conductance (mmhos/cm)	Oxygen Reduction Potential	Dissolved Oxygen (%)	Total Organic Carbon (mg/l)
II2	-	12-Jun-02	Intermediate	-	-	-	-	-	-
	-	7-Nov-02	Intermediate	-	-	-	-	-	-
	-	10-Jan-03	Intermediate	-	-	-	-	-	-
	-	20-Feb-03	Intermediate	-	-	-	-	-	-
B22	20-Jun-02	-	Composite	1.1	7.13	947	164	2.0	NM
	16-Aug-02	-	Composite	110	7.06	1,040	-31	NM	NM
	1-Oct-02	-	Composite	1.5	7.17	1,156	-3	0.43	NM
	12-Dec-02	-	Composite	3.8	7.26	1,190	57.9	1.4	NM
	27-Jan-03	-	Composite	1.0	7.37	1,189	20.9	28.4	NM
	5-Jun-07	-	Composite	0.8	7.17	436	-13.5	0.29	17
	8-Dec-08	6-Jan-09	Composite	1.5	7.15	519	-122.2	0.18	60
B25	15-Jul-03	-	Deep	0.7	7.68	809	-153.4	0.47	NM
	7-Jan-04	-	Deep	0.8	9.08	549	-160.3	1.12	NM
	24-May-04	-	Deep	1.25	7.43	712	0.3	2.1	NM
	5-Jun-07	-	Deep	0.6	7.9	840	-59	2.16	< 0.5
				On-Site Area 2					
B53	9-Dec-08	-	Shallow	1.75	6.93	1,270	94.4	0.32	< 10
B55	5-Jun-07	-	Shallow	1.0	7.17	1,699	-18	0.38	2.7
	9-Dec-08	6-Jan-09	Shallow	0.9	7.42	1,087	-120.8	0.34	< 10
B56	7-Jan-04	-	Shallow	1.0	7.31	1,439	-72.5	0.56	NM
	24-May-04	-	Shallow	1.5	6.51	2,216	59.2	2.8	NM
	26-Jun-06	-	Shallow	1.0	7.00	2,045	27.1	3.0	NM
	9-Jan-07	-	Shallow	1.25	7.39	1,733	15.6	1.06	< 0.5
	6-Jun-07	-	Shallow	1.0	7.13	2,061	23.7	0.32	1.9
	16-Nov-07	-	Shallow	1.5	6.1	1,790	203	0.29	1.8
	9-Jun-08	-	Shallow	0.25	6.47	2,184	-8.0	0.39	170
	8-Dec-08	-	Shallow	1.7	7.2	666	-10.3	0.37	< 10
	8-Jun-09		**Shallow**	**2.5**	**7.09**	**2,362**	**-1.3**	**0.33**	**3.1**
IS4	24-Sep-03	-	Shallow	0.5	6.6	1,074	19.5	0.21	NM
	-	12-Dec-04	Shallow	-	-	-	-	-	-
	-	7-Jun-07	Shallow	-	-	-	-	-	-
	-	20-Nov-07	Shallow	-	-	-	-	-	-
	-	6-Jan-09	Shallow	-	-	-	-	-	-
IS5	24-Sep-03	-	Shallow	0.50	6.85	1,061	68.9	0.28	NM
	-	12-Dec-04	Shallow	-	-	-	-	-	-
	-	7-Jun-07	Shallow	-	-	-	-	-	-
	-	20-Nov-07	Shallow	-	-	-	-	-	-
	-	11-Jun-08	Shallow	-	-	-	-	-	-
IS6	23-Sep-03	-	Shallow	-	-	-	-	-	-
	-	12-Dec-04	Shallow	-	-	-	-	-	-
	28-Jun-06		Shallow	1.0	7.49	1,329	38.1	8.7	NM
	9-Jan-07	10-Jan-07	Shallow	1.5	7.45	1,365	-84.1	1.01	1.3
	9-Jun-08	-	Shallow	0.22	6.71	1,409	-118	0.28	110
	8-Jun-09	**11-Jun-09**	**Shallow**	**2.6**	**7.05**	**1,392**	**-145.7**	**0.47**	**1.3**

Table 1
Water-Quality Sampling Data
Former JCI Jones Chemicals Facility
985 Montague Expressway, Milpitas, California

Well Number	Date Sampled	Injected Substrate	Water-Bearing Zone	Volume Withdrawn (gallons)	pH	Specific Conductance (mmhos/cm)	Oxygen Reduction Potential	Dissolved Oxygen (%)	Total Organic Carbon (mg/l)
E29	15-Jul-03	-	Shallow	1.0	6.99	3,018	84.3	0.98	NM
	7-Jan-04	-	Shallow	1.0	9.31	3,140	-56.7	6.39	NM
	24-May-04	-	Shallow	3.0	7.42	3,025	-12.3	2.55	NM
	26-Jun-06	-	Shallow	2.0	7.68	680	68.9	1.2	NM
	10-Jan-07	-	Shallow	1.75	8.57	449	-144.0	0.73	1.7
	8-Dec-08	-	Shallow	0.9	8.06	566	-216.7	0.17	14
II4	-	12-Dec-04	Intermediate	-	-	-	-	-	-
	-	10-Jan-07	Intermediate	-	-	-	-	-	-
	-	29-Nov-07	Intermediate	-	-	-	-	-	-
	9-Jun-08	11-Jun-08	Intermediate	0.4	6.86	8,080	-145	0.25	730
II5	-	12-Dec-04	Intermediate	-	-	-	-	-	-
	-	10-Jan-07	Intermediate	-	-	-	-	-	-
	-	29-Nov-07	Intermediate	-	-	-	-	-	-
	9-Jun-08	11-Jun-08	Intermediate	0.3	6.88	11,010	-180	0.32	1,300
B95	21-Jun-02	-	Intermediate	1.5	7.26	949	60	1.9	NM
	16-Aug-02	-	Intermediate	20.25	6.46	2,160	-90	NM	NM
	1-Oct-02	-	Intermediate	1.5	7.41	944	-67	0.47	NM
	17-Dec-02	-	Intermediate	2.2	7.54	977	67.8	4.7	NM
	27-Jan-03	-	Intermediate	2.5	7.70	987	-36.7	43.3	NM
	13-Mar-03	-	Intermediate	2.0	7.67	996	73.7	3.7	NM
	7-Jan-04	-	Intermediate	1.5	8.05	698	-150.8	0.54	NM
	24-May-04	-	Intermediate	1.5	7.22	860	128.8	4.70	NM
	-	19-Jul-06	Intermediate	-	-	-	-	-	-
	-	7-Jan-07	Intermediate	-	-	-	-	-	-
	8-Dec-08	-	Intermediate	0.9	7.22	4,834	-188.2	0.33	36
B96	21-Jun-02	-	Intermediate	2.0	7.27	979	81	1.6	NM
	16-Aug-02	-	Intermediate	20.25	6.27	970	-184	NM	NM
	1-Oct-02	-	Intermediate	2.0	6.98	1,238	-116	0.4	NM
	17-Dec-02	-	Intermediate	1.8	6.84	1,430	-164	2.5	NM
	27-Jan-03	-	Intermediate	2.0	7.40	1,077	-290	2.4	NM
	13-Mar-03	-	Intermediate	2.0	6.86	1253	-148.3	3.1	NM
	8-Dec-08	-	Intermediate	0.9	7.34	1,125	-143.1	0.38	< 10
E42	18-Jun-02	-	Intermediate	1.0	7.55	1,243	NM	NM	NM
	15-Aug-02	-	Intermediate	688	6.34	1,014	-7	NM	NM
	1-Oct-02	-	Intermediate	0.8	7.35	1,038	-6	0.58	NM
	19-Nov-02	-	Intermediate	2.9	7.31	1,118	NM	NM	NM
	30-Jan-03	-	Intermediate	2.0	7.44	295	90.2	7.76	NM
	13-Mar-03	-	Intermediate	2.0	7.99	358	-186.7	0.3	NM
	15-Jul-03	-	Intermediate	0.7	7.92	392	-97.5	3.36	NM
	7-Jan-04	-	Intermediate	1.0	7.36	920	109.2	7.75	NM
	24-May-04	-	Intermediate	3.0	7.77	466	77.5	8.96	NM
	26-Jun-06	-	Intermediate	1.5	7.97	318	-36.3	1.6	NM
	10-Jan-07	-	Intermediate	1.5	8.14	205	-172.6	0.89	15
	8-Jun-09		**Intermediate**	**3.4**	**8.07**	**317**	**-245.6**	**0.11**	**9.1**

Table 1
Water-Quality Sampling Data
Former JCI Jones Chemicals Facility
985 Montague Expressway, Milpitas, California

Well Number	Date Sampled	Injected Substrate	Water-Bearing Zone	Volume Withdrawn (gallons)	pH	Specific Conductance (mmhos/cm)	Oxygen Reduction Potential	Dissolved Oxygen (%)	Total Organic Carbon (mg/l)
Near-Site Area									
B14	8-Dec-08	-	Shallow	0.75	6.99	1,050	3.47	41.7	< 10
B15	16-Nov-07	-	Shallow	0.6	7.19	1,410	-37	0.31	1.3
	10-Jun-08	11-Jun-08	Shallow	0.2	6.81	1,350	15	1.46	110
	8-Jun-09		**Shallow**	**1.0**	**6.78**	**2,221**	**-59.6**	**0.25**	**130**
B17	20-Nov-07	-	Shallow	0.6	6.85	1,310	231	0.81	1.4
	8-Jun-09		**Shallow**	**0.7**	**10.59**	**1,163**	**-84.6**	**7.37**	**2.7**
B19	6-Jun-07	-	Shallow	1.5	7.4	1,465	-0.4	0.28	1.0
	16-Nov-07	-	Shallow	1.5	6.81	1,510	152	0.16	1.1
	10-Jun-08	-	Shallow	0.35	7.06	1,416	72	0.58	100
	8-Dec-08	-	Shallow	1.5	7.09	1,242	23.8	0.24	< 10
	8-Jun-09		**Shallow**	**1.4**	**8.92**	**1,453**	**-80.6**	**1.47**	**1.2**
B24	15-Jul-03	-	Shallow	0.9	7.25	1,007	-150.8	0.85	NM
	12-Jan-04	-	Shallow	1	8.99	1,050	-139.8	0.61	NM
	8-Dec-08		Shallow	1.75	6.91	259	-116.7	0.29	24
B58	27-Jun-06	-	Shallow	1.5	7.98	1,155	58.8	17.8	NM
	10-Jan-07	-	Shallow	0.8	7.97	1,315	-110.5	2.27	0.75
	16-Nov-07	-	Shallow	1.3	6.63	1,420	165	1.90	1.1
	8-Dec-08	6-Jan-09	Shallow	1.0	6.98	1,210	56.7	1.30	< 10
B59	6-Jun-07	-	Shallow	1.5	7.23	1,845	48.2	0.92	1.4
	16-Nov-07	-	Shallow	0.5	7.13	1,600	98	1.10	1.4
	10-Jun-08	11-Jun-08	Shallow	0.25	6.95	1,621	208	3.45	120
B99	7-Jan-04	-	Intermediate	1.0	7.75	835	-77.3	0.36	NM
	25-May-04	-	Intermediate	2.3	7.1	963	158.7	2.2	NM
	27-Jun-06	-	Intermediate	1.0	9.19	1,176	62.4	2.3	NM
	10-Jan-07	-	Intermediate	1.25	8.2	1,141	-174.3	0.79	0.58
	6-Jun-07	-	Intermediate	1.25	7.08	1,466	-63	0.16	0.79
	16-Nov-07	-	Intermediate	0.40	7.19	1,320	14.7	0.32	< 1.0
	8-Dec-08	-	Intermediate	2.5	6.81	1,163	-32.8	0.31	< 10
B100	7-Jan-04	-	Intermediate	1.0	7.72	815	-90.9	0.45	NM
	25-May-04	-	Intermediate	2.5	7.04	1,008	-12.1	3.1	NM
	27-Jun-06	-	Intermediate	1.0	8.00	1,156	59.0	4.4	NM
	10-Jan-07	-	Intermediate	1.5	8.13	1,143	-168.7	0.98	< 0.5
	6-Jun-07	-	Intermediate	1.5	7.57	1,193	-13.9	0.26	0.55
	16-Nov-07	-	Intermediate	0.7	7.36	1,210	-35.0	0.31	< 1.0
	10-Jun-08	-	Intermediate	0.28	7.15	1,163	192	0.88	65
	8-Dec-08	-	Intermediate	2.5	7.19	1,034	53.4	0.31	< 10
Off-Site Area 1									
B33	15-Jul-03	-	Shallow	1.0	7.27	1,046	14.9	0.36	NM
	8-Jan-04	-	Shallow	1.0	8.58	671	-60.8	0.65	NM
B82	9-Jun-09	well dry	Shallow	-	-	-	-	-	-
B62	17-Jul-03	-	Shallow	1.2	7.40	1,011	70.5	2.22	NM
	8-Jan-04	-	Shallow	1.1	8.51	851	-119.4	0.52	NM

Table 1
Water-Quality Sampling Data
Former JCI Jones Chemicals Facility
985 Montague Expressway, Milpitas, California

Well Number	Date Sampled	Injected Substrate	Water-Bearing Zone	Volume Withdrawn (gallons)	pH	Specific Conductance (mmhos/cm)	Oxygen Reduction Potential	Dissolved Oxygen (%)	Total Organic Carbon (mg/l)
B60	15-Jul-03	-	Intermediate	0.8	7.87	833	69.2	3.89	NM
B63	17-Jul-03	-	Intermediate	1.3	7.45	972	45.5	0.58	NM
	8-Jan-04	-	Intermediate	1.1	8.67	520	-88.1	1.05	NM
E14	10-Jun-09	well dry	Composite	-	-	-	-	-	-
B70	20-Jun-03	20-Jun-03	Composite	-	-	-	-	-	-
	16-Dec-04	26-Dec-04	Composite	-	-	-	-	-	-
	-	20-Nov-07	Composite	-	-	-	-	-	-
	-	12-Jun-08	Composite	-	-	-	-	-	-
	10-Jun-09	**11-Jun-09**	**Composite**	**2.8**	**5.56**	**1505.00**	**-176.1**	**0.22**	**5.5**
B73	8-Jan-04	-	Composite	1.0	7.20	909	-104.9	0.39	NM
	26-May-04	-	Composite	2.8	7.18	1,139	40.1	1.5	NM
	-	21-Nov-07	Composite	-	-	-	-	-	-
	11-Jun-08	12-Jun-08	Composite	0.3	6.45	1,488	-122	0.59	150
	9-Jun-09		**Composite**	**2.6**	**8.76**	**1,209**	**-181.8**	**0.19**	**1.5**
B80	-	21-Nov-07	Composite	-	-	-	-	-	-
	11-Jun-08	12-Jun-08	Composite	0.15	6.78	1,053	126	0.59	68
	10-Dec-08	-	Composite	1.2	6.43	1,294	-104.2	0.50	13
B81	19-Nov-07	-	Composite	0.6	7.08	1,170	-27	0.46	< 1.0
	9-Jun-09		**Composite**	**1.5**	**7.16**	**1,018**	**73.5**	**0.79**	**< 1.0**
E1	15-Jul-03	-	Composite	0.9	7.36	1,027	28.0	0.62	NM
E2	8-Jan-04	-	Composite	1.0	7.92	623	-86.7	0.45	NM
	26-May-04	-	Composite	2.5	7.43	777	-59.6	4.6	NM
E3	15-Jul-03	-	Composite	0.9	7.34	1,166	5.9	0.35	NM
	8-Jan-04	-	Composite	1.0	7.65	817	-81.9	0.49	NM
	26-May-04	-	Composite	1.8	7.24	923	-52.0	4.3	NM
E4	-	20-Jun-03	Composite	-	-	-	-	-	-
	-	26-Dec-04	Composite	-	-	-	-	-	-
E5	15-Jul-03	-	Composite	1.1	6.96	1,267	60.3	1.08	NM
	8-Jan-04	-	Composite	1.0	7.82	978	-61.1	0.99	NM
	25-May-04	-	Composite	2.0	6.86	1,124	23.1	5.1	NM
	19-Nov-07	-	Composite	0.4	7.13	1,480	-15.0	0.95	1.3
	11-Jun-08	-	Composite	0.28	6.70	1,534	95	1.89	98
	9-Dec-08	-	Composite	2.5	6.84	1,326	141.5	0.29	< 5.0
	10-Jun-09		**Composite**	**-**	**7.05**	**1,446**	**263.6**	**0.29**	**1.3**
E6	8-Jan-04	-	Composite	1.0	7.50	985	-38.9	1.4	NM
	11-Jun-08	-	Composite	0.23	6.82	1,362	115	2.44	92
	9-Dec-08	7-Jan-09	Composite	0.9	7.39	1,366	22.6	0.98	< 5.0
E7	-	20-Jun-03	Composite	-	-	-	-	-	-
	-	16-Dec-04	Composite	-	-	-	-	-	-

Table 1
Water-Quality Sampling Data
Former JCI Jones Chemicals Facility
985 Montague Expressway, Milpitas, California

Well Number	Date Sampled	Injected Substrate	Water-Bearing Zone	Volume Withdrawn (gallons)	pH	Specific Conductance (mmhos/cm)	Oxygen Reduction Potential	Dissolved Oxygen (%)	Total Organic Carbon (mg/l)
	19-Nov-07	-	Composite	0.5	7.21	1,110	-100.0	0.34	<1.0
	9-Dec-08	-	Composite	0.7	7.61	963	-138.2	0.22	7.5
	-	**11-Jun-09**	**Composite**	-	-	-	-	-	-
E15	15-Jul-03	-	Composite	1.1	7.03	1,217	70.1	0.75	NM
	19-Nov-07	-	Composite	0.5	7.13	1,320	-9.5	1.54	NM
	11-Jun-08	-	Composite	0.25	6.87	1,280	-53	1.58	80
	9-Dec-08	-	Composite	1.25	6.98	1,105	132.5	0.98	<5.0
	9-Jun-09		**Composite**	**3.9**	**8.83**	**1,294**	**-1.9**	**0.8**	**<1.0**
E16	8-Jan-04	-	Composite	1.0	7.74	689	-77.6	0.59	NM
	11-Jun-08	7-Jan-09	Composite	0.2	7.15	929	4.2	0.55	58
	9-Jun-09		**Composite**	**2.0**	**5.56**	**709**	**-89.0**	**0.18**	**140**
				Off-Site Area 2					
B36	-	20-Jun-03	Shallow	-	-	-	-	-	-
	-	26-Dec-04	Shallow	-	-	-	-	-	-
B45	-	20-Jun-03	Intermediate	-	-	-	-	-	-
	-	26-Dec-04	Intermediate	-	-	-	-	-	-
B50	16-Jul-03	-	Intermediate	1.1	7.30	1,230	133.3	1.23	NM
B65	16-Jul-03	-	Intermediate	1.1	7.47	980	98.3	0.98	NM
B67	-	20-Jun-03	Composite	-	-	-	-	-	-
	-	26-Dec-04	Composite	-	-	-	-	-	-
B69	8-Jan-04	-	Composite	1.0	7.50	933	-73.2	0.54	NM
	26-May-04	-	Composite	2.5	7.09	1,142	-18.5	10.4	NM
B79	9-Jan-04	-	Intermediate	1.0	7.87	651	-19.7	0.57	NM
B35	-	20-Jun-03	Composite	-	-	-	-	-	-
	-	26-Dec-04	Composite	-	-	-	-	-	-
B38	16-Jul-03	-	Composite	1.0	7.47	572	134.1	2.5	NM
B85	-	20-Jun-03	Shallow	-	-	-	-	-	-
	-	26-Dec-04	Shallow	-	-	-	-	-	-
	19-Nov-07	20-Nov-07	Shallow	1.2	6.90	1,390	73	0.22	1.8
	10-Jun-08	12-Jun-08	Shallow	0.18	6.70	2,442	-133	0.43	230
	10-Jun-09	-	**Shallow**	**3.0**	**8.68**	**1,259**	**-191.1**	**0.21**	**2.1**
B86	12-Jan-04	-	Intermediate	1.0	7.44	757	-97.3	0.49	NM
	10-Dec-08		Intermediate	1.4	7.41	956	26.3	0.29	<5.0
B87R	17-Jul-03	-	Shallow	1.1	7.01	1,288	79.2	0.45	NM
	19-Nov-07	-	Shallow	1.5	6.77	1,370	211	0.33	<1.0

Table 1
Water-Quality Sampling Data
Former JCI Jones Chemicals Facility
985 Montague Expressway, Milpitas, California

Well Number	Date Sampled	Injected Substrate	Water-Bearing Zone	Volume Withdrawn (gallons)	pH	Specific Conductance (mmhos/cm)	Oxygen Reduction Potential	Dissolved Oxygen (%)	Total Organic Carbon (mg/l)
B92	19-Nov-07	20-Nov-07	Composite	1.0	9.49	1,030	155	3.03	<1.0
	-	**11-Jun-09**	**Composite**	**-**	**-**	**-**	**-**	**-**	**-**
E8	9-Jan-04	-	Composite	1.0	7.77	702	-71.5	0.41	NM
	9-Jun-09	**11-Jun-09**	**Composite**	**2.3**	**8.79**	**961**	**-68.5**	**0.2**	**<1.0**
E9	16-Jul-03	-	Composite	1.1	7.44	1,019	78.1	1.17	NM
	10-Jun-09	**11-Jun-09**	**Composite**	**1.0**	**7.56**	**969**	**162.0**	**0.43**	**<1.0**
E10	9-Jan-04	-	Composite	1.2	7.96	634	-34.7	0.57	NM
	10-Jun-09		**Composite**	**2.7**	**8.96**	**1,002**	**-89.3**	**0.3**	**1.3**
E11	**-**	20-Jun-03	Composite	-	-	-	-	-	-
	-	26-Dec-04	Composite	-	-	-	-	-	-
	10-Jun-09	**-**	**Composite**	**2.0**	**7.41**	**864**	**31.50**	**0.17**	**2.2**
E13	17-Jul-03	-	Composite	1.2	8.12	814	-143.0	0.49	NM
	8-Jan-04	-	Composite	1.1	7.97	503	-258.1	0.33	NM
	26-May-04	-	Composite	3.0	7.43	722	-223.4	1.3	NM
E17	16-Jul-03	-	Composite	1.5	7.42	1,031	102.9	1.08	NM
	9-Jun-09	**11-Jun-09**	**Composite**	**1.5**	**7.23**	**970**	**163.9**	**0.27**	**<1.0**
E18	8-Jan-04	-	Composite	1.0	7.84	647	-165.7	0.38	NM
				Off-Site Area 3					
B83	9-Jan-04	-	Shallow	1.2	7.83	611	10.6	1.89	NM
	10-Jun-08	-	Shallow	0.23	7.26	1,117	52	0.57	65
	10-Jun-09		**Shallow**	**2.9**	**7.64**	**1,116**	**40.7**	**0.66**	**<1.0**
B84	9-Jan-04	-	Shallow	1.0	7.76	681	-27.4	0.62	NM
	10-Jun-08	-	Shallow	0.5	7.22	1,002	65	0.86	63
B91	17-Jul-03	-	Shallow	1.0	7.60	915	-129.2	0.83	NM
	9-Jan-04	-	Shallow	1.0	7.72	654	15.6	1.61	NM
	19-Nov-07	-	Shallow	0.4	7.69	980	-128	0.25	<1.0
	9-Jun-09		**Shallow**	**3.0**	**7.91**	**818**	**-213.2**	**0.43**	**4.5**
B93	10-Jun-08	-	Shallow	0.42	7.26	991	28.1	0.26	71
	9-Jun-09		**Shallow**	**-**	**7.87**	**938**	**135.3**	**0.30**	**<1.0**
B94	9-Jan-04	-	Shallow	1.2	7.59	805	-97.9	0.37	NM
	10-Dec-08	-	Shallow	1.0	7.15	1,019	46.7	0.19	<5.0
E19	17-Jul-03	-	Shallow	1.0	7.59	925	77.5	0.35	NM
	19-Nov-07	-	Shallow	0.6	7.71	950	-49.0	0.37	<1.0
	10-Jun-08	-	Shallow	0.21	7.36	912	10.0	0.33	68
E20	17-Jul-03	-	Shallow	1.0	7.31	1,128	56.1	0.36	NM
	9-Jan-04	-	Shallow	1.0	7.51	806	-96.1	0.33	NM
	25-May-04	-	Shallow	3.0	7.20	926	40.8	2.1	NM
	19-Nov-07	-	Shallow	3.3	6.74	1,240	93.0	0.33	1.3
	10-Jun-08	-	Shallow	0.23	6.97	1,204	46.0	0.55	78
	10-Dec-08	7-Jan-09	Shallow	1.9	7.27	1,036	53.9	0.22	<5.0

Table 1
Water-Quality Sampling Data
Former JCI Jones Chemicals Facility
985 Montague Expressway, Milpitas, California

Well Number	Date Sampled	Injected Substrate	Water-Bearing Zone	Volume Withdrawn (gallons)	pH	Specific Conductance (mmhos/cm)	Oxygen Reduction Potential	Dissolved Oxygen (%)	Total Organic Carbon (mg/l)
E21	17-Jul-03	-	Shallow	1.2	7.39	1,188	51.3	0.43	NM
	9-Jan-04	-	Shallow	1.1	7.59	838	-41.9	0.50	NM
	19-Nov-07	-	Shallow	1.0	6.98	1,310	202.0	0.20	1.0
	10-Dec-08	7-Jan-09	Shallow	1.5	7.75	1,289	16.5	0.55	<5.0
E22	17-Jul-03	-	Shallow	1.1	7.49	1,042	61.9	0.39	NM
	19-Nov-07	-	Shallow	0.5	7.62	1,090	45.0	0.47	<1.0
	10-Jun-09		**Shallow**	**2.75**	**7.64**	**1,061**	**130.9**	**0.27**	**<1.0**
E23	17-Jul-03	-	Shallow	1.1	7.54	1,015	67.0	0.8	NM
	9-Jan-04	-	Shallow	1.0	7.82	695	-20.7	0.89	NM
	19-Nov-07	-	Shallow	1.5	7.19	1,020	13.9	0.21	<1.0
	10-Dec-08	-	Shallow	1.0	6.30	903	-1.1	0.18	9.0
				Off-Site Area 4					
B90	15-Jul-03	-	Shallow	0.75	6.99	1,293	70.2	0.93	NM
	9-Jan-04	-	Shallow	1.0	7.43	913	-14.2	1.29	NM
B40	15-Jul-03	-	Shallow	1.1	7.16	1,253	69.4	0.38	NM
	9-Jan-04	-	Shallow	1.0	7.82	872	-56.9	0.58	NM

Notes:
- = substrate not injected or well not sampled
< = not detected above the laboratory reporting limit
mmhos/cm = milliohms per centimeter
mg/l = milligrams per liter
NM = parameter not measured
Summary of cheese whey injections:
Injected cheese whey into on-site wells IS1, IS2, IS3, II1, and II2 on July 12, 2002.
Injected cheese whey into on-site wells IS1, IS2, IS3, II1, and II2 on November 7, 2002.
Injected cheese whey into on-site wells IS1, IS2, IS3, II1, and II2 on January 10, 2003.
Injected cheese whey into on-site wells IS1, IS2, IS3, II1, and II2 on February 20, 2003.
Injected cheese whey into off-site wells B35, B36, B45, B67, B70, B85, E4, E7, and E11 on June 20, 2003.
Injected cheese whey into on-site wells IS4, IS5, IS6, E41, II4, and II5 on December 12, 2004.
Injected cheese whey into off-site wells E4, E7, E11, B35, B36, B45, B67, B70, and B85 on December 26, 2004.
Injected cheese whey into on-site wells B21 and B95 on July 19, 2006.
Injected cheese whey into on-site wells B21, B95, IS6, II4, and II5 on January 10, 2007.
Injected cheese whey into on-site wells II5, IS5, IS2, B97, and IS4 on June 7, 2007.
Injected cheese whey into on-site wells B97, II5, II4, IS5, and IS4 on November 20, 21, and 29, 2007.
Injected cheese whey into off-site wells B70, B73, B80, B85, and B92 on November 20, 21, and 29, 2007.
Injected EOS™ into on-site wells B15, B59, II4, IS5, II5, and B98 on June 11 and 12, 2008.
Injected EOS™ into off-site wells B70, B73, B80, and B85 on June 11 and 12, 2008.
Injected EOS™ into on-site wells B22, IS1, IS2, B97, II1, IS4, and B55 on January 6, 2009.
Injected EOS™ into off-site wells B58, E16, E20, and E21 on January 7, 2009.
Injected EOS™ into on-site wells B21, B98, E30, and IS6 on June 11, 2009.
Injected EOS™ into off-site wells E7, E8, E9, E17, B70, and B92 on June 11, 2009.

Table 2
Groundwater-Quality Summary
Volatile Organic Compounds Detected in Groundwater Samples
Former JCI Jones Chemicals Facility
985 Montague Expressway, Milpitas, California
Concentrations in milligrams per liter (mg/l)

Well Number	Sample Date	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	1,1-DCA	1,1-DCE	1,2-DCA	1,1,1-TCA	Vinyl Chloride	Ethane	Ethene	Methane
Area 1 (On-Site - Shallow)													
B21	6/20/2002	0.036	0.085	0.0008	< 0.0005	0.0007	0.014	0.0007	0.019	0.0009	NA	NA	NA
	8/16/2002	0.037	0.077	< 0.0005	< 0.0005	0.0007	0.014	0.0007	0.017	0.0014	NA	NA	NA
	10/1/2002	0.038	0.1	< 0.0005	< 0.0005	0.0011	0.019	0.0011	0.019	< 0.0005	NA	NA	NA
	12/12/2002	0.061	0.14	0.0018	< 0.0005	0.0016	0.029	0.0016	0.035	0.0059	NA	NA	NA
	1/27/2003	0.087	0.17	0.0023	< 0.0005	0.0017	0.032	0.0017	0.068	0.0081	NA	NA	NA
	5/25/2004	0.071	0.21	0.0066	< 0.0005	0.0026	0.067	0.0026	0.04	0.0089	NA	NA	NA
	1/9/2007	0.011	0.018	0.013	0.0079	< 0.0042	< 0.0042	< 0.0042	< 0.0042	0.23	NA	NA	NA
	6/5/2007	0.0006	0.0024	0.0046	0.0065	0.001	0.0008	0.001	0.0007	0.06	NA	NA	NA
	6/9/2008	< 0.002	< 0.002	0.027	0.0058	0.0037	0.0032	0.0037	0.015	0.027	0.00017	0.22	9.7
Dup	12/8/2008	< 0.0005	< 0.0005	0.015	0.0062	0.0018	0.0014	0.0018	0.013	0.014	0.00025	0.19	11
	12/8/2008	< 0.0005	< 0.0005	0.016	0.0065	0.0026	0.0014	0.0026	0.012	0.014	0.00026	0.19	11
B23	6/5/2007	0.02	0.013	0.0006	< 0.0005	< 0.0005	0.0008	< 0.0005	0.0036	< 0.0005	NA	NA	NA
	6/8/2009	0.0335	0.0228	0.0111	0.0104	0.0101	0.0127	0.0101	0.0138	0.00927	< 0.000025	0.00016	0.62
B31	6/21/2002	0.035	0.012	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.0015	< 0.0005	NA	NA	NA
	8/16/2002	0.12	0.024	0.0018	< 0.0005	< 0.0005	0.0007	< 0.0005	0.0032	< 0.0005	NA	NA	NA
	10/1/2002	0.053	0.022	0.0013	< 0.0005	< 0.0005	0.0008	< 0.0005	0.0023	< 0.0005	NA	NA	NA
	12/12/2002	0.066	0.028	0.0075	< 0.0005	< 0.0005	0.0008	< 0.0005	0.0034	0.0005	NA	NA	NA
	1/27/2003	0.051	0.031	0.027	< 0.0005	< 0.0005	0.0009	< 0.0005	0.003	0.0027	NA	NA	NA
	3/13/2003	0.0057	0.0059	0.14	0.0006	< 0.0005	0.0009	< 0.0005	0.0018	0.023	NA	NA	NA
	1/8/2007	0.029	0.013	0.0009	0.0003	< 0.0005	0.0007	< 0.0005	0.0026	< 0.0005	NA	NA	NA

Table 2
Groundwater-Quality Summary
Volatile Organic Compounds Detected in Groundwater Samples
Former JCI Jones Chemicals Facility
985 Montague Expressway, Milpitas, California
Concentrations in milligrams per liter (mg/l)

Well Number	Sample Date	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	1,1-DCA	1,1-DCE	1,2-DCA	1,1,1-TCA	Vinyl Chloride	Ethane	Ethene	Methane
Area 1 (On-Site - Shallow)													
	12/9/2008	< 0.0005	0.001	0.013	0.011	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.0056	0.000027	0.001	0.83
	6/8/2009	< 0.0005	< 0.0005	0.0055	0.011	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.0042	0.00012	0.0057	7
B53	12/9/2008	0.0079	0.0093	< 0.0005	< 0.0005	< 0.0005	0.0021	< 0.0005	0.0019	< 0.0005	< 0.000002	0.000048	0.0095
B57	6/5/2007	0.016	0.0063	< 0.0005	< 0.0005	< 0.0005	0.0004	< 0.0005	0.0014	< 0.0005	NA	NA	NA
Dup	6/8/2009	0.013	0.006	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.0012	< 0.0005	< 0.000025	0.00003	0.0035
	6/8/2009	0.013	0.006	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.0013	< 0.0005	< 0.000025	< 0.00002	0.00057
B97	6/20/2002	0.054	0.02	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.0013	< 0.0005	< 0.0005	< 0.0015	< 0.0005
	8/15/2002	0.045	0.012	0.0013	< 0.0005	< 0.0005	0.0006	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0015	< 0.0005
	10/1/2002	0.034	0.0088	0.0065	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.0011	< 0.0005	< 0.0015	0.011
	12/18/2002	0.045	0.012	0.014	< 0.0005	< 0.0005	0.0006	< 0.0005	< 0.0005	0.003	< 0.0005	< 0.0015	0.022
	1/27/2003	0.032	0.01	0.012	< 0.0005	< 0.0005	0.0006	< 0.0005	0.0007	0.0022	NA	NA	NA
	3/13/2003	0.027	0.011	0.02	< 0.0005	< 0.0005	0.0011	< 0.0005	0.0008	0.0014	NA	NA	NA
	1/7/2004	0.015	0.003	0.0079	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.0003	0.0014	NA	NA	NA
	5/24/2004	0.019	0.0052	0.014	< 0.0005	< 0.0005	0.0004	< 0.0005	0.0004	0.005	NA	NA	NA
	1/8/2007	0.013	0.0022	0.004	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.0045	NA	NA	NA
	12/9/2008	< 0.0005	0.00059	0.013	0.024	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.013	0.000095	0.014	2.9
B98	6/21/2002	0.12	0.024	< 0.0005	< 0.0005	< 0.0005	0.0007	< 0.0005	0.0026	< 0.0005	NA	NA	NA
	8/16/2002	0.2	0.028	0.0065	< 0.0008	< 0.0008	0.0023	< 0.0008	0.0069	< 0.0008	NA	NA	NA
	10/1/2002	0.21	0.041	0.013	0.0009	< 0.0007	0.0036	< 0.0007	0.01	< 0.0007	NA	NA	NA
	12/12/2002	0.26	0.048	0.019	< 0.0005	< 0.0005	0.0042	< 0.0005	0.0075	0.012	NA	NA	NA

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985 Montague Expressway, Milpitas, California
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Well Number	Sample Date	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	1,1-DCA	1,1-DCE	1,2-DCA	1,1,1-TCA	Vinyl Chloride	Ethane	Ethene	Methane
Area 1 (On-Site - Shallow)													
	1/27/2003	0.21	0.028	0.021	< 0.001	< 0.001	0.0024	< 0.001	0.0032	0.0043	NA	NA	NA
	3/13/2003	0.18	0.018	0.016	< 0.0007	< 0.0007	0.0017	< 0.0007	0.0021	0.0017	NA	NA	NA
	1/7/2004	0.012	0.0008	0.16	0.0004	< 0.0006	0.0004	< 0.0006	< 0.0006	0.0066	NA	NA	NA
	5/24/2004	0.051	0.011	0.011	0.0003	< 0.0005	0.0006	< 0.0005	0.0007	0.012	NA	NA	NA
	6/5/2007	0.17	0.016	0.025	0.012	< 0.001	< 0.001	< 0.001	< 0.001	0.0093	NA	NA	NA
	6/9/2008	0.003	0.0013	0.07	0.012	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.021	0.000058	0.0028	0.096
	12/9/2008	< 0.0005	0.0183	0.00064	0.0054	< 0.0005	0.0198	< 0.0005	< 0.0005	0.00052	0.000038	0.00025	20
E27	7/21/2000	0.15	0.34	< 0.0025	< 0.0025	< 0.0025	0.076	< 0.0025	0.22	< 0.0025	NA	NA	NA
	1/8/2001	0.094	0.24	< 0.005	< 0.005	< 0.005	0.036	< 0.005	0.11	< 0.005	NA	NA	NA
	6/29/2001	0.14	0.22	0.0011	< 0.0005	0.0014	0.055	0.0014	0.16	0.002	NA	NA	NA
	10/30/2001	0.11	0.29	< 0.001	< 0.001	0.0017	0.061	0.0017	0.14	0.001	NA	NA	NA
	6/20/2002	0.07	0.18	0.0009	< 0.0007	0.0008	0.043	0.0008	0.085	< 0.0007	< 0.0005	< 0.0015	< 0.0005
	8/15/2002	0.04	0.065	< 0.0005	< 0.0005	< 0.0005	0.0094	< 0.0005	0.026	< 0.0005	< 0.0005	< 0.0015	< 0.0005
	10/1/2002	0.0093	0.013	< 0.0005	< 0.0005	< 0.0005	0.0017	< 0.0005	0.0049	< 0.0005	< 0.0005	< 0.0015	0.0022
	11/19/2002	0.024	0.038	< 0.0005	< 0.0005	< 0.0005	0.0059	< 0.0005	0.016	< 0.0005	NA	NA	NA
	12/18/2002	0.023	0.049	< 0.0005	< 0.0005	< 0.0005	0.011	< 0.0005	0.01	< 0.0005	< 0.0005	< 0.0015	0.015
	1/27/2003	0.012	0.013	< 0.0005	< 0.0005	< 0.0005	0.0019	< 0.0005	0.0051	< 0.0005	NA	NA	NA
	7/15/2003	0.0054	0.0069	0.0003	< 0.0005	< 0.0005	0.0019	< 0.0005	0.0038	< 0.0005	NA	NA	NA
	1/7/2004	0.016	0.043	< 0.0005	< 0.0005	0.0005	0.0087	0.0005	0.0096	< 0.0005	NA	NA	NA
	5/24/2004	0.012	0.011	0.0005	< 0.0005	< 0.0005	0.0023	< 0.0005	0.003	0.0005	NA	NA	NA

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Well Number	Sample Date	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	1,1-DCA	1,1-DCE	1,2-DCA	1,1,1-TCA	Vinyl Chloride	Ethane	Ethene	Methane
Area 1 (On-Site - Shallow)													
	1/9/2007	< 0.0005	< 0.0005	0.014	0.0018	0.0003	0.0003	0.0003	< 0.0005	0.094	NA	NA	NA
	6/9/2008	0.0025	0.0036	< 0.0005	0.00074	< 0.0005	0.00055	< 0.0005	0.0022	< 0.0005	< 0.000025	0.0011	0.16
	6/8/2009	0.00078	0.0055	0.006	0.0017	< 0.0005	0.0049	< 0.0005	0.003	0.0029	< 0.000025	0.0021	12
E32	6/21/2002	0.018	0.0098	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.0013	< 0.0005	NA	NA	NA
	8/16/2002	0.055	0.022	0.0064	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.0025	< 0.0005	NA	NA	NA
	10/1/2002	0.045	0.021	0.013	< 0.0005	< 0.0005	0.0006	< 0.0005	0.0023	< 0.0005	NA	NA	NA
	1/27/2003	0.043	0.027	0.004	< 0.0005	< 0.0005	0.0008	< 0.0005	0.0034	< 0.0005	NA	NA	NA
	3/13/2003	0.018	0.018	0.04	< 0.0005	< 0.0005	0.0011	< 0.0005	0.0029	< 0.0005	NA	NA	NA
	12/9/2008	0.029	0.012	0.0014	< 0.0005	< 0.0005	0.0006	< 0.0005	0.0027	< 0.0005	0.00031	0.000029	0.063
	6/8/2009	0.004	0.0027	0.012	0.0023	< 0.0005	< 0.0005	< 0.0005	0.00083	0.0029	0.00046	0.0011	2.4
IS1	1/9/2003	0.0006	0.0006	0.0073	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.0000086	0.000079	5.2
IS2	1/9/2003	0.015	0.018	1.9	0.0029	< 0.005	< 0.005	< 0.005	< 0.005	0.049	0.00019	0.00069	4
	6/28/2006	0.021	0.017	3	0.027	< 0.02	< 0.02	< 0.02	< 0.02	0.29	NA	NA	NA
	1/9/2007	0.011	< 0.013	3.1	0.038	< 0.013	< 0.013	< 0.013	< 0.013	0.28	NA	NA	NA
	12/8/2008	0.0016	0.001	0.0035	0.0064	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.0059	0.00015	0.0089	4.8
IS3	6/28/2006	0.025	0.0088	0.0003	< 0.0005	< 0.0005	0.0005	< 0.0005	0.0015	< 0.0005	NA	NA	NA
Area 1 (On-Site - Intermediate)													
E26	7/21/2000	1.3	1.3	< 0.05	< 0.05	< 0.05	0.35	< 0.05	1.1	< 0.05	NA	NA	NA
	1/8/2001	0.62	0.65	< 0.005	< 0.005	< 0.005	0.17	< 0.005	0.5	< 0.005	NA	NA	NA
	6/29/2001	0.76	0.59	< 0.0005	< 0.0005	0.0006	0.14	0.0006	0.49	< 0.0005	NA	NA	NA

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Well Number	Sample Date	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	1,1-DCA	1,1-DCE	1,2-DCA	1,1,1-TCA	Vinyl Chloride	Ethane	Ethene	Methane
Area 1 (On-Site - Intermediate)													
	10/29/2001	0.84	0.64	< 0.0025	< 0.0025	< 0.0025	0.17	< 0.0025	0.54	< 0.0025	NA	NA	NA
	6/21/2002	0.021	0.065	< 0.0005	< 0.0005	< 0.0005	0.031	< 0.0005	0.043	< 0.0005	NA	NA	NA
	8/15/2002	0.41	0.3	< 0.0017	< 0.0017	< 0.0017	0.097	< 0.0017	0.21	< 0.0017	NA	NA	NA
	10/1/2002	0.089	0.16	< 0.0005	< 0.0005	< 0.0005	0.064	< 0.0005	0.12	< 0.0005	NA	NA	NA
	11/19/2002	0.22	0.25	< 0.0007	< 0.0007	< 0.0007	0.08	< 0.0007	0.17	< 0.0007	NA	NA	NA
	1/28/2003	0.06	0.066	< 0.0005	< 0.0005	< 0.0005	0.034	< 0.0005	0.036	< 0.0005	NA	NA	NA
	7/15/2003	0.018	0.079	< 0.0005	< 0.0005	< 0.0005	0.054	< 0.0005	0.068	< 0.0005	NA	NA	NA
	1/7/2004	0.045	0.094	< 0.0005	< 0.0005	< 0.0005	0.042	< 0.0005	0.068	< 0.0005	NA	NA	NA
	5/24/2004	0.058	0.15	0.0004	< 0.0005	< 0.0005	0.092	< 0.0005	0.09	< 0.0005	NA	NA	NA
	6/27/2006	0.068	0.19	0.0022	< 0.001	< 0.001	0.061	< 0.001	0.084	< 0.001	NA	NA	NA
	1/9/2007	0.047	0.084	0.013	< 0.0005	< 0.0005	0.048	< 0.0005	0.057	< 0.0005	NA	NA	NA
	6/8/2009	< 0.005	< 0.005	0.3	< 0.005	< 0.005	0.026	< 0.005	0.45	0.029	0.0028	0.0045	5.5
E30	7/21/2000	0.42	0.2	< 0.005	< 0.005	< 0.005	0.2	< 0.005	0.34	< 0.005	NA	NA	NA
	1/8/2001	3.6	0.47	< 0.05	< 0.05	< 0.05	0.31	< 0.05	0.39	< 0.05	NA	NA	NA
	7/6/2001	2.7	0.051	0.014	< 0.0083	< 0.0083	0.063	< 0.0083	0.11	< 0.0083	NA	NA	NA
	10/30/2001	1.8	0.14	0.026	< 0.0083	< 0.0083	0.085	< 0.0083	0.16	< 0.0083	NA	NA	NA
	6/18/2002	3.3	0.46	< 0.0083	< 0.0083	< 0.0083	0.21	< 0.0083	0.25	< 0.0083	NA	NA	NA
	11/19/2002	0.0055	0.0057	0.68	0.0018	< 0.002	0.017	< 0.002	0.021	< 0.002	NA	NA	NA
	3/13/2003	0.16	0.046	0.19	< 0.0008	< 0.0008	0.0074	< 0.0008	0.0095	< 0.0008	NA	NA	NA
	7/14/2003	0.0005	0.0006	0.1	0.0006	< 0.0005	0.003	< 0.0005	0.0012	< 0.0005	NA	NA	NA

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Well Number	Sample Date	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	1,1-DCA	1,1-DCE	1,2-DCA	1,1,1-TCA	Vinyl Chloride	Ethane	Ethene	Methane
Area 1 (On-Site - Intermediate)													
	11/12/2003	0.57	0.93	0.2	0.0012	0.0012	0.5	0.0012	0.69	0.013	NA	NA	NA
	1/7/2004	0.022	0.02	0.018	< 0.0005	< 0.0005	0.011	< 0.0005	0.011	0.0007	NA	NA	NA
	5/25/2004	0.061	0.077	2	0.017	< 0.013	0.56	< 0.013	0.53	0.13	NA	NA	NA
	10/5/2004	0.017	0.012	0.066	0.0003	< 0.0005	0.023	< 0.0005	0.017	0.0092	NA	NA	NA
	1/8/2007	0.0038	0.0047	0.11	0.0063	< 0.001	0.022	< 0.001	0.013	0.043	NA	NA	NA
	6/5/2007	0.017	0.0036	0.0009	< 0.0005	< 0.0005	0.0005	< 0.0005	0.0009	< 0.0005	NA	NA	NA
	6/9/2008	0.0036	0.0212	0.0022	< 0.0005	< 0.0005	0.0223	< 0.0005	< 0.0005	< 0.0005	< 0.000025	0.00016	0.0017
	12/9/2008	0.0014	0.00088	0.0045	0.00082	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.00075	0.000029	0.00019	0.067
II3	9/24/2003	0.0006	0.0017	< 0.0005	< 0.0005	< 0.0005	0.001	< 0.0005	0.0006	< 0.0005	NA	NA	NA
Area 1 (On-Site - Composite)													
B22	6/20/2002	0.12	0.14	< 0.0005	< 0.0005	< 0.0005	0.052	< 0.0005	0.13	< 0.0005	NA	NA	NA
	8/16/2002	0.16	0.24	< 0.001	< 0.001	< 0.001	0.067	< 0.001	0.24	< 0.001	NA	NA	NA
	10/1/2002	0.05	0.093	< 0.0005	< 0.0005	< 0.0005	0.03	< 0.0005	0.13	< 0.0005	NA	NA	NA
	12/12/2002	0.036	0.057	< 0.0005	< 0.0005	< 0.0005	0.028	< 0.0005	0.11	< 0.0005	NA	NA	NA
	1/27/2003	0.033	0.049	< 0.0005	< 0.0005	< 0.0005	0.03	< 0.0005	0.1	< 0.0005	NA	NA	NA
	6/5/2007	0.035	0.088	< 0.0005	0.0004	< 0.0005	0.0077	< 0.0005	0.095	< 0.0005	NA	NA	NA
	12/8/2008	0.0036	0.013	0.083	< 0.002	< 0.002	0.0061	< 0.002	0.068	0.011	0.00029	0.0013	0.045
E41	7/24/2000	0.47	0.09	< 0.01	< 0.01	< 0.01	0.011	< 0.01	0.037	< 0.01	NA	NA	NA
	1/8/2001	0.45	0.065	< 0.005	< 0.005	< 0.005	0.011	< 0.005	0.027	< 0.005	NA	NA	NA
	6/29/2001	0.48	0.074	0.0014	< 0.0005	< 0.0005	0.019	< 0.0005	0.033	< 0.0005	NA	NA	NA

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Area 1 (On-Site - Composite)													
	10/30/2001	0.52	0.022	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	0.0044	< 0.002	NA	NA	NA
	6/21/2002	0.93	0.025	< 0.0031	< 0.0031	< 0.0031	< 0.0031	< 0.0031	< 0.0031	< 0.0031	NA	NA	NA
	8/15/2002	0.38	0.032	0.0035	< 0.0017	< 0.0017	0.0048	< 0.0017	0.01	< 0.0017	NA	NA	NA
	10/1/2002	0.33	0.048	0.003	< 0.0013	< 0.0013	0.014	< 0.0013	0.029	< 0.0013	NA	NA	NA
	11/19/2002	0.39	0.057	0.0087	< 0.001	< 0.001	0.0086	< 0.001	0.016	0.004	NA	NA	NA
	1/27/2003	0.17	0.039	0.0027	< 0.0005	< 0.0005	0.017	< 0.0005	0.03	0.0005	NA	NA	NA
	3/14/2003	0.09	0.019	0.0007	< 0.0005	< 0.0005	0.0094	< 0.0005	0.014	< 0.0005	NA	NA	NA
	7/14/2003	0.015	0.0089	0.0028	< 0.0005	< 0.0005	0.0051	< 0.0005	0.005	< 0.0005	NA	NA	NA
	1/8/2007	0.0055	0.0005	0.0006	0.0053	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.0003	NA	NA	NA
	6/9/2008	< 0.0005	0.00091	0.0026	0.0079	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.0021	0.00022	0.00077	0.51
	6/8/2009	< 0.0005	< 0.0005	0.0028	0.0061	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.0026	0.000042	0.0026	9.7
Area 1 (On-Site - Deep)													
B25	7/24/2000	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	1/8/2001	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	7/6/2001	0.039	0.0015	< 0.0005	< 0.0005	< 0.0005	0.0069	< 0.0005	0.022	< 0.0005	NA	NA	NA
	10/31/2001	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	6/18/2002	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	11/19/2002	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	7/15/2003	0.0012	0.0023	< 0.0005	< 0.0005	< 0.0005	0.0011	< 0.0005	0.0021	< 0.0005	NA	NA	NA
	1/7/2004	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA

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Well Number	Sample Date	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	1,1-DCA	1,1-DCE	1,2-DCA	1,1,1-TCA	Vinyl Chloride	Ethane	Ethene	Methane
Area 1 (On-Site - Deep)													
	5/24/2004	0.0032	0.0025	< 0.0005	< 0.0005	< 0.0005	0.0008	< 0.0005	0.0009	< 0.0005	NA	NA	NA
	6/5/2007	0.0004	0.0006	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.0003	0.0003	NA	NA	NA
B89	7/21/2000	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	1/10/2001	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	10/31/2001	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	6/18/2002	0.0041	0.0007	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.0007	< 0.0005	NA	NA	NA
	11/21/2002	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
Area 2 (On-Site - Shallow)													
B43A	1/10/2001	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	6/29/2001	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	10/29/2001	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	6/18/2002	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	11/19/2002	< 0.0005	0.0004	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	7/15/2003	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
B55	6/5/2007	0.12	0.085	0.0007	< 0.0005	< 0.0005	0.0057	< 0.0005	0.015	0.0013	NA	NA	NA
	12/8/2008	0.033	0.02	0.046	< 0.001	< 0.001	0.0023	< 0.001	0.0029	< 0.001	0.000071	0.00039	0.057
B56	11/12/2003	0.22	0.16	0.0012	< 0.0005	0.0005	0.017	0.0005	0.06	< 0.0005	NA	NA	NA
	1/7/2004	0.19	0.12	0.078	< 0.0007	0.0007	0.022	0.0007	0.046	< 0.0007	NA	NA	NA
	5/24/2004	0.13	0.09	0.11	0.0021	0.0006	0.01	0.0006	0.026	0.22	NA	NA	NA
	1/9/2007	0.19	0.16	0.014	< 0.002	< 0.002	0.019	< 0.002	0.047	0.0014	NA	NA	NA

Table 2
Groundwater-Quality Summary
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Former JCI Jones Chemicals Facility
985 Montague Expressway, Milpitas, California
Concentrations in milligrams per liter (mg/l)

Well Number	Sample Date	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	1,1-DCA	1,1-DCE	1,2-DCA	1,1,1-TCA	Vinyl Chloride	Ethane	Ethene	Methane
Area 2 (On-Site - Shallow)													
	6/6/2007	0.21	0.19	0.017	< 0.002	< 0.002	0.019	< 0.002	0.053	0.0029	NA	NA	NA
	6/9/2008	0.069	0.057	0.16	0.0025	< 0.002	0.0041	< 0.002	0.01	0.022	0.0068	0.00051	3.7
	12/8/2008	0.064	0.041	0.076	0.0025	< 0.0005	0.0027	< 0.0005	0.0065	0.012	0.0089	0.001	5.8
	6/8/2009	0.05	0.04	0.043	0.0021	< 0.0005	0.0028	< 0.0005	0.0042	0.0041	0.0086	0.00016	6.5
E29	7/20/2000	0.062	0.057	< 0.001	< 0.001	< 0.001	0.0057	< 0.001	0.0059	< 0.001	NA	NA	NA
	1/8/2001	0.064	0.057	< 0.001	< 0.001	< 0.001	0.0062	< 0.001	0.012	< 0.001	NA	NA	NA
	6/29/2001	0.054	0.039	0.0008	< 0.0005	< 0.0005	0.0049	< 0.0005	0.0079	< 0.0005	NA	NA	NA
	10/29/2001	0.077	0.077	0.0009	< 0.0005	< 0.0005	0.0093	< 0.0005	0.0089	< 0.0005	NA	NA	NA
	6/18/2002	0.094	0.078	0.0011	< 0.0005	< 0.0005	0.0074	< 0.0005	0.0089	< 0.0005	NA	NA	NA
	11/19/2002	0.15	0.084	0.013	< 0.0063	< 0.0063	1.2	< 0.0063	2.5	< 0.0063	NA	NA	NA
	7/15/2003	0.13	0.12	0.0024	< 0.0005	0.0007	0.02	0.0007	0.035	0.0004	NA	NA	NA
	11/12/2003	0.19	0.13	0.0029	0.0003	0.0005	0.024	0.0005	0.043	0.0005	NA	NA	NA
	1/7/2004	0.031	0.017	0.0005	< 0.0005	< 0.0005	0.0057	< 0.0005	0.0062	< 0.0005	NA	NA	NA
	5/24/2004	0.057	0.032	0.021	< 0.0005	< 0.0005	0.009	< 0.0005	0.01	0.0011	NA	NA	NA
	1/10/2007	0.0076	0.005	0.0034	< 0.0005	< 0.0005	0.0018	< 0.0005	0.0009	< 0.0005	NA	NA	NA
	12/8/2008	< 0.0005	0.0032	0.019	< 0.0005	< 0.0005	0.0016	< 0.0005	< 0.0005	0.0025	0.00019	0.00036	0.18
IS4	9/24/2003	0.018	0.016	< 0.0005	< 0.0005	< 0.0005	0.0013	< 0.0005	0.0028	< 0.0005	NA	NA	NA
IS5	9/24/2003	0.024	0.022	< 0.0005	< 0.0005	< 0.0005	0.0067	< 0.0005	0.0061	< 0.0005	NA	NA	NA
IS6	9/23/2003	0.18	0.56	< 0.002	< 0.002	0.0045	0.17	0.0045	0.23	< 0.002	NA	NA	NA
	6/28/2006	0.15	0.41	0.039	0.0034	0.0027	0.1	0.0027	0.13	0.0068	NA	NA	NA

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Well Number	Sample Date	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	1,1-DCA	1,1-DCE	1,2-DCA	1,1,1-TCA	Vinyl Chloride	Ethane	Ethene	Methane
Area 2 (On-Site - Shallow)													
	1/9/2007	0.015	0.053	0.019	0.0073	0.0005	0.017	0.0005	0.023	0.004	NA	NA	NA
	6/9/2008	0.0022	0.0084	0.044	0.011	< 0.0005	0.011	< 0.0005	0.014	0.011	NA	NA	NA
	6/8/2009	0.016	0.07	0.099	0.014	0.0012	0.04	0.0012	0.037	0.045	0.0033	0.016	0.58
Area 2 (On-Site - Intermediate)													
B43	1/10/2001	< 0.0005	0.016	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	6/29/2001	< 0.0005	0.0011	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	10/29/2001	< 0.0005	0.0007	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	6/18/2002	< 0.0005	0.0098	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	11/19/2002	< 0.0005	0.0013	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	7/15/2003	< 0.0005	0.0003	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
B95	6/21/2002	0.66	0.14	< 0.002	< 0.002	< 0.002	0.034	< 0.002	0.031	< 0.002	< 0.0005	< 0.0015	< 0.0005
	8/15/2002	1.1	0.21	< 0.005	< 0.005	< 0.005	0.053	< 0.005	0.049	< 0.005	< 0.0005	< 0.0015	< 0.0005
	10/1/2002	0.99	0.2	< 0.0036	< 0.0036	< 0.0036	0.042	< 0.0036	0.038	< 0.0036	< 0.0005	< 0.0015	0.00038
	12/17/2002	0.5	0.099	< 0.0017	< 0.0017	< 0.0017	0.03	< 0.0017	0.024	< 0.0017	< 0.0005	< 0.0015	0.023
	1/27/2003	0.94	0.24	< 0.0036	< 0.0036	< 0.0036	0.053	< 0.0036	0.048	< 0.0036	NA	NA	NA
	3/13/2003	0.62	0.17	< 0.0005	< 0.0005	< 0.0005	0.069	< 0.0005	0.056	< 0.0005	NA	NA	NA
	1/7/2004	0.51	0.19	< 0.0017	< 0.0017	< 0.0017	0.065	< 0.0017	0.034	< 0.0017	NA	NA	NA
	5/24/2004	0.67	0.24	0.0075	< 0.0005	0.0003	0.11	0.0003	0.048	< 0.0005	NA	NA	NA
	12/8/2008	< 0.0005	< 0.0005	0.0022	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.0019	0.0068	0.0027	16
B96	6/21/2002	0.0082	0.002	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0015	< 0.0005

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Well Number	Sample Date	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	1,1-DCA	1,1-DCE	1,2-DCA	1,1,1-TCA	Vinyl Chloride	Ethane	Ethene	Methane
Area 2 (On-Site - Intermediate)													
	8/15/2002	0.0052	0.0015	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0015	0.00042
	10/1/2002	0.0015	0.0018	< 0.0005	< 0.0005	< 0.0005	0.0007	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0015	0.15
	12/17/2002	0.0012	0.0026	< 0.0005	< 0.0005	< 0.0005	0.0004	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0015	2.1
	1/27/2003	0.012	0.0019	0.006	< 0.0005	< 0.0005	0.0011	< 0.0005	0.0007	0.0006	NA	NA	NA
	3/13/2003	0.028	0.0067	0.0056	< 0.0005	< 0.0005	0.0022	< 0.0005	0.0008	< 0.0005	NA	NA	NA
Dup	6/11/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.000025	< 0.00002	0.0014
Dup	12/8/2008	< 0.0005	< 0.0005	0.0023	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.00097	0.00021	0.00058	10
	12/8/2008	< 0.0005	< 0.0005	0.0011	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.0015	0.00012	0.0015	10
E42	7/20/2000	0.26	0.12	< 0.05	< 0.05	< 0.05	1.8	< 0.05	2.9	< 0.05	NA	NA	NA
	1/8/2001	0.28	0.11	< 0.05	< 0.05	< 0.05	2	< 0.05	3	< 0.05	NA	NA	NA
	7/6/2001	0.1	0.12	0.021	< 0.0083	< 0.0083	1.8	< 0.0083	3.1	< 0.0083	NA	NA	NA
	10/29/2001	0.19	0.11	< 0.013	< 0.013	< 0.013	1.8	< 0.013	3.3	< 0.013	NA	NA	NA
	6/18/2002	0.22	0.086	< 0.013	< 0.013	< 0.013	1.6	< 0.013	3.1	< 0.013	NA	NA	NA
	8/15/2002	0.21	0.09	< 0.01	< 0.01	< 0.01	1.5	< 0.01	3.4	< 0.01	NA	NA	NA
	10/1/2002	0.024	0.025	0.17	< 0.0036	0.0038	0.96	0.0038	1.2	< 0.0036	NA	NA	NA
	11/19/2002	0.23	0.2	0.0014	< 0.0007	0.0006	0.02	0.0006	0.04	< 0.0007	NA	NA	NA
	1/30/2003	0.0058	0.0022	0.0009	< 0.0005	< 0.0005	0.012	< 0.0005	0.023	< 0.0005	NA	NA	NA
	3/13/2003	0.021	0.0094	0.024	< 0.0005	0.0008	0.17	0.0008	0.07	0.069	NA	NA	NA
	7/15/2003	0.0003	< 0.0005	0.0093	< 0.0005	< 0.0005	0.012	< 0.0005	0.0081	0.0031	NA	NA	NA
	1/7/2004	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA

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985 Montague Expressway, Milpitas, California
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Well Number	Sample Date	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	1,1-DCA	1,1-DCE	1,2-DCA	1,1,1-TCA	Vinyl Chloride	Ethane	Ethene	Methane
Area 2 (On-Site - Intermediate)													
	5/24/2004	0.0072	0.0023	0.0042	< 0.0005	< 0.0005	0.0098	< 0.0005	0.0018	0.0022	NA	NA	NA
	1/10/2007	< 0.0005	0.0009	< 0.0005	< 0.0005	< 0.0005	0.0007	< 0.0005	< 0.0005	0.0006	NA	NA	NA
	6/8/2009	< 0.0005	< 0.0005	0.0017	< 0.0005	< 0.0005	0.0081	< 0.0005	0.002	0.0013	0.00031	0.00088	19
II1	1/9/2003	< 0.001	0.0019	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.000065	0.00014	7.1
II4	9/24/2003	0.033	0.014	< 0.0005	< 0.0005	< 0.0005	0.0062	< 0.0005	0.0082	< 0.0005	NA	NA	NA
	6/9/2008	0.00075	< 0.0005	0.0013	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.00056	0.0002	0.00055	9.4
II5	9/24/2003	0.16	0.081	0.0037	< 0.0017	0.0015	0.5	0.0015	0.17	< 0.0017	NA	NA	NA
	6/9/2008	0.0014	0.00082	0.0015	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
Near-Site (Near-Site - Shallow)													
B14	12/8/2008	0.01	0.0042	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.00051	< 0.0005	< 0.000002	0.00076	0.0004
B15	3/14/2003	0.33	0.027	0.0022	< 0.0017	< 0.0017	0.0009	< 0.0017	0.0046	< 0.0017	NA	NA	NA
	6/10/2008	0.061	0.014	0.11	0.0019	< 0.001	< 0.001	< 0.001	0.0013	0.0069	< 0.000025	0.000076	0.0096
	6/8/2009	0.0013	< 0.0005	0.0026	0.0011	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.0017	0.0023	0.00098	12
B17	11/20/2007	0.012	0.01	< 0.0005	< 0.0005	< 0.0005	0.00068	< 0.0005	0.00084	< 0.0005	NA	NA	NA
	6/8/2009	0.0081	0.0075	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.00052	< 0.0005	< 0.000025	0.000072	0.00057
B19	3/14/2003	0.27	0.066	0.0015	< 0.0008	< 0.0008	0.0086	< 0.0008	0.013	< 0.0008	NA	NA	NA
	6/6/2007	1.3	0.07	0.053	< 0.0083	< 0.0083	0.0084	< 0.0083	0.0082	0.0062	NA	NA	NA
	6/10/2008	1.2	0.415	0.082	< 0.01	< 0.01	0.357	< 0.01	< 0.01	< 0.01	0.00003	0.00016	0.18
	12/8/2008	1.2	0.07	0.12	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	0.000033	0.00017	0.13
	6/8/2009	1.2	0.078	0.15	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	0.00012	0.0003	1.8

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Well Number	Sample Date	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	1,1-DCA	1,1-DCE	1,2-DCA	1,1,1-TCA	Vinyl Chloride	Ethane	Ethene	Methane
Near-Site (Near-Site - Shallow)													
B24	7/20/2000	0.028	0.046	0.0066	< 0.0005	< 0.0005	0.0059	< 0.0005	0.011	0.0014	NA	NA	NA
	1/10/2001	0.024	0.049	0.0062	< 0.0005	< 0.0005	0.0055	< 0.0005	0.0094	< 0.0005	NA	NA	NA
	6/27/2001	0.032	0.076	0.023	< 0.0005	< 0.0005	0.015	< 0.0005	0.013	0.0042	NA	NA	NA
	10/30/2001	0.012	0.046	0.04	< 0.0005	< 0.0005	0.012	< 0.0005	0.0078	0.012	NA	NA	NA
	6/18/2002	0.021	0.05	0.03	< 0.0005	< 0.0005	0.011	< 0.0005	0.0082	0.0051	NA	NA	NA
	7/15/2003	0.0004	0.0017	0.05	0.0003	< 0.0005	0.0065	< 0.0005	0.0004	0.0088	NA	NA	NA
	1/12/2004	< 0.0005	0.0005	0.0019	< 0.0005	< 0.0005	0.0003	< 0.0005	< 0.0005	0.0009	NA	NA	NA
	12/8/2008	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	0.0041	0.0001	0.0008	0.2
B58	3/14/2003	0.038	0.019	< 0.0005	< 0.0005	< 0.0005	0.0005	< 0.0005	0.0032	< 0.0005	NA	NA	NA
	1/10/2007	0.034	0.014	0.0007	< 0.0005	< 0.0005	0.0004	< 0.0005	0.003	< 0.0005	NA	NA	NA
	12/8/2008	0.027	0.012	0.0023	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.0027	< 0.0005	< 0.000002	< 0.00000	0.0067
B59	11/12/2003	0.054	0.018	0.0004	< 0.0005	< 0.0005	0.0044	< 0.0005	0.016	< 0.0005	NA	NA	NA
	6/6/2007	0.33	0.068	0.032	< 0.0017	< 0.0017	0.013	< 0.0017	0.031	< 0.0017	NA	NA	NA
	6/10/2008	0.23	0.049	0.037	< 0.0025	< 0.0025	0.0062	< 0.0025	0.014	< 0.0025	< 0.000025	0.000048	0.0011
Near-Site (Near-Site - Intermediate)													
B99	9/23/2003	0.25	0.12	0.002	< 0.0036	0.0043	1.8	0.0043	0.66	< 0.0036	NA	NA	NA
	11/12/2003	0.27	0.1	0.0012	< 0.0013	0.0014	0.45	0.0014	0.34	< 0.0013	NA	NA	NA
	1/7/2004	0.25	0.078	0.0012	< 0.001	0.001	0.39	0.001	0.21	< 0.001	NA	NA	NA
	5/25/2004	0.025	0.011	0.46	< 0.0013	0.0011	0.33	0.0011	0.16	0.0007	NA	NA	NA
	10/5/2004	0.15	0.043	0.076	< 0.0017	< 0.0017	0.18	< 0.0017	0.086	0.017	NA	NA	NA

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Well Number	Sample Date	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	1,1-DCA	1,1-DCE	1,2-DCA	1,1,1-TCA	Vinyl Chloride	Ethane	Ethene	Methane
Near-Site (Near-Site - Intermediate)													
Dup	1/10/2007	0.079	0.043	0.064	< 0.0007	0.0004	0.083	0.0004	0.039	0.0034	NA	NA	NA
	1/10/2007	0.082	0.042	0.074	< 0.0007	0.0004	0.11	0.0004	0.046	0.0047	NA	NA	NA
	6/6/2007	0.064	0.032	0.019	< 0.0005	< 0.0005	0.021	< 0.0005	0.02	0.01	NA	NA	NA
	12/8/2008	0.0041	0.02	0.041	< 0.0005	< 0.0005	0.0073	< 0.0005	0.0034	0.011	0.0017	0.0031	5.3
B100	9/23/2003	0.071	0.017	< 0.0005	< 0.0005	< 0.0005	0.016	< 0.0005	0.011	< 0.0005	NA	NA	NA
	11/12/2003	0.1	0.039	0.0005	< 0.0005	0.0005	0.046	0.0005	0.016	< 0.0005	NA	NA	NA
	1/7/2004	0.16	0.049	0.0005	< 0.0005	0.0004	0.067	0.0004	0.017	< 0.0005	NA	NA	NA
	5/25/2004	0.19	0.044	0.0025	< 0.0005	0.0003	0.045	0.0003	0.02	< 0.0005	NA	NA	NA
	10/5/2004	0.18	0.035	< 0.001	< 0.001	< 0.001	0.026	< 0.001	0.016	< 0.001	NA	NA	NA
	1/10/2007	0.25	0.043	< 0.0017	< 0.0017	< 0.0017	0.034	< 0.0017	0.011	< 0.0017	NA	NA	NA
	6/6/2007	0.18	0.036	< 0.0017	< 0.0017	< 0.0017	0.052	< 0.0017	0.011	< 0.0017	NA	NA	NA
	6/10/2008	0.35	0.035	< 0.005	< 0.005	< 0.005	0.037	< 0.005	0.0069	< 0.005	0.000031	0.00012	0.1
	12/8/2008	0.34	0.112	< 0.002	< 0.002	< 0.002	0.114	< 0.002	0.0072	< 0.002	0.00012	0.00057	1.2
Area 1 (Off-Site - Shallow)													
B33	7/21/2000	0.0057	0.012	0.0019	< 0.0005	< 0.0005	0.00073	< 0.0005	0.00086	< 0.0005	NA	NA	NA
	1/12/2001	0.0091	0.01	0.001	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.0017	< 0.0005	NA	NA	NA
	6/26/2001	0.01	0.008	0.0011	< 0.0005	< 0.0005	0.001	< 0.0005	0.0007	< 0.0005	NA	NA	NA
	10/30/2001	0.0046	0.0053	0.002	< 0.0005	< 0.0005	0.0006	< 0.0005	0.0006	< 0.0005	NA	NA	NA
	6/19/2002	0.013	0.02	0.0022	< 0.0005	< 0.0005	0.0014	< 0.0005	0.0033	< 0.0005	NA	NA	NA
	11/20/2002	0.0044	0.005	0.0014	< 0.0005	< 0.0005	0.0008	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA

Table 2
Groundwater-Quality Summary
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Former JCI Jones Chemicals Facility
985 Montague Expressway, Milpitas, California
Concentrations in milligrams per liter (mg/l)

Well Number	Sample Date	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	1,1-DCA	1,1-DCE	1,2-DCA	1,1,1-TCA	Vinyl Chloride	Ethane	Ethene	Methane
Area 1 (Off-Site - Shallow)													
	7/15/2003	0.0042	0.0053	0.0065	< 0.0005	< 0.0005	0.002	< 0.0005	0.0007	< 0.0005	NA	NA	NA
	1/8/2004	0.004	0.0041	0.0012	< 0.0005	< 0.0005	0.0011	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
B62	7/21/2000	< 0.0005	0.0028	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	1/12/2001	< 0.0005	0.0017	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	6/27/2001	< 0.0005	0.0014	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	10/30/2001	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	6/20/2002	< 0.0005	0.0015	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	11/20/2002	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	7/17/2003	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	1/8/2004	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
Area 1 (Off-Site - Intermediate)													
B63	7/21/2000	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	1/12/2001	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	6/27/2001	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	10/30/2001	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	6/20/2002	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	7/17/2003	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	1/8/2004	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
Area 1 (Off-Site - Composite)													
Dup B70	6/10/2009	< 0.0005	0.014	0.13	< 0.0005	< 0.0005	0.0016	< 0.0005	< 0.0005	< 0.0005	< 0.000025	0.000035	6.5

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985 Montague Expressway, Milpitas, California
Concentrations in milligrams per liter (mg/l)

Well Number	Sample Date	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	1,1-DCA	1,1-DCE	1,2-DCA	1,1,1-TCA	Vinyl Chloride	Ethane	Ethene	Methane
Area 1 (Off-Site - Composite)													
	6/10/2009	< 0.0005	0.015	0.12	< 0.0005	< 0.0005	0.0021	< 0.0005	< 0.0005	< 0.0005	< 0.000025	0.000025	6.3
B73	11/12/2003	0.31	0.14	0.0039	< 0.0017	< 0.0017	0.042	< 0.0017	0.024	< 0.0017	NA	NA	NA
	1/8/2004	0.39	0.15	0.0041	< 0.0017	< 0.0017	0.051	< 0.0017	0.019	< 0.0017	NA	NA	NA
	5/25/2004	0.4	0.15	0.0043	< 0.0017	< 0.0017	0.052	< 0.0017	0.02	< 0.0017	NA	NA	NA
	10/5/2004	0.37	0.14	0.005	< 0.0025	< 0.0025	0.046	< 0.0025	0.019	< 0.0025	NA	NA	NA
	6/11/2008	0.007	< 0.005	0.67	< 0.005	< 0.005	0.2	< 0.005	< 0.005	0.0056	0.00011	0.00023	2.3
	6/9/2009	< 0.0005	0.0015	0.6	0.0045	0.0015	0.16	0.0015	< 0.0005	0.0061	0.00011	0.00017	9.7
B80	6/11/2008	0.0097	0.0029	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.00076	< 0.0005	< 0.000025	0.000026	0.00018
	12/10/2008	< 0.002	< 0.002	0.31	0.0021	< 0.002	0.0052	< 0.002	< 0.002	< 0.002	< 0.000002	0.00005	20
B81	11/19/2007	0.01	0.0035	0.001	< 0.0005	< 0.0005	0.0011	< 0.0005	0.00066	< 0.0005	NA	NA	NA
	6/9/2009	0.006	0.0017	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.00059	< 0.0005	< 0.000025	0.000097	0.00061
E5	7/21/2000	0.36	0.17	< 0.01	< 0.01	< 0.01	0.076	< 0.01	0.032	< 0.01	NA	NA	NA
	6/28/2001	0.32	0.15	0.0035	< 0.0005	0.0007	0.072	0.0007	0.022	< 0.0005	NA	NA	NA
	6/18/2002	0.25	0.089	0.0015	< 0.0007	< 0.0007	0.033	< 0.0007	0.0068	< 0.0007	NA	NA	NA
	7/15/2003	0.065	0.02	< 0.0005	< 0.0005	< 0.0005	0.0023	< 0.0005	0.0026	< 0.0005	NA	NA	NA
	11/12/2003	0.11	0.025	< 0.0005	< 0.0005	< 0.0005	0.0026	< 0.0005	0.0035	< 0.0005	NA	NA	NA
	1/8/2004	0.12	0.021	< 0.0005	< 0.0005	< 0.0005	0.003	< 0.0005	0.0033	< 0.0005	NA	NA	NA
	5/25/2004	0.13	0.029	0.0003	< 0.0005	< 0.0005	0.0035	< 0.0005	0.0036	< 0.0005	NA	NA	NA
	11/19/2007	0.2	0.096	< 0.002	< 0.002	< 0.002	0.0781	< 0.002	0.0025	< 0.002	NA	NA	NA
	6/11/2008	0.19	0.019	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.000025	0.000035	0.00088

Table 2
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985 Montague Expressway, Milpitas, California
Concentrations in milligrams per liter (mg/l)

Well Number	Sample Date	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	1,1-DCA	1,1-DCE	1,2-DCA	1,1,1-TCA	Vinyl Chloride	Ethane	Ethene	Methane
Area 1 (Off-Site - Composite)													
	12/9/2008	0.24	0.109	< 0.002	< 0.002	< 0.002	0.0904	< 0.002	0.0024	< 0.002	< 0.000002	< 0.00000	0.36
	6/10/2009	0.15	0.02	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.000025	< 0.00002	0.0022
E6	1/10/2001	0.47	0.29	0.0069	< 0.005	< 0.005	0.079	< 0.005	0.034	< 0.005	NA	NA	NA
	6/28/2001	0.55	0.26	0.0065	< 0.0005	0.0011	0.098	0.0011	0.039	< 0.0005	NA	NA	NA
	10/30/2001	0.19	0.11	0.0043	< 0.0007	< 0.0007	0.027	< 0.0007	0.023	< 0.0007	NA	NA	NA
	11/20/2002	0.32	0.17	0.0037	< 0.001	< 0.001	0.055	< 0.001	0.0093	< 0.001	NA	NA	NA
	1/8/2004	0.22	0.13	0.0023	< 0.0007	0.0006	0.053	0.0006	0.0053	< 0.0007	NA	NA	NA
	6/11/2008	0.2	0.071	< 0.002	< 0.002	< 0.002	0.055	< 0.002	0.028	< 0.002	0.000043	0.000081	0.00021
	12/9/2008	0.29	0.14	0.0027	< 0.002	< 0.002	0.093	< 0.002	0.024	< 0.002	0.000056	0.000029	0.007
E7	7/21/2000	0.52	0.35	0.011	< 0.01	< 0.01	0.11	< 0.01	0.022	< 0.01	NA	NA	NA
	6/28/2001	0.47	0.26	0.011	< 0.0005	0.0007	0.073	0.0007	0.022	< 0.0005	NA	NA	NA
	6/21/2002	0.38	0.22	0.0061	< 0.0013	< 0.0013	0.071	< 0.0013	0.023	< 0.0013	NA	NA	NA
	11/19/2007	0.026	0.016	0.92	0.0086	< 0.005	0.39	< 0.005	< 0.005	< 0.005	NA	NA	NA
	12/9/2008	0.0051	0.0075	0.93	0.0085	< 0.005	0.43	< 0.005	< 0.005	< 0.005	0.00025	0.00015	0.11
E15	7/21/2000	0.11	0.092	< 0.005	< 0.005	< 0.005	0.0064	< 0.005	< 0.005	< 0.005	NA	NA	NA
	6/28/2001	0.12	0.083	0.0017	< 0.0005	< 0.0005	0.0053	< 0.0005	0.0044	< 0.0005	NA	NA	NA
	6/18/2002	0.12	0.099	0.0049	< 0.0005	< 0.0005	0.0078	< 0.0005	0.0072	< 0.0005	NA	NA	NA
	7/15/2003	0.21	0.13	0.0025	< 0.0007	< 0.0007	0.011	< 0.0007	0.015	< 0.0007	NA	NA	NA
	11/19/2007	0.22	0.095	0.021	< 0.002	< 0.002	0.017	< 0.002	0.011	< 0.002	NA	NA	NA
	6/11/2008	0.38	0.12	0.019	< 0.002	< 0.002	0.017	< 0.002	0.014	< 0.002	< 0.000025	0.000081	0.0021

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985 Montague Expressway, Milpitas, California
Concentrations in milligrams per liter (mg/l)

Well Number	Sample Date	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	1,1-DCA	1,1-DCE	1,2-DCA	1,1,1-TCA	Vinyl Chloride	Ethane	Ethene	Methane
Area 1 (Off-Site - Composite)													
	12/9/2008	0.33	0.12	0.038	< 0.002	< 0.002	0.02	< 0.002	0.012	< 0.002	< 0.000002	< 0.00000	0.0023
Dup	6/9/2009	0.33	0.14	0.047	< 0.0005	< 0.0005	0.029	< 0.0005	0.015	< 0.0005	< 0.000025	< 0.00002	0.00024
	6/9/2009	0.35	0.15	0.049	< 0.005	< 0.005	0.031	< 0.005	0.015	< 0.005	< 0.000025	0.000027	0.00066
E16	1/10/2001	0.013	0.015	0.00094	< 0.0005	< 0.0005	0.0022	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	6/28/2001	0.016	0.016	0.0009	< 0.0005	< 0.0005	0.0024	< 0.0005	0.0006	< 0.0005	NA	NA	NA
	10/29/2001	0.0038	0.0018	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	11/20/2002	0.015	0.019	0.0019	< 0.0005	< 0.0005	0.0037	< 0.0005	0.0008	< 0.0005	NA	NA	NA
	1/8/2004	0.005	0.0065	< 0.0005	< 0.0005	< 0.0005	0.0024	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	6/11/2008	0.0099	0.004	0.00055	< 0.0005	< 0.0005	0.0028	< 0.0005	< 0.0005	< 0.0005	< 0.000025	0.000047	0.0012
	6/9/2009	< 0.0005	< 0.0005	0.0041	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.00087	0.00049	11
Area 2 (Off-Site - Shallow)													
B85	7/19/2000	0.22	0.17	0.012	< 0.005	< 0.005	0.03	< 0.005	0.0056	< 0.005	NA	NA	NA
	1/8/2001	0.3	0.24	0.024	< 0.005	< 0.005	0.015	< 0.005	0.0087	< 0.005	NA	NA	NA
	6/27/2001	0.2	0.16	0.065	0.0007	< 0.0005	0.038	< 0.0005	0.0044	< 0.0005	NA	NA	NA
	10/29/2001	0.19	0.13	0.084	0.001	< 0.0005	0.03	< 0.0005	0.0042	< 0.0005	NA	NA	NA
	6/18/2002	0.1	0.12	0.053	0.0019	< 0.0005	0.015	< 0.0005	0.0082	< 0.0005	NA	NA	NA
	11/20/2002	0.15	0.11	0.14	0.0011	< 0.0007	0.031	< 0.0007	0.001	< 0.0007	NA	NA	NA
	11/19/2007	0.02	0.0889	0.16	0.002	< 0.002	0.0842	< 0.002	< 0.002	< 0.002	NA	NA	NA
	6/10/2008	0.02	< 0.002	0.15	< 0.002	< 0.002	0.0049	< 0.002	< 0.002	< 0.002	0.000036	0.00006	13
	6/10/2009	0.0502	0.0497	0.263	0.0494	0.0524	0.0662	0.0524	0.0515	0.0398	0.00003	0.00025	2.4

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Concentrations in milligrams per liter (mg/l)

Well Number	Sample Date	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	1,1-DCA	1,1-DCE	1,2-DCA	1,1,1-TCA	Vinyl Chloride	Ethane	Ethene	Methane
Area 2 (Off-Site - Shallow)													
B87R	7/19/2000	< 0.0005	0.014	0.0017	< 0.0005	< 0.0005	0.0024	< 0.0005	0.0039	< 0.0005	NA	NA	NA
	1/8/2001	< 0.0005	0.014	0.0012	< 0.0005	< 0.0005	0.002	< 0.0005	0.0026	< 0.0005	NA	NA	NA
	6/27/2001	0.0005	0.014	0.0011	< 0.0005	< 0.0005	0.0031	< 0.0005	0.0014	< 0.0005	NA	NA	NA
	10/29/2001	< 0.0005	0.0095	0.001	< 0.0005	< 0.0005	0.0021	< 0.0005	0.0025	< 0.0005	NA	NA	NA
	6/18/2002	< 0.0005	0.01	0.0013	0.0005	< 0.0005	0.0021	< 0.0005	0.0022	< 0.0005	NA	NA	NA
	11/20/2002	< 0.0005	0.01	0.0008	0.0004	< 0.0005	0.0015	< 0.0005	0.0021	< 0.0005	NA	NA	NA
	7/17/2003	< 0.0005	0.0051	0.0006	0.0003	< 0.0005	0.0008	< 0.0005	0.0018	< 0.0005	NA	NA	NA
	11/19/2007	< 0.0005	0.0043	< 0.0005	< 0.0005	< 0.0005	0.0006	< 0.0005	0.00068	< 0.0005	NA	NA	NA
Area 2 (Off-Site - Intermediate)													
B50	7/24/2000	0.021	0.02	< 0.0005	< 0.0005	< 0.0005	0.0021	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	1/9/2001	0.029	0.031	< 0.0005	< 0.0005	< 0.0005	0.003	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	6/27/2001	0.035	0.029	< 0.0005	< 0.0005	< 0.0005	0.0037	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	10/31/2001	0.022	0.022	< 0.0005	< 0.0005	< 0.0005	0.0026	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	6/20/2002	0.029	0.024	< 0.0005	< 0.0005	< 0.0005	0.0028	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	11/21/2002	0.025	0.025	< 0.0005	< 0.0005	< 0.0005	0.0032	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	7/16/2003	0.017	0.017	< 0.0005	< 0.0005	< 0.0005	0.0019	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
B60	7/20/2000	0.0005	0.00054	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	1/10/2001	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	6/26/2001	0.0006	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	10/30/2001	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA

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Well Number	Sample Date	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	1,1-DCA	1,1-DCE	1,2-DCA	1,1,1-TCA	Vinyl Chloride	Ethane	Ethene	Methane
Area 2 (Off-Site - Intermediate)													
	6/19/2002	0.0007	0.0007	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	7/15/2003	0.0029	0.0018	< 0.0005	< 0.0005	< 0.0005	0.0008	< 0.0005	0.0004	< 0.0005	NA	NA	NA
B65	7/20/2000	0.007	0.0067	< 0.0005	< 0.0005	< 0.0005	0.007	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	1/9/2001	0.005	0.0035	< 0.0005	< 0.0005	< 0.0005	0.0045	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	6/28/2001	0.019	0.015	< 0.0005	< 0.0005	< 0.0005	0.017	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	10/29/2001	0.013	0.011	< 0.0005	< 0.0005	< 0.0005	0.013	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	6/20/2002	0.0076	0.0054	< 0.0005	< 0.0005	< 0.0005	0.006	< 0.0005	0.0005	< 0.0005	NA	NA	NA
	11/21/2002	0.0047	0.0046	< 0.0005	< 0.0005	< 0.0005	0.0075	< 0.0005	0.0005	< 0.0005	NA	NA	NA
	7/16/2003	0.003	0.0037	< 0.0005	< 0.0005	< 0.0005	0.0093	< 0.0005	0.0009	< 0.0005	NA	NA	NA
B79	1/9/2001	0.024	0.055	0.01	< 0.0005	< 0.0005	0.012	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	6/28/2001	0.018	0.04	0.022	0.0005	< 0.0005	0.0077	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	10/29/2001	0.021	0.052	0.078	0.0016	< 0.0005	0.013	< 0.0005	< 0.0005	0.001	NA	NA	NA
	6/20/2002	0.0047	0.0083	0.033	< 0.0005	< 0.0005	0.0046	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	1/9/2004	0.0016	0.0083	0.028	0.0004	< 0.0005	0.0091	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
B86	1/8/2001	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.00096	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	10/29/2001	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	11/21/2002	0.0006	0.0081	0.0005	< 0.0005	< 0.0005	0.016	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
Dup	12/10/2008	0.03	0.057	0.068	0.00071	< 0.0005	0.027	< 0.0005	< 0.0005	< 0.0005	0.000065	0.0001	0.022
	12/10/2008	0.031	0.057	0.07	0.00063	< 0.0005	0.029	< 0.0005	< 0.0005	< 0.0005	0.000062	0.0001	0.022

Table 2
Groundwater-Quality Summary
Volatile Organic Compounds Detected in Groundwater Samples
Former JCI Jones Chemicals Facility
985 Montague Expressway, Milpitas, California
Concentrations in milligrams per liter (mg/l)

Well Number	Sample Date	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	1,1-DCA	1,1-DCE	1,2-DCA	1,1,1-TCA	Vinyl Chloride	Ethane	Ethene	Methane
Area 2 (Off-Site - Composite)													
B37	1/9/2001	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
B38	7/20/2000	0.0034	0.0028	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	1/9/2001	0.0014	0.00085	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	6/27/2001	0.0092	0.0077	< 0.0005	< 0.0005	< 0.0005	0.0006	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	10/31/2001	0.0078	0.0065	< 0.0005	< 0.0005	< 0.0005	0.0009	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	6/20/2002	0.0059	0.0054	< 0.0005	< 0.0005	< 0.0005	0.0006	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	11/21/2002	0.0003	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	7/16/2003	0.0015	0.0018	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
B67	11/6/2005	0.02	0.02	0.13	< 0.001	< 0.001	0.0022	< 0.001	< 0.001	0.001	NA	NA	NA
B68	1/12/2004	0.0021	0.02	0.005	< 0.0005	0.0003	0.028	0.0003	< 0.0005	< 0.0005	NA	NA	NA
	11/5/2005	0.14	0.1	< 0.001	< 0.001	< 0.001	0.0048	< 0.001	0.0007	< 0.001	NA	NA	NA
B69	11/12/2003	0.12	0.09	0.0008	< 0.0005	< 0.0005	0.0034	< 0.0005	0.002	< 0.0005	NA	NA	NA
	1/8/2004	0.16	0.14	0.0007	< 0.0005	< 0.0005	0.0077	< 0.0005	0.0014	< 0.0005	NA	NA	NA
	5/26/2004	0.13	0.08	0.0011	< 0.0005	< 0.0005	0.0064	< 0.0005	0.0015	< 0.0005	NA	NA	NA
	10/5/2004	0.14	0.12	0.0007	< 0.0013	< 0.0013	0.0071	< 0.0013	0.001	< 0.0013	NA	NA	NA
	11/6/2005	0.15	0.13	0.0017	< 0.001	< 0.001	0.0063	< 0.001	0.0011	< 0.001	NA	NA	NA
B71	10/5/2004	0.14	0.11	0.0009	< 0.0013	< 0.0013	0.0065	< 0.0013	0.0011	< 0.0013	NA	NA	NA
	11/6/2005	0.17	0.13	0.0028	< 0.0013	< 0.0013	0.0058	< 0.0013	0.0007	< 0.0013	NA	NA	NA
B78	11/6/2005	0.0065	0.016	0.55	0.022	< 0.0031	0.022	< 0.0031	< 0.0031	< 0.0031	NA	NA	NA
B92	11/19/2007	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA

Table 2
Groundwater-Quality Summary
Volatile Organic Compounds Detected in Groundwater Samples
Former JCI Jones Chemicals Facility
985 Montague Expressway, Milpitas, California
Concentrations in milligrams per liter (mg/l)

Well Number	Sample Date	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	1,1-DCA	1,1-DCE	1,2-DCA	1,1,1-TCA	Vinyl Chloride	Ethane	Ethene	Methane
Area 2 (Off-Site - Composite)													
E1	7/24/2000	0.061	0.037	< 0.001	< 0.001	< 0.001	0.0053	< 0.001	0.0025	< 0.001	NA	NA	NA
	7/20/2001	0.14	0.068	< 0.0005	< 0.0005	< 0.0005	0.0091	< 0.0005	0.0025	< 0.0005	NA	NA	NA
	6/21/2002	0.075	0.044	< 0.0005	< 0.0005	< 0.0005	0.0067	< 0.0005	0.002	< 0.0005	NA	NA	NA
	7/15/2003	0.075	0.038	0.0005	< 0.0005	< 0.0005	0.009	< 0.0005	0.0017	< 0.0005	NA	NA	NA
	11/5/2005	0.11	0.046	< 0.001	< 0.001	< 0.001	0.0065	< 0.001	< 0.001	< 0.001	NA	NA	NA
E2	1/9/2001	0.15	0.12	< 0.0025	< 0.0025	< 0.0025	0.0075	< 0.0025	< 0.0025	< 0.0025	NA	NA	NA
	6/28/2001	0.017	0.0026	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	10/30/2001	0.0021	0.0006	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	11/12/2003	0.0003	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	1/8/2004	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	5/26/2004	0.0047	0.0011	0.0003	< 0.0005	< 0.0005	0.0005	< 0.0005	0.0004	< 0.0005	NA	NA	NA
	10/5/2004	0.001	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	11/5/2005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
E3	7/20/2000	0.19	0.11	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	NA	NA	NA
	6/28/2001	0.23	0.14	0.0006	< 0.0005	< 0.0005	0.044	< 0.0005	0.028	< 0.0005	NA	NA	NA
	6/21/2002	0.21	0.11	< 0.001	< 0.001	< 0.001	0.03	< 0.001	0.015	< 0.001	NA	NA	NA
	7/15/2003	0.43	0.17	0.013	< 0.0007	0.0008	0.15	0.0008	0.051	< 0.0007	NA	NA	NA
	11/12/2003	0.41	0.18	0.0063	< 0.0017	0.001	0.15	0.001	0.067	< 0.0017	NA	NA	NA
	1/8/2004	0.48	0.21	0.0034	< 0.0017	0.001	0.23	0.001	0.074	< 0.0017	NA	NA	NA
	5/26/2004	0.31	0.14	0.013	< 0.0005	0.0005	0.11	0.0005	0.034	< 0.0005	NA	NA	NA

Table 2
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985 Montague Expressway, Milpitas, California
Concentrations in milligrams per liter (mg/l)

Well Number	Sample Date	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	1,1-DCA	1,1-DCE	1,2-DCA	1,1,1-TCA	Vinyl Chloride	Ethane	Ethene	Methane
Area 2 (Off-Site - Composite)													
	10/6/2004	0.57	0.17	0.0043	< 0.0036	< 0.0036	0.21	< 0.0036	0.058	< 0.0036	NA	NA	NA
	11/5/2005	0.35	0.12	0.014	< 0.0025	< 0.0025	0.065	< 0.0025	0.02	< 0.0025	NA	NA	NA
E4	1/9/2001	0.22	0.12	< 0.005	< 0.005	< 0.005	0.026	< 0.005	< 0.005	< 0.005	NA	NA	NA
	6/28/2001	0.26	0.16	0.0008	< 0.0005	< 0.0005	0.038	< 0.0005	0.0061	< 0.0005	NA	NA	NA
	10/29/2001	0.26	0.14	< 0.001	< 0.001	< 0.001	0.035	< 0.001	0.0056	< 0.001	NA	NA	NA
E8	1/9/2001	0.054	0.03	< 0.0005	< 0.0005	< 0.0005	0.002	< 0.0005	0.0051	< 0.0005	NA	NA	NA
	6/28/2001	0.042	0.017	< 0.0005	< 0.0005	< 0.0005	0.0013	< 0.0005	0.0025	< 0.0005	NA	NA	NA
	10/29/2001	0.044	0.02	< 0.0005	< 0.0005	< 0.0005	0.0023	< 0.0005	0.0026	< 0.0005	NA	NA	NA
	11/21/2002	0.035	0.023	0.0016	< 0.0005	< 0.0005	0.0047	< 0.0005	0.0006	< 0.0005	NA	NA	NA
	1/9/2004	0.047	0.025	< 0.0005	< 0.0005	< 0.0005	0.007	< 0.0005	0.0006	< 0.0005	NA	NA	NA
	6/9/2009	0.011	0.0065	< 0.0005	< 0.0005	< 0.0005	0.0017	< 0.0005	< 0.0005	< 0.0005	< 0.000025	0.00012	0.00061
E9	7/20/2000	0.17	0.071	< 0.005	< 0.005	< 0.005	0.0057	< 0.005	< 0.005	< 0.005	NA	NA	NA
	6/28/2001	0.19	0.081	< 0.0005	< 0.0005	< 0.0005	0.0087	< 0.0005	0.0016	< 0.0005	NA	NA	NA
	6/20/2002	0.09	0.032	< 0.0005	< 0.0005	< 0.0005	0.0022	< 0.0005	0.0013	< 0.0005	NA	NA	NA
	7/16/2003	0.016	0.012	< 0.0005	< 0.0005	< 0.0005	0.0027	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	6/10/2009	0.02	0.011	< 0.0005	< 0.0005	< 0.0005	0.0015	< 0.0005	< 0.0005	< 0.0005	< 0.000025	< 0.00002	0.0003
E10	1/9/2001	0.14	0.07	0.035	< 0.005	< 0.005	0.0059	< 0.005	< 0.005	< 0.005	NA	NA	NA
	6/28/2001	0.14	0.065	0.023	< 0.0005	< 0.0005	0.0073	< 0.0005	0.0026	< 0.0005	NA	NA	NA
	10/29/2001	0.11	0.058	0.043	0.0005	< 0.0005	0.0082	< 0.0005	0.0022	< 0.0005	NA	NA	NA
	11/21/2002	0.038	0.023	0.0034	< 0.0005	< 0.0005	0.0022	< 0.0005	0.0009	< 0.0005	NA	NA	NA

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985 Montague Expressway, Milpitas, California
Concentrations in milligrams per liter (mg/l)

Well Number	Sample Date	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	1,1-DCA	1,1-DCE	1,2-DCA	1,1,1-TCA	Vinyl Chloride	Ethane	Ethene	Methane
Area 2 (Off-Site - Composite)													
	1/9/2004	0.082	0.039	< 0.0005	< 0.0005	< 0.0005	0.011	< 0.0005	0.0004	< 0.0005	NA	NA	NA
	6/10/2009	0.029	0.016	< 0.0005	< 0.0005	< 0.0005	0.0052	< 0.0005	< 0.0005	< 0.0005	< 0.000025	0.000039	0.0076
E11	7/20/2000	0.17	0.11	0.024	< 0.005	< 0.005	0.013	< 0.005	< 0.005	< 0.005	NA	NA	NA
	6/28/2001	0.15	0.1	0.015	< 0.0005	< 0.0005	0.0082	< 0.0005	0.0038	< 0.0005	NA	NA	NA
	6/20/2002	0.2	0.11	0.018	< 0.0008	< 0.0008	0.0095	< 0.0008	0.0028	< 0.0008	NA	NA	NA
	6/10/2009	0.00082	0.0016	0.11	0.011	< 0.0005	0.016	< 0.0005	< 0.0005	< 0.0005	< 0.000025	0.000054	0.036
E13	7/20/2000	0.28	0.28	0.048	< 0.005	< 0.005	0.047	< 0.005	< 0.005	< 0.005	NA	NA	NA
	7/20/2001	0.62	0.6	0.089	< 0.0025	< 0.0025	0.081	< 0.0025	0.0042	< 0.0025	NA	NA	NA
	6/21/2002	0.36	0.37	0.084	0.0024	< 0.0013	0.033	< 0.0013	0.007	< 0.0013	NA	NA	NA
	7/17/2003	0.0006	0.001	0.068	0.0008	0.0003	0.025	0.0003	< 0.0005	< 0.0005	NA	NA	NA
	11/12/2003	0.0058	0.014	0.052	0.0012	0.0004	0.024	0.0004	< 0.0005	< 0.0005	NA	NA	NA
	1/8/2004	0.022	0.022	0.078	0.0011	0.0005	0.049	0.0005	< 0.0005	0.0004	NA	NA	NA
	5/26/2004	0.0016	0.0018	0.021	0.0012	< 0.0005	0.0093	< 0.0005	0.0006	< 0.0005	NA	NA	NA
	11/5/2005	0.006	0.0095	0.037	0.0005	0.0003	0.024	0.0003	< 0.0005	< 0.0005	NA	NA	NA
E14	1/9/2001	0.17	0.24	0.073	< 0.005	< 0.005	0.0084	< 0.005	< 0.005	< 0.005	NA	NA	NA
	6/28/2001	0.049	0.038	0.0011	< 0.0005	< 0.0005	0.0034	< 0.0005	0.0017	< 0.0005	NA	NA	NA
	10/29/2001	0.11	0.088	0.013	< 0.0005	< 0.0005	0.012	< 0.0005	0.0038	< 0.0005	NA	NA	NA
E17	7/20/2000	0.0059	0.0082	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	6/28/2001	0.0053	0.0068	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	6/21/2002	0.017	0.012	< 0.0005	< 0.0005	< 0.0005	0.0013	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA

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985 Montague Expressway, Milpitas, California
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Well Number	Sample Date	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	1,1-DCA	1,1-DCE	1,2-DCA	1,1,1-TCA	Vinyl Chloride	Ethane	Ethene	Methane
Area 2 (Off-Site - Composite)													
	7/16/2003	0.0038	0.0059	< 0.0005	< 0.0005	< 0.0005	0.001	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	6/9/2009	0.0053	0.0087	< 0.0005	< 0.0005	< 0.0005	0.0011	< 0.0005	< 0.0005	< 0.0005	< 0.000025	0.00003	0.0022
E18	1/9/2001	0.33	0.29	0.061	< 0.005	< 0.005	0.052	< 0.005	< 0.005	< 0.005	NA	NA	NA
	6/28/2001	0.25	0.18	0.034	< 0.0005	0.0007	0.059	0.0007	0.0085	< 0.0005	NA	NA	NA
	10/29/2001	0.15	0.094	0.019	< 0.0005	< 0.0005	0.026	< 0.0005	0.0044	< 0.0005	NA	NA	NA
	11/12/2003	0.0012	0.0027	< 0.0005	< 0.0005	< 0.0005	0.0027	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	1/8/2004	0.0021	0.0033	< 0.0005	< 0.0005	< 0.0005	0.003	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	11/5/2005	0.0022	0.0032	< 0.0005	< 0.0005	< 0.0005	0.002	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
Area 3 (Off-Site - Shallow)													
B83	1/8/2001	0.015	0.028	< 0.0005	< 0.0005	< 0.0005	0.0046	< 0.0005	0.0018	< 0.0005	NA	NA	NA
	10/29/2001	0.0026	0.0047	< 0.0005	< 0.0005	< 0.0005	0.0009	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	1/9/2004	0.0004	0.0011	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	6/10/2008	0.0071	0.0023	0.0009	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.000025	< 0.00002	0.0025
	6/10/2009	0.0137	0.0151	0.0126	0.00947	0.00998	0.0114	0.00998	0.0102	0.00762	< 0.000025	0.0001	0.0057
B84	1/8/2001	< 0.0005	0.00059	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	10/29/2001	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	11/19/2002	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	1/9/2004	< 0.0005	0.0005	< 0.0005	< 0.0005	< 0.0005	0.0004	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	6/10/2008	0.0038	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.000025	0.000038	0.0014
B91	6/18/2002	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA

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Well Number	Sample Date	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	1,1-DCA	1,1-DCE	1,2-DCA	1,1,1-TCA	Vinyl Chloride	Ethane	Ethene	Methane
Area 3 (Off-Site - Shallow)													
	7/17/2003	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	1/9/2004	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	11/19/2007	0.00069	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	6/9/2009	0.0101	0.00972	0.00997	0.00978	0.00971	0.0106	0.00971	0.0105	0.00794	0.000092	0.000036	0.016
B93	6/10/2008	0.0029	0.00051	0.00053	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.000025	0.00005	0.0023
	6/9/2009	0.00995	0.0102	0.0107	0.00977	0.01	0.0109	0.01	0.0102	0.00796	< 0.000025	< 0.00002	0.003
B94	7/19/2000	0.0055	0.012	< 0.0005	< 0.0005	< 0.0005	0.0011	< 0.0005	0.0014	< 0.0005	NA	NA	NA
	1/8/2001	0.0038	0.011	< 0.0005	< 0.0005	< 0.0005	0.00095	< 0.0005	0.00099	< 0.0005	NA	NA	NA
	6/26/2001	0.0048	0.0094	< 0.0005	< 0.0005	< 0.0005	0.0007	< 0.0005	0.001	< 0.0005	NA	NA	NA
	10/29/2001	0.0057	0.0098	< 0.0005	< 0.0005	< 0.0005	0.0009	< 0.0005	0.0009	< 0.0005	NA	NA	NA
	1/9/2004	0.0059	0.012	0.0003	< 0.0005	< 0.0005	0.0011	< 0.0005	0.0009	< 0.0005	NA	NA	NA
	12/10/2008	0.0044	0.0057	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.00056	< 0.0005	< 0.000002	< 0.00000	0.035
E19	7/19/2000	0.0085	0.025	0.001	< 0.0005	< 0.0005	0.0036	< 0.0005	0.0025	< 0.0005	NA	NA	NA
	1/8/2001	0.0082	0.026	0.0018	< 0.0005	< 0.0005	0.003	< 0.0005	0.0018	< 0.0005	NA	NA	NA
	7/20/2001	0.0072	0.021	0.0021	< 0.0005	< 0.0005	0.0027	< 0.0005	0.0015	< 0.0005	NA	NA	NA
	10/29/2001	0.0083	0.025	0.0023	< 0.0005	< 0.0005	0.0031	< 0.0005	0.0018	< 0.0005	NA	NA	NA
	6/18/2002	0.0061	0.019	0.0024	< 0.0005	< 0.0005	0.0023	< 0.0005	0.0013	< 0.0005	NA	NA	NA
	11/20/2002	0.0069	0.022	0.0033	< 0.0005	< 0.0005	0.0032	< 0.0005	0.0009	< 0.0005	NA	NA	NA
	7/17/2003	0.0003	0.0023	< 0.0005	< 0.0005	< 0.0005	0.0013	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	11/19/2007	0.0014	0.002	0.0011	< 0.0005	< 0.0005	0.0012	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA

Table 2
Groundwater-Quality Summary
Volatile Organic Compounds Detected in Groundwater Samples
Former JCI Jones Chemicals Facility
985 Montague Expressway, Milpitas, California
Concentrations in milligrams per liter (mg/l)

Well Number	Sample Date	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	1,1-DCA	1,1-DCE	1,2-DCA	1,1,1-TCA	Vinyl Chloride	Ethane	Ethene	Methane
Area 3 (Off-Site - Shallow)													
	6/10/2008	0.0088	0.0011	0.00057	< 0.0005	< 0.0005	0.00083	< 0.0005	< 0.0005	< 0.0005	< 0.000025	< 0.00002	0.011
E20	7/19/2000	0.28	0.2	0.0076	< 0.005	< 0.005	0.026	< 0.005	0.0091	< 0.005	NA	NA	NA
	1/8/2001	0.2	0.16	0.012	< 0.005	< 0.005	0.017	< 0.005	< 0.005	< 0.005	NA	NA	NA
	7/20/2001	0.23	0.15	0.035	0.0014	< 0.001	0.014	< 0.001	0.0063	< 0.001	NA	NA	NA
	10/29/2001	0.24	0.17	0.049	0.001	< 0.001	0.021	< 0.001	0.0075	< 0.001	NA	NA	NA
	6/18/2002	0.2	0.14	0.073	0.0018	< 0.0008	0.022	< 0.0008	0.0082	< 0.0008	NA	NA	NA
	11/19/2002	0.15	0.14	0.056	0.0008	< 0.0005	0.015	< 0.0005	0.0044	< 0.0005	NA	NA	NA
	7/17/2003	0.074	0.055	0.036	0.0005	< 0.0005	0.015	< 0.0005	0.0015	< 0.0005	NA	NA	NA
	11/12/2003	0.072	0.056	0.03	0.0004	0.0003	0.014	0.0003	0.0013	< 0.0005	NA	NA	NA
	1/9/2004	0.1	0.071	0.046	0.0007	< 0.0005	0.017	< 0.0005	0.0019	< 0.0005	NA	NA	NA
	5/25/2004	0.081	0.054	0.035	0.0005	< 0.0005	0.016	< 0.0005	0.0019	< 0.0005	NA	NA	NA
	11/19/2007	0.072	0.048	0.065	0.00073	< 0.0005	0.014	< 0.0005	0.0021	< 0.0005	NA	NA	NA
	6/10/2008	0.073	0.045	0.067	< 0.0005	< 0.0005	0.013	< 0.0005	0.002	< 0.0005	< 0.000025	< 0.00002	0.0066
	12/10/2008	0.047	0.041	0.055	0.00087	< 0.0005	0.011	< 0.0005	0.0014	< 0.0005	< 0.000002	0.000036	0.0098
E21	7/19/2000	0.011	0.0096	< 0.0005	< 0.0005	< 0.0005	0.002	< 0.0005	0.0012	< 0.0005	NA	NA	NA
	1/8/2001	0.013	0.011	< 0.0005	< 0.0005	< 0.0005	0.0019	< 0.0005	0.00092	< 0.0005	NA	NA	NA
	7/20/2001	0.013	0.0093	< 0.0005	< 0.0005	< 0.0005	0.0022	< 0.0005	0.0009	< 0.0005	NA	NA	NA
	10/29/2001	0.013	0.01	< 0.0005	< 0.0005	< 0.0005	0.0024	< 0.0005	0.001	< 0.0005	NA	NA	NA
	6/18/2002	0.01	0.0083	< 0.0005	< 0.0005	< 0.0005	0.0022	< 0.0005	0.0008	< 0.0005	NA	NA	NA
	11/20/2002	0.012	0.011	< 0.0005	< 0.0005	< 0.0005	0.0034	< 0.0005	0.0009	< 0.0005	NA	NA	NA

Table 2
Groundwater-Quality Summary
Volatile Organic Compounds Detected in Groundwater Samples
Former JCI Jones Chemicals Facility
985 Montague Expressway, Milpitas, California
Concentrations in milligrams per liter (mg/l)

Well Number	Sample Date	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	1,1-DCA	1,1-DCE	1,2-DCA	1,1,1-TCA	Vinyl Chloride	Ethane	Ethene	Methane
Area 3 (Off-Site - Shallow)													
	7/17/2003	0.0086	0.0089	0.0004	< 0.0005	< 0.0005	0.0027	< 0.0005	0.0007	< 0.0005	NA	NA	NA
	1/9/2004	0.0074	0.01	< 0.0005	< 0.0005	< 0.0005	0.003	< 0.0005	0.0007	< 0.0005	NA	NA	NA
	11/19/2007	0.017	0.019	0.003	< 0.0005	< 0.0005	0.0039	< 0.0005	0.00078	< 0.0005	NA	NA	NA
	12/10/2008	0.033	0.031	0.0076	< 0.0005	< 0.0005	0.0041	< 0.0005	0.0012	< 0.0005	< 0.000002	< 0.00000	0.0032
E22	7/19/2000	0.049	0.045	0.001	< 0.0005	< 0.0005	0.0085	< 0.0005	0.002	< 0.0005	NA	NA	NA
	1/8/2001	0.062	0.061	0.0016	< 0.0005	< 0.0005	0.0095	< 0.0005	0.0019	< 0.0005	NA	NA	NA
	7/20/2001	0.03	0.021	0.0011	< 0.0005	< 0.0005	0.0035	< 0.0005	0.0006	< 0.0005	NA	NA	NA
	10/29/2001	0.015	0.018	0.001	0.0006	< 0.0005	0.0065	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	6/18/2002	0.034	0.027	0.0021	< 0.0005	< 0.0005	0.0053	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	11/20/2002	0.032	0.027	0.0037	< 0.0005	< 0.0005	0.0057	< 0.0005	0.0004	< 0.0005	NA	NA	NA
	7/17/2003	0.0017	0.0015	< 0.0005	< 0.0005	< 0.0005	0.0004	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	11/19/2007	0.00091	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	6/10/2009	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.000025	0.00016	0.0041
E23	7/19/2000	0.0082	0.012	0.00096	0.00072	< 0.0005	0.0072	< 0.0005	0.00066	< 0.0005	NA	NA	NA
	1/8/2001	0.008	0.013	0.00095	0.00075	< 0.0005	0.0066	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	7/20/2001	0.0074	0.0095	0.0011	0.0009	< 0.0005	0.0061	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	10/29/2001	0.0089	0.012	0.0012	0.0009	< 0.0005	0.0065	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	6/18/2002	0.0058	0.0082	0.0009	0.0008	< 0.0005	0.0057	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	11/20/2002	0.006	0.0093	0.0009	0.001	< 0.0005	0.0057	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	7/17/2003	0.0033	0.0065	0.0005	0.0004	< 0.0005	0.0032	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA

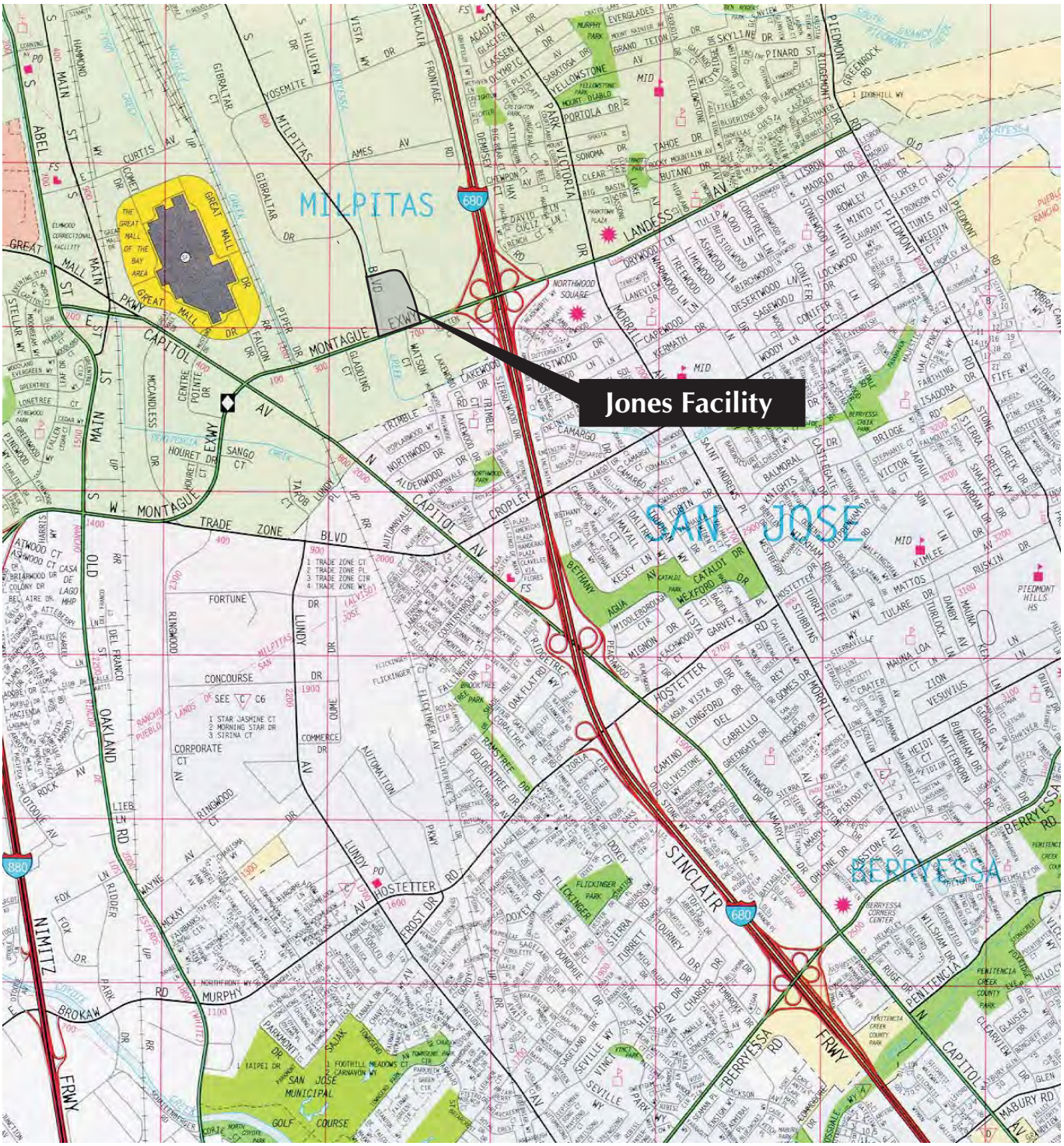
Table 2
Groundwater-Quality Summary
Volatile Organic Compounds Detected in Groundwater Samples
Former JCI Jones Chemicals Facility
985 Montague Expressway, Milpitas, California
Concentrations in milligrams per liter (mg/l)

Well Number	Sample Date	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	1,1-DCA	1,1-DCE	1,2-DCA	1,1,1-TCA	Vinyl Chloride	Ethane	Ethene	Methane
Area 3 (Off-Site - Shallow)													
	1/9/2004	0.0022	0.0057	0.0005	0.0003	< 0.0005	0.0028	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	11/19/2007	0.0012	0.0019	< 0.0005	< 0.0005	< 0.0005	0.0009	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	12/10/2008	0.00089	0.0017	< 0.0005	< 0.0005	< 0.0005	0.0006	< 0.0005	< 0.0005	< 0.0005	< 0.000002	< 0.00000	0.00077
Area 4 (Off-Site - Shallow)													
B40	7/20/2000	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	1/9/2001	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	6/26/2001	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	10/31/2001	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	6/21/2002	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	11/20/2002	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	7/15/2003	0.0009	0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	1/9/2004	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
B90	7/20/2000	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	1/9/2001	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	6/26/2001	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	10/31/2001	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	6/21/2002	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	11/20/2002	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	7/15/2003	0.0009	0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA
	1/9/2004	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	NA	NA	NA

Table 2
Groundwater-Quality Summary
Volatile Organic Compounds Detected in Groundwater Samples
Former JCI Jones Chemicals Facility
985 Montague Expressway, Milpitas, California
Concentrations in milligrams per liter (mg/l)

Notes:

NA = Not analyzed
< = Not detected above the laboratory reporting limit
cis-1,2-DCE = cis-1,2-Dichloroethene
trans-1,2-DCE = trans-1,2-Dichloroethene
Dup = duplicate
1,1,1-TCA = 1,1,1-Trichloroethane
TCE = Trichloroethene
PCE = Tetrachloroethene
1,1-DCA = 1,1-Dichloroethane
1,1-DCE = 1,1-Dichloroethene
1,2-DCA = 1,2-Dichloroethane



SOURCE: The Thomas Guide Santa Clara County 1998

Site Vicinity Map

Former JCI Jones Chemicals, Milpitas, California

Figure 1

LFR an ARCADIS company

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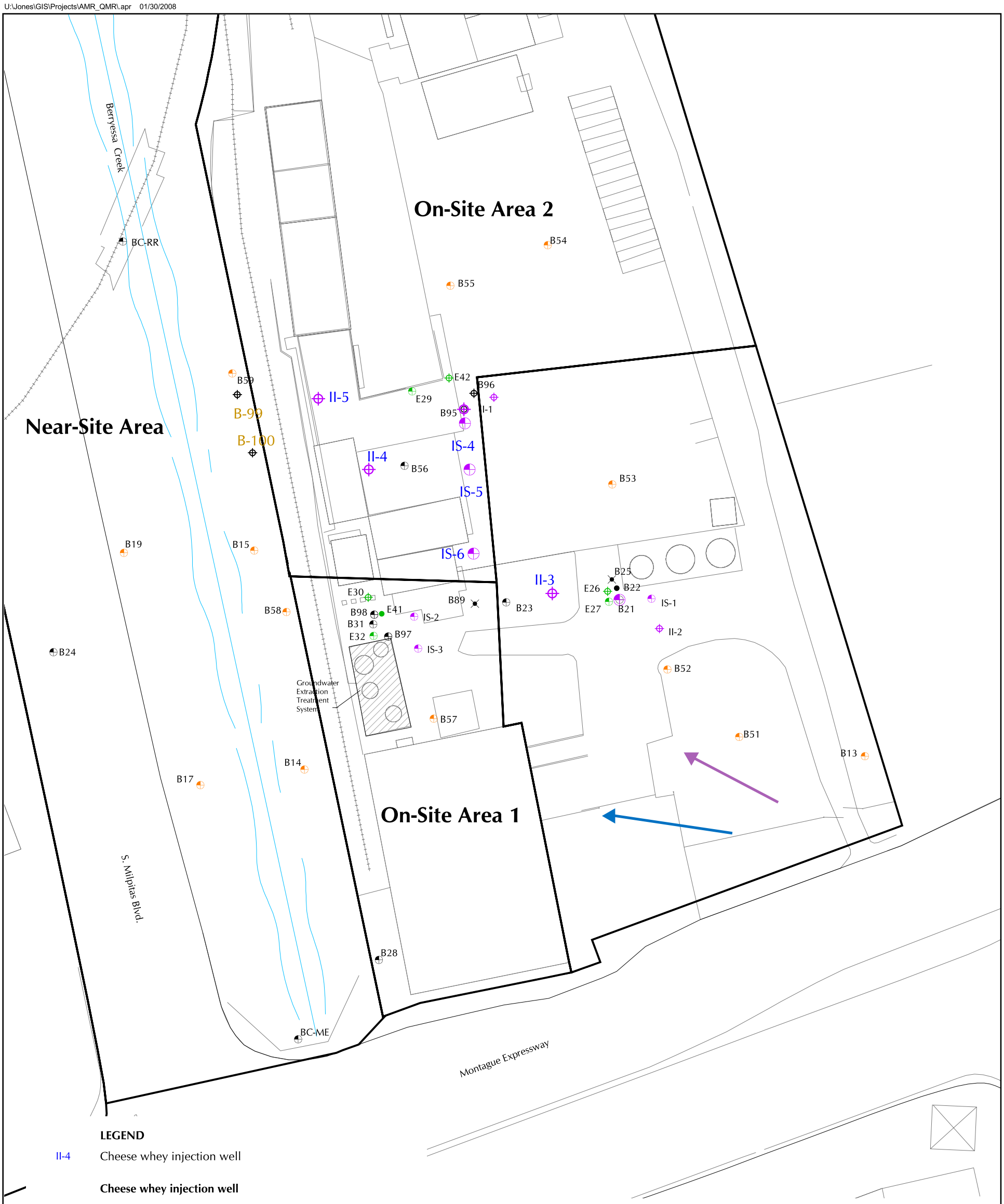

LEGEND

II-4 Cheese whey injection well

Cheese whey injection well

- Shallow (screened < 40 feet bgs)
- Intermediate (screened > 40 feet bgs and < 70 feet bgs)

Water level observation well

- Shallow (screened < 40 feet bgs)

Groundwater monitoring well

- Shallow (screened < 40 feet bgs)
- Intermediate (screened > 40 feet bgs and < 70 feet bgs)
- Composite (screened < 70 feet bgs)
- Deep (screened > 70 feet bgs)

Groundwater extraction well

- Shallow (screened < 40 feet bgs)
- Intermediate (screened > 40 feet bgs and < 70 feet bgs)
- Composite (screened < 70 feet bgs)

– – – Site boundary

Railroad

bgs = below ground surface

Shallow groundwater flow direction

Intermediate groundwater flow direction

On-Site Emulsified Soybean Oil Injection and Groundwater Monitoring Well Locations

JCI Jones Chemicals, Milpitas, California

LFR an ARCADIS company

Figure 2



B85 Well used for substrate injection

B36 Well abandoned by LFR in October 2005

Legend

Injection well (See Table 2)
- Shallow (screened < 40 feet bgs)
- Composite (screened < 70 feet bgs)

Current EOS injection well
- Shallow (screened < 40 feet bgs)
- Composite (screened < 70 feet bgs)

Groundwater monitoring well
- Shallow (screened < 40 feet bgs)
- Intermediate (screened > 40 feet bgs and < 70 feet bgs)
- Composite (screened < 70 feet bgs)
- Deep (screened > 70 feet bgs)
- Abandoned shallow well
- Abandoned composite well
- Abandoned deep well
- Abandoned intermediate well

Former groundwater extraction well
- Shallow (screened < 40 feet bgs)
- Intermediate (screened > 40 feet bgs and < 70 feet bgs)
- Composite (screened < 70 feet bgs)

Piping associated with groundwater extraction and treatment system

Site boundary

NOTES:
Wells labeled DH# are Prudential monitoring wells

Wells labeled FMW# are Ford monitoring wells

Wells labeled NMW# are NAT monitoring wells

Wells labeled SMW# are Santa Clara Valley Water District monitoring wells

N

0 300 600 Feet

Off-Site Emulsified Soybean Oil Injection and Groundwater Monitoring Well Locations

Former JCI Jones Chemicals, Milpitas, California

LFR an ARCADIS company

Figure 3

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Berryessa Creek

Milpitas Boulevard

Near-Site Area

On-Site Area 2

On-Site Area 1

BC-RR

BC-ME

B34 B49

B43A

B43

B54

B55

B59

B99

B100

B15

B19

B24

B58

B14

B17

B28

B53

B52

B57

B51

B13

II-5

II-4

II-1

II-2

II-3

IS-1

IS-2

IS-3

IS-4

IS-5

IS-6

E29

E30

E32

E41

E42

B96

B95

B56

B89

B23

E26

B25

B22

B21

E27

B98

B31

B97

B56

1,1,1-TCA	0.0042
1,1-DCA	0.017
1,1-DCE	0.0028
1,2-DCA	<0.0005
cis-1,2-DCE	0.043
PCE	0.05
t-1,2-DCE	0.0021
TCE	0.04
VC	0.0041

E42

1,1,1-TCA	0.002
1,1-DCA	0.0012
1,1-DCE	0.0081
1,2-DCA	<0.0005
cis-1,2-DCE	0.0017
PCE	<0.0005
t-1,2-DCE	<0.0005
TCE	<0.0005
VC	0.0013

E41

1,1,1-TCA	<0.0005
1,1-DCA	0.00062
1,1-DCE	<0.0005
1,2-DCA	<0.0005
cis-1,2-DCE	0.0028
PCE	<0.0005
t-1,2-DCE	0.0061
TCE	<0.0005
VC	0.0026

IS6

1,1,1-TCA	0.037
1,1-DCA	0.017
1,1-DCE	0.04
1,2-DCA	0.0012
cis-1,2-DCE	0.099
PCE	0.016
t-1,2-DCE	0.014
TCE	0.07
VC	0.045

E26

1,1,1-TCA	0.45
1,1-DCA	0.035
1,1-DCE	0.026
1,2-DCA	<0.005
cis-1,2-DCE	0.3
PCE	<0.005
t-1,2-DCE	<0.005
TCE	<0.005
VC	0.029

B15

1,1,1-TCA	<0.0005
1,1-DCA	<0.0005
1,1-DCE	<0.0005
1,2-DCA	<0.0005
cis-1,2-DCE	0.0026
PCE	0.0013
t-1,2-DCE	0.0011
TCE	<0.0005
VC	0.0017

B19

1,1,1-TCA	<0.025
1,1-DCA	<0.025
1,1-DCE	<0.025
1,2-DCA	<0.025
cis-1,2-DCE	0.15
PCE	1.2
t-1,2-DCE	<0.025
TCE	0.078
VC	<0.025

B31

1,1,1-TCA	<0.0005
1,1-DCA	0.0024
1,1-DCE	<0.0005
1,2-DCA	<0.0005
cis-1,2-DCE	0.0055
PCE	<0.0005
t-1,2-DCE	0.011
TCE	<0.0005
VC	0.0042

E27

1,1,1-TCA	0.003
1,1-DCA	0.0058
1,1-DCE	0.0049
1,2-DCA	<0.0005
cis-1,2-DCE	0.006
PCE	0.00078
t-1,2-DCE	0.0017
TCE	0.0055
VC	0.0029

B17

1,1,1-TCA	0.00052
1,1-DCA	<0.0005
1,1-DCE	<0.0005
1,2-DCA	<0.0005
cis-1,2-DCE	<0.0005
PCE	0.0081
t-1,2-DCE	<0.0005
TCE	0.0075
VC	<0.0005

E32

1,1,1-TCA	0.00083
1,1-DCA	0.0015
1,1-DCE	<0.0005
1,2-DCA	<0.0005
cis-1,2-DCE	0.012
PCE	0.004
t-1,2-DCE	0.0023
TCE	0.0027
VC	0.0029

B57

1,1,1-TCA	0.0013
1,1-DCA	<0.0005
1,1-DCE	<0.0005
1,2-DCA	<0.0005
cis-1,2-DCE	<0.0005
PCE	0.013
t-1,2-DCE	<0.0005
TCE	0.006
VC	<0.0005

B23

1,1,1-TCA	0.0027
1,1-DCA	<0.0005
1,1-DCE	<0.0005
1,2-DCA	<0.0005
cis-1,2-DCE	<0.0005
PCE	0.023
t-1,2-DCE	<0.0005
TCE	0.012
VC	<0.0005

Legend

Injection well (See Table 2)

- Shallow (screened < 40 feet bgs)
- Intermediate (screened > 40 feet bgs and < 70 feet bgs)

Groundwater monitoring well

- Shallow (screened < 40 feet bgs)
- Intermediate (screened > 40 feet bgs and < 70 feet bgs)
- Composite (screened < 70 feet bgs)
- Deep (screened > 70 feet bgs)

Former groundwater extraction well

- Shallow (screened < 40 feet bgs)
- Intermediate (screened > 40 feet bgs and < 70 feet bgs)
- Composite (screened < 70 feet bgs)

Site boundary

Railroad

ABBREVIATIONS

1,1,1-TCA	1,1,1-Trichloroethane
1,1-DCA	1,1-Dichloroethane
1,1-DCE	1,1-Dichloroethene
1,2-DCA	1,2-Dichloroethane
c-1,2-DCE	cis-1,2-Dichloroethene
PCE	Tetrachloroethene
t-1,2-DCE	trans-1,2-Dichloroethene
TCE	Trichloroethene
VC	Vinyl Chloride

bgs = Below ground surface

EOS = Emulsion soybean oil substrate

mg/L = milligrams per liter

B-31 — Location ID

1,1,1-TCA <0.0005 — Analyte; Concentration (mg/L)

N

0 80 160 Feet

Volatile Organic Compounds Detected in Shallow and Composite On-Site Wells June 2009

Former JCI Jones Chemicals, Milpitas, California

LFR an ARCADIS company

Figure 4

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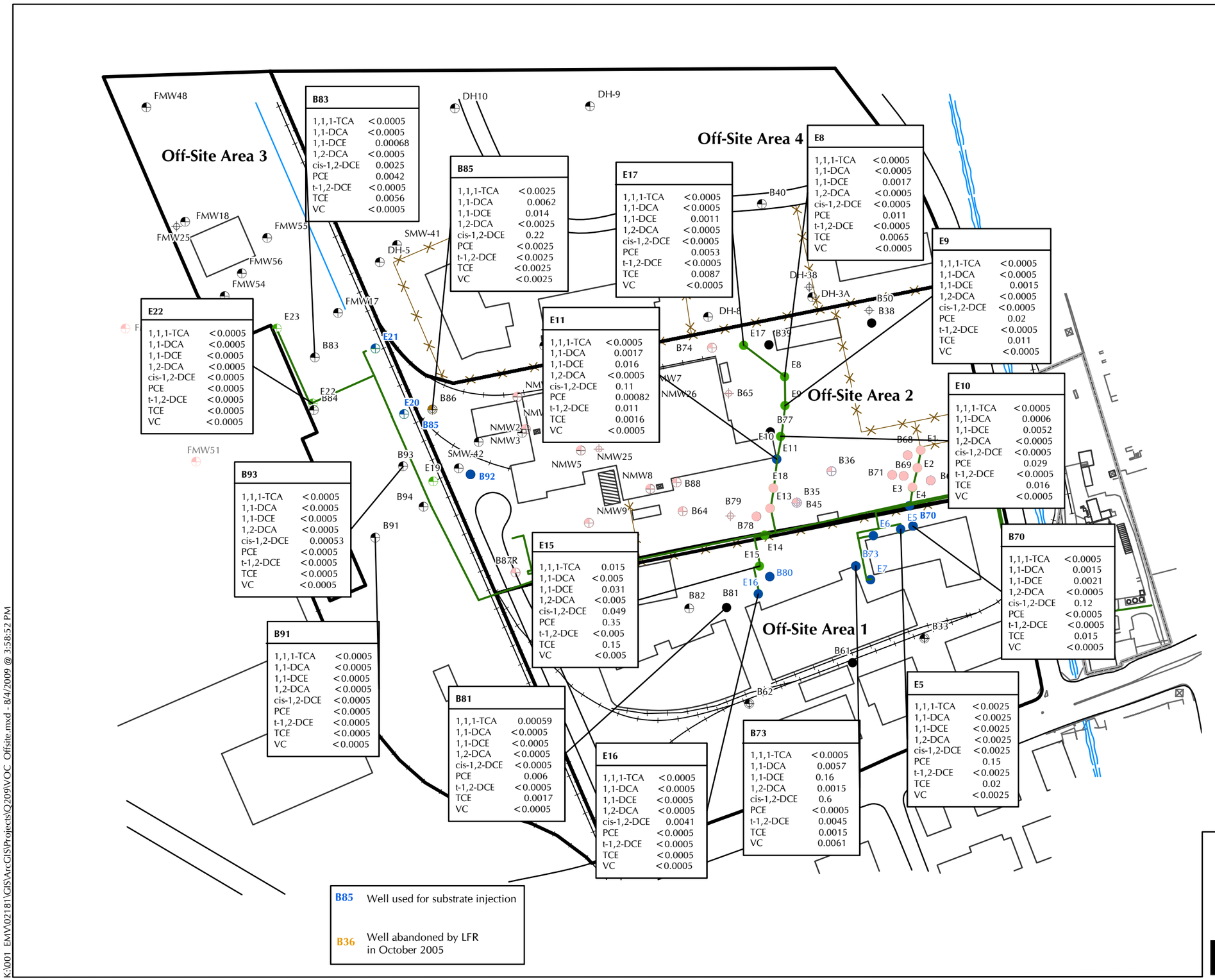

Legend

Injection well (See Table 2)
- Shallow (screened < 40 feet bgs)
- Composite (screened < 70 feet bgs)

Current EOS injection well
- Shallow (screened < 40 feet bgs)
- Composite (screened < 70 feet bgs)

Groundwater monitoring well
- Shallow (screened < 40 feet bgs)
- Intermediate (screened > 40 feet bgs and < 70 feet bgs)
- Composite (screened < 70 feet bgs)
- Deep (screened > 70 feet bgs)
- Abandoned shallow well
- Abandoned composite well
- Abandoned deep well
- Abandoned intermediate well

Former groundwater extraction well
- Shallow (screened < 40 feet bgs)
- Intermediate (screened > 40 feet bgs and < 70 feet bgs)
- Composite (screened < 70 feet bgs)

Piping associated with groundwater extraction and treatment system

Site boundary

bgs = below ground surface

mg/L = milligrams per liter

NAT = North American Transformer

EOS = Emulsion soybean oil substrate

NOTES:

Wells labeled DH# are Prudential monitoring wells

Wells labeled FMW# are Ford monitoring wells

Wells labeled NMW# are NAT monitoring wells

Wells labeled SMW# are Santa Clara Valley Water District monitoring wells

ABBREVIATIONS

1,1,1-TCA	1,1,1-Trichloroethane
1,1-DCA	1,1-Dichloroethane
1,1-DCE	1,1-Dichloroethene
1,2-DCA	1,2-Dichloroethane
c-1,2-DCE	cis-1,2-Dichloroethene
PCE	Tetrachloroethene
t-1,2-DCE	trans-1,2-Dichloroethene
TCE	Trichloroethene
VC	Vinyl Chloride

Analyte — Location ID — Concentration (mg/l)

E7

1,1,1-TCA	<0.005
1,1-DCA	<0.005
1,1-DCE	0.43
1,2-DCA	<0.005
cis-1,2-DCE	0.93
PCE	0.0051
t-1,2-DCE	0.0085
TCE	0.0075
VC	<0.005

0 300 600 Feet

N

Volatile Organic Compounds Detected in Shallow and Composite Off-Site Wells June 2009

Former JCI Jones Chemicals, Milpitas, California

LFR an ARCADIS company

Figure 5

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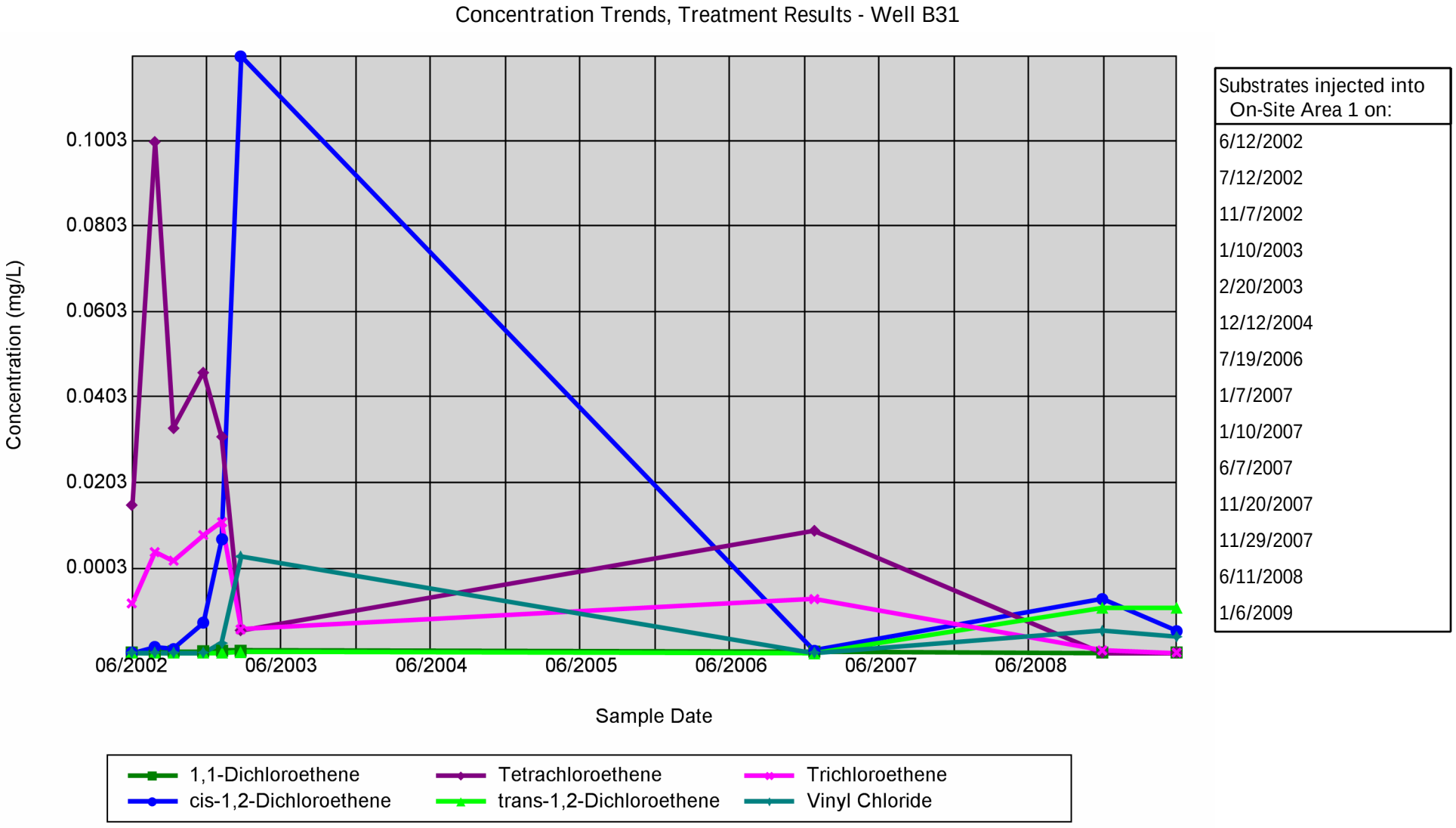
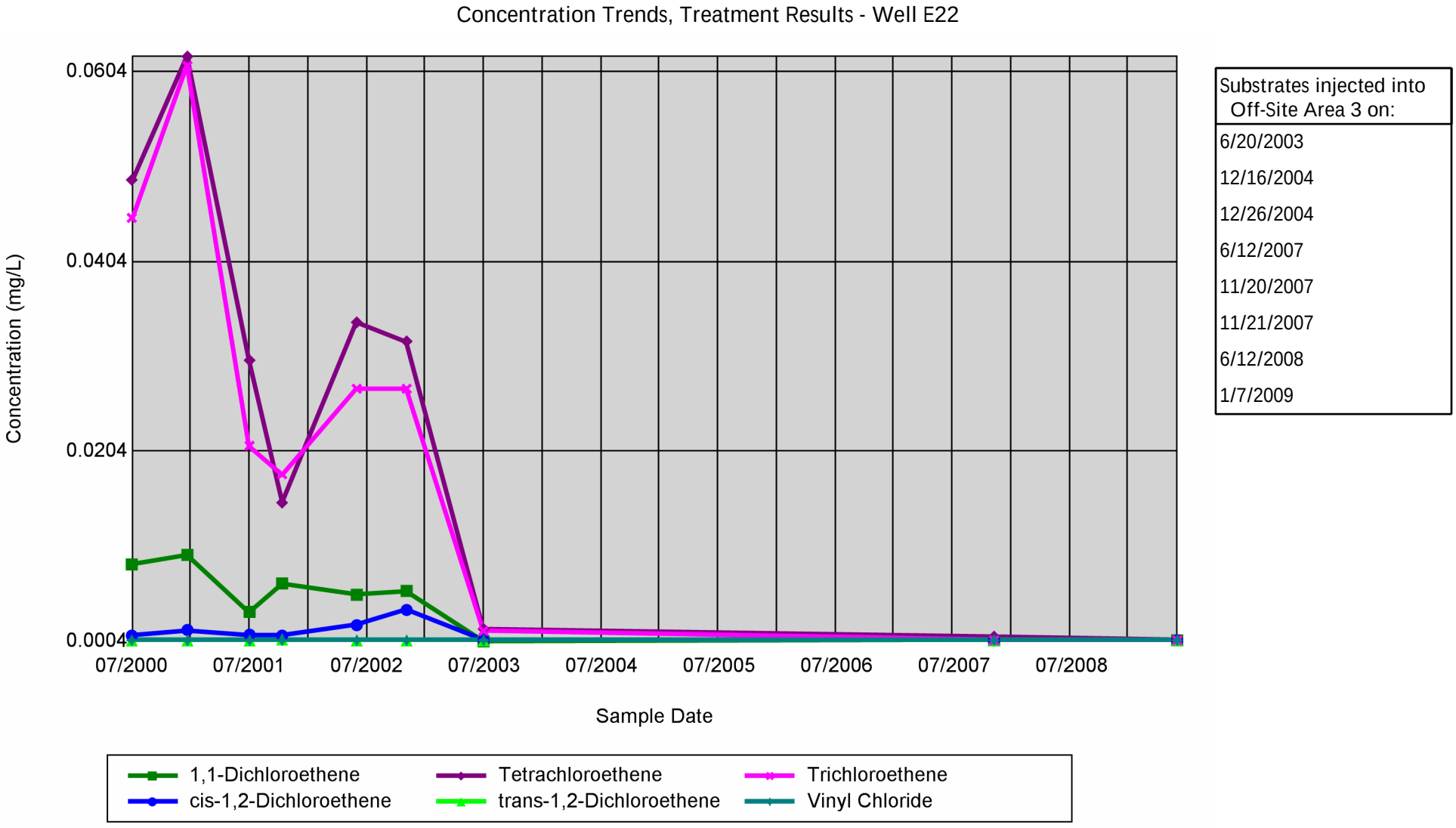
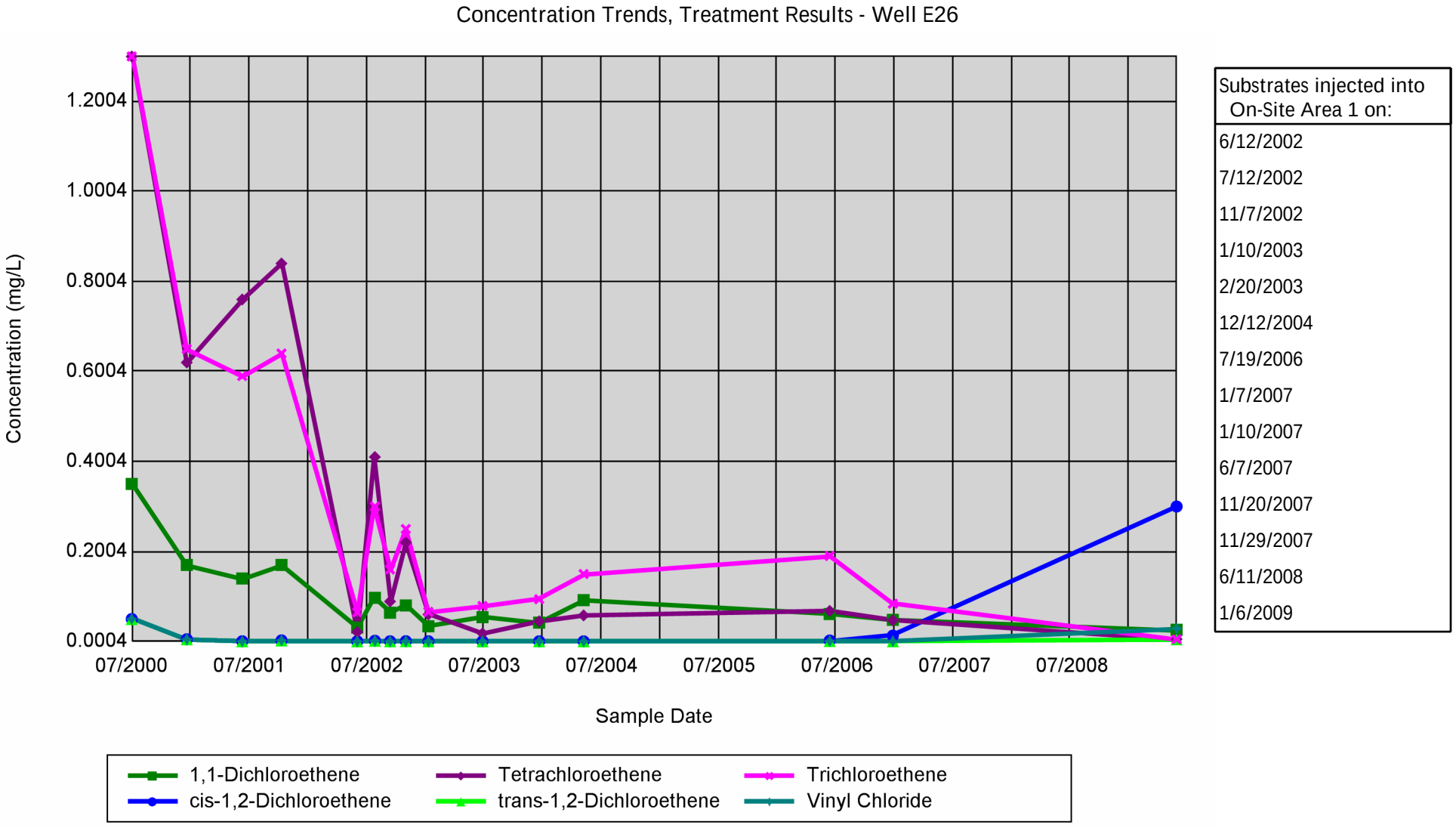
APPENDIX A

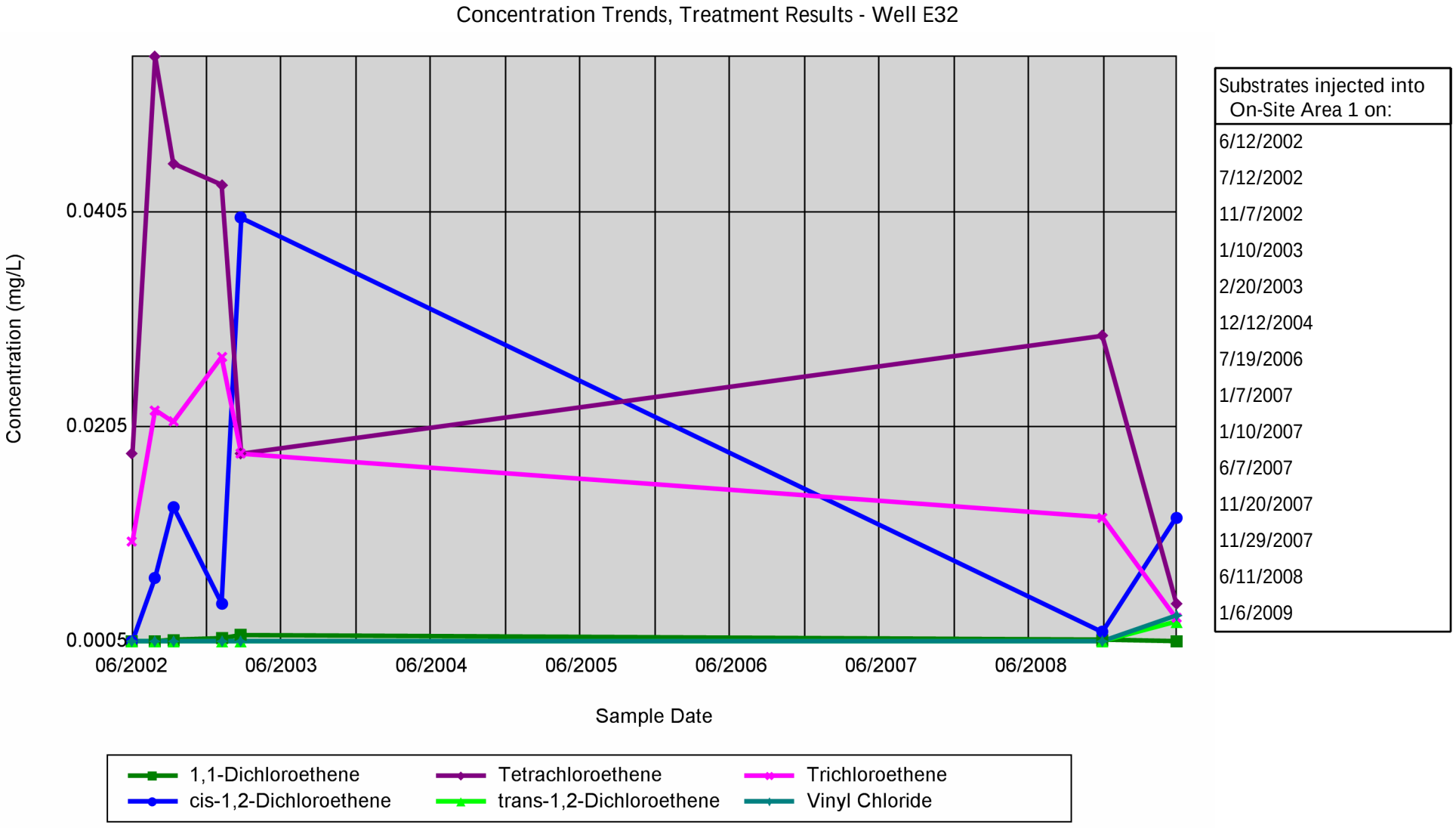
Charts of Concentration Trends in Select On-Site, Off-Site, and Near-Site Wells

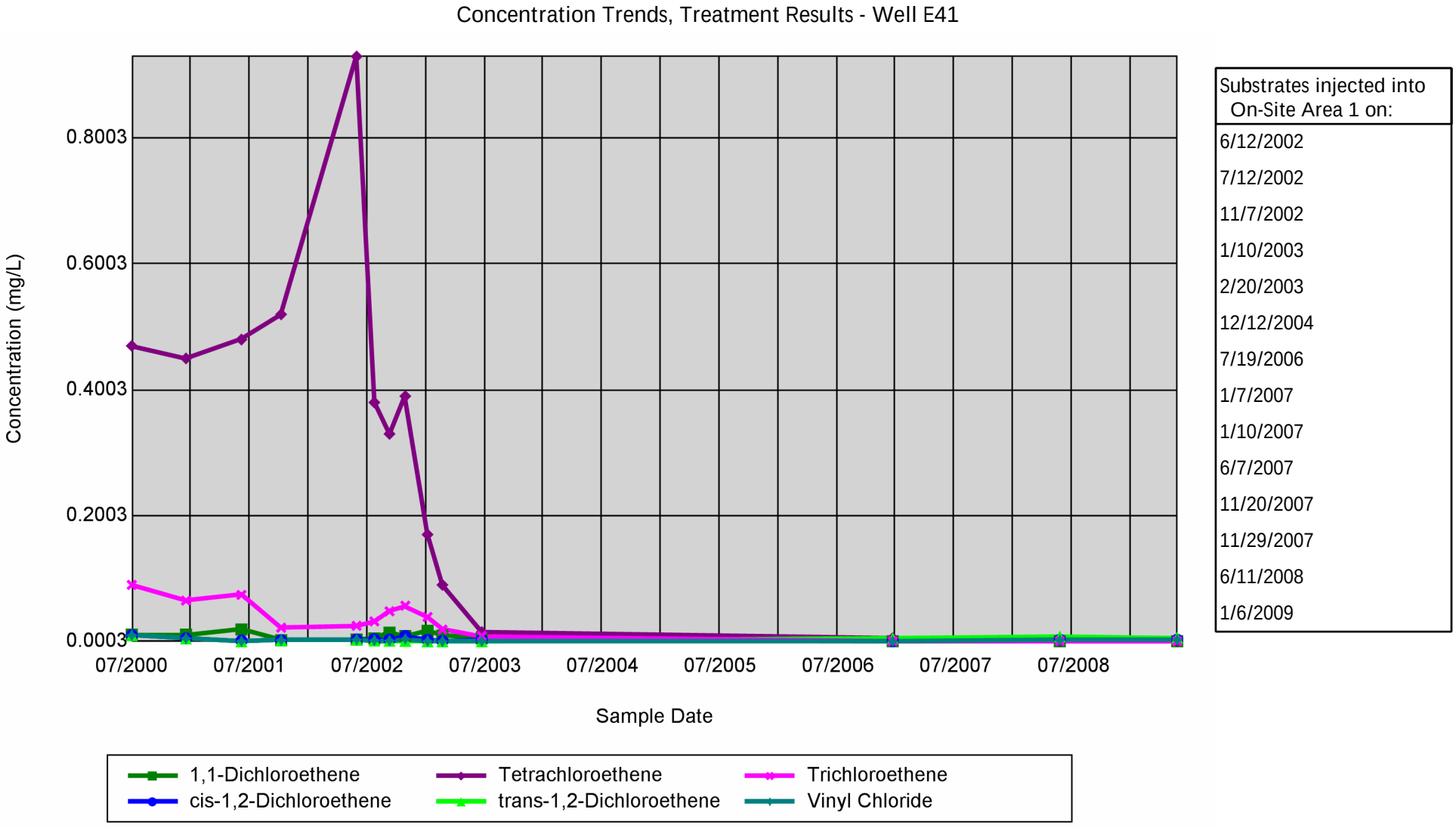
ON-SITE AREA 1


Concentration Trends, Treatment Results - Well B31
Concentration (mg/L)
0.1003
0.0803
0.0603
0.0403
0.0203
0.0003
06/2002
06/2003
06/2004
06/2005
06/2006
06/2007
06/2008
Sample Date
Substrates injected into On-Site Area 1 on:
6/12/2002
7/12/2002
11/7/2002
1/10/2003
2/20/2003
12/12/2004
7/19/2006
1/7/2007
1/10/2007
6/7/2007
11/20/2007
11/29/2007
6/11/2008
1/6/2009
1,1-Dichloroethene
cis-1,2-Dichloroethene
Tetrachloroethene
trans-1,2-Dichloroethene
Trichloroethene
Vinyl Chloride

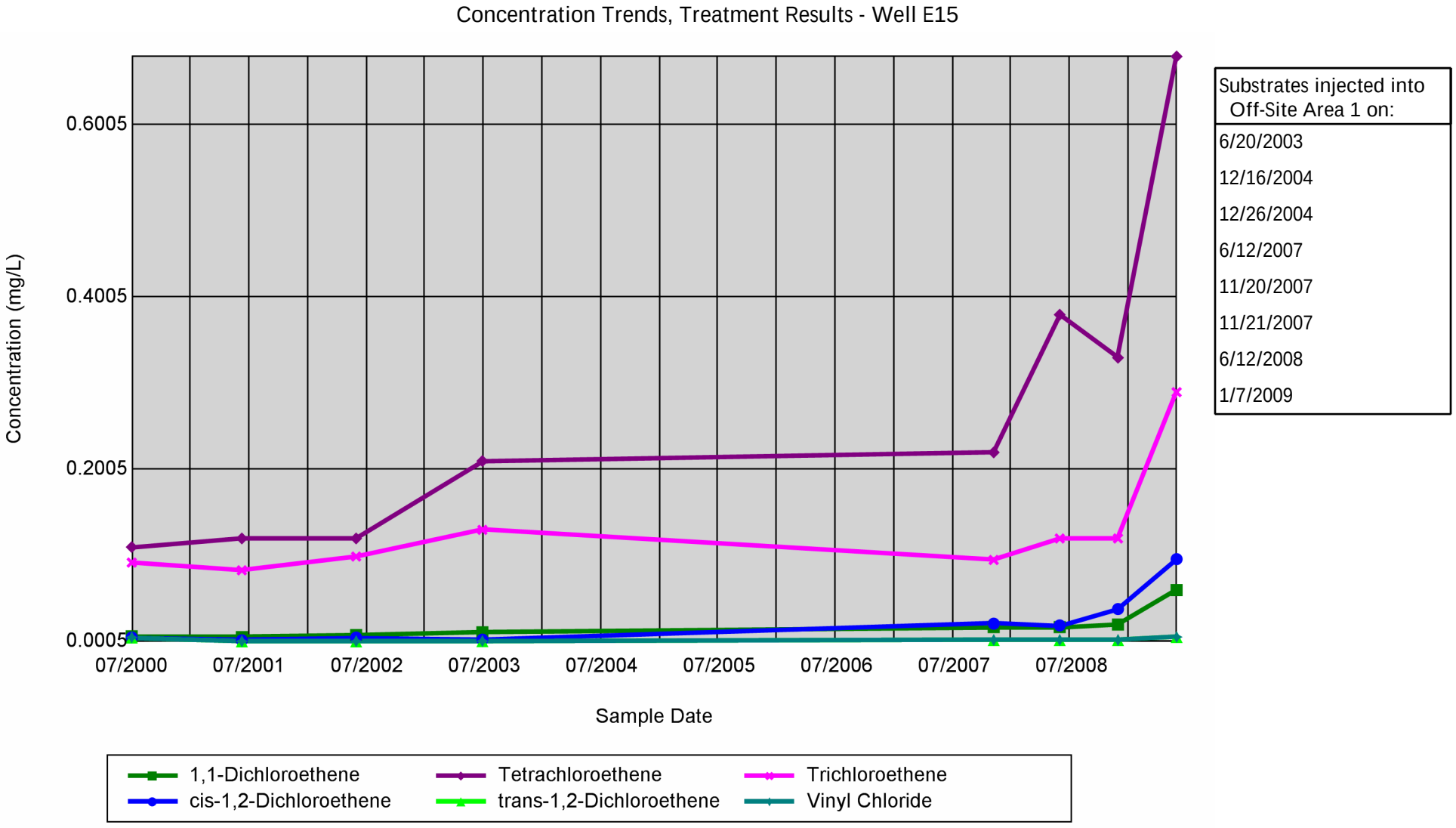

Concentration Trends, Treatment Results - Well E22
Concentration (mg/L)
0.0604
0.0404
0.0204
0.0004
07/2000
07/2001
07/2002
07/2003
07/2004
07/2005
07/2006
07/2007
07/2008
Sample Date
Substrates injected into Off-Site Area 3 on:
6/20/2003
12/16/2004
12/26/2004
6/12/2007
11/20/2007
11/21/2007
6/12/2008
1/7/2009
1,1-Dichloroethene
Tetrachloroethene
Trichloroethene
cis-1,2-Dichloroethene
trans-1,2-Dichloroethene
Vinyl Chloride


Concentration Trends, Treatment Results - Well E26
Concentration (mg/L)
1.2004
1.0004
0.8004
0.6004
0.4004
0.2004
0.0004
07/2000
07/2001
07/2002
07/2003
07/2004
07/2005
07/2006
07/2007
07/2008
Sample Date
Substrates injected into On-Site Area 1 on:
6/12/2002
7/12/2002
11/7/2002
1/10/2003
2/20/2003
12/12/2004
7/19/2006
1/7/2007
1/10/2007
6/7/2007
11/20/2007
11/29/2007
6/11/2008
1/6/2009
1,1-Dichloroethene
Tetrachloroethene
Trichloroethene
cis-1,2-Dichloroethene
trans-1,2-Dichloroethene
Vinyl Chloride

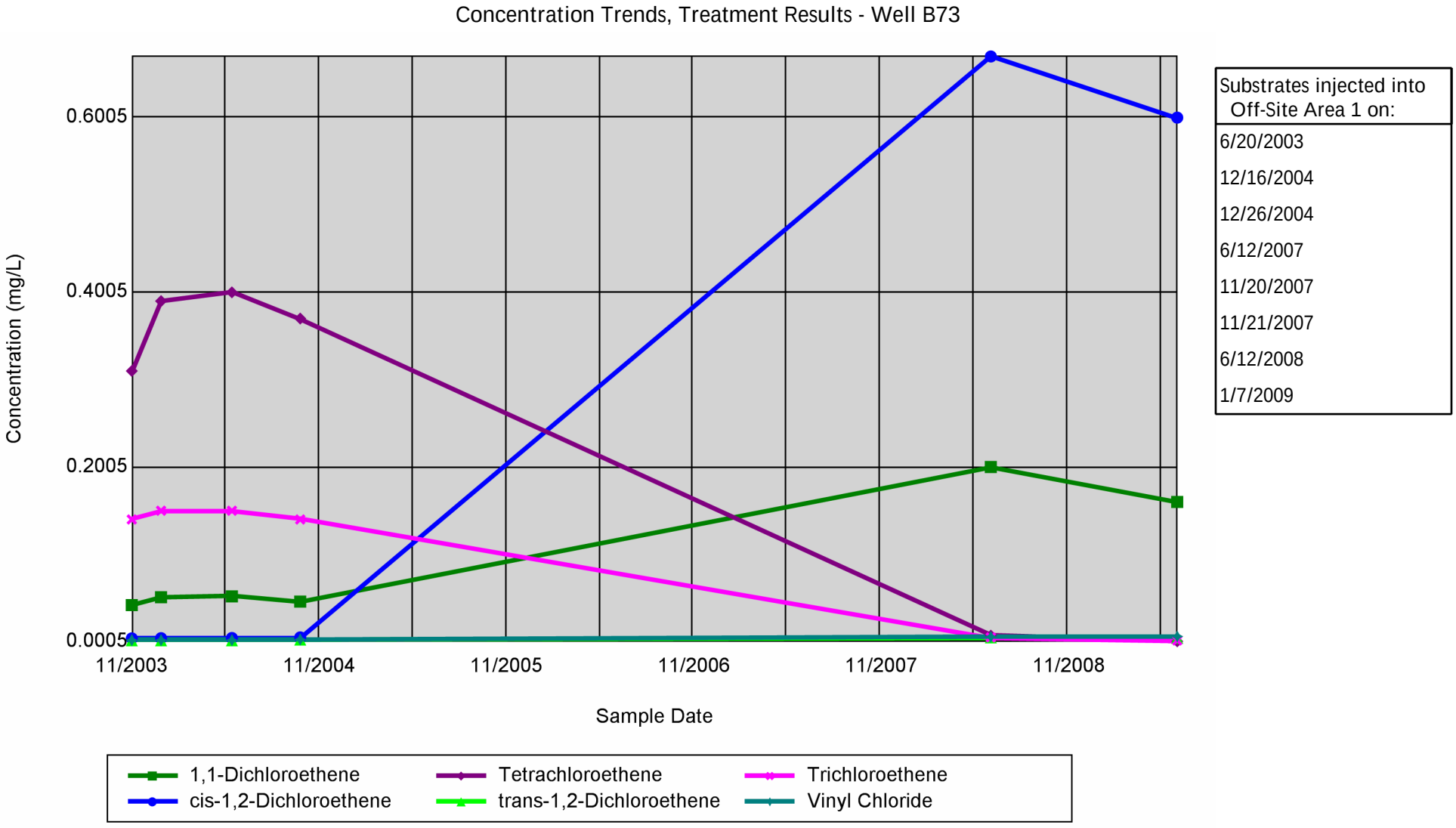

Concentration Trends, Treatment Results - Well E32
Concentration (mg/L)
0.0405
0.0205
0.0005
06/2002
06/2003
06/2004
06/2005
06/2006
06/2007
06/2008
Sample Date
Substrates injected into On-Site Area 1 on:
6/12/2002
7/12/2002
11/7/2002
1/10/2003
2/20/2003
12/12/2004
7/19/2006
1/7/2007
1/10/2007
6/7/2007
11/20/2007
11/29/2007
6/11/2008
1/6/2009
1,1-Dichloroethene
cis-1,2-Dichloroethene
Tetrachloroethene
trans-1,2-Dichloroethene
Trichloroethene
Vinyl Chloride

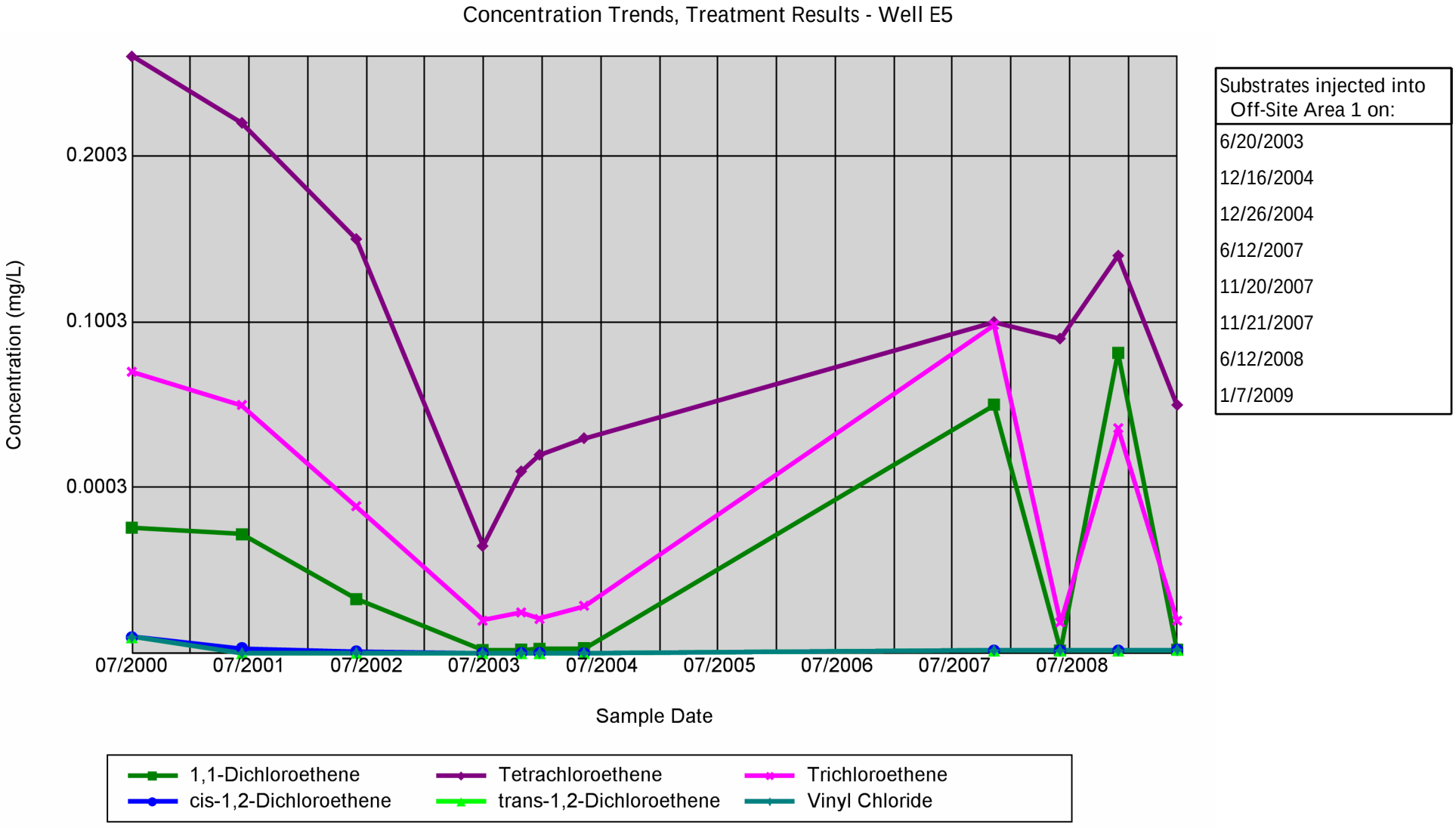

Concentration Trends, Treatment Results - Well E41
Concentration (mg/L)
0.8003
0.6003
0.4003
0.2003
0.0003
07/2000
07/2001
07/2002
07/2003
07/2004
07/2005
07/2006
07/2007
07/2008
Sample Date
Substrates injected into On-Site Area 1 on:
6/12/2002
7/12/2002
11/7/2002
1/10/2003
2/20/2003
12/12/2004
7/19/2006
1/7/2007
1/10/2007
6/7/2007
11/20/2007
11/29/2007
6/11/2008
1/6/2009
1,1-Dichloroethene
cis-1,2-Dichloroethene
Tetrachloroethene
trans-1,2-Dichloroethene
Trichloroethene
Vinyl Chloride

ON-SITE AREA 2

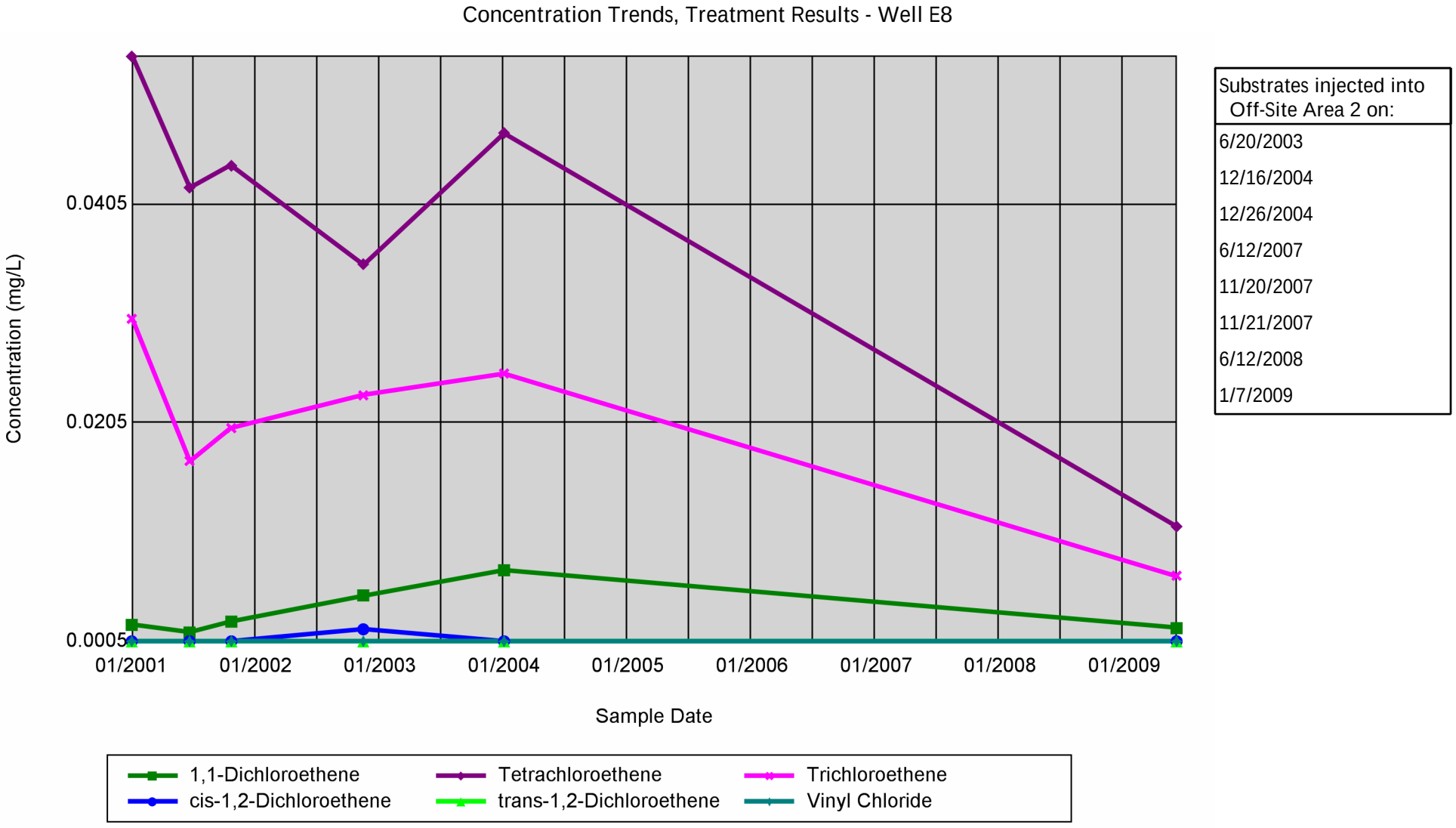

Concentration Trends, Treatment Results - Well E15
Concentration (mg/L)
0.6005
0.4005
0.2005
0.0005
07/2000
07/2001
07/2002
07/2003
07/2004
07/2005
07/2006
07/2007
07/2008
Sample Date
Substrates injected into Off-Site Area 1 on:
6/20/2003
12/16/2004
12/26/2004
6/12/2007
11/20/2007
11/21/2007
6/12/2008
1/7/2009
1,1-Dichloroethene
Tetrachloroethene
Trichloroethene
cis-1,2-Dichloroethene
trans-1,2-Dichloroethene
Vinyl Chloride

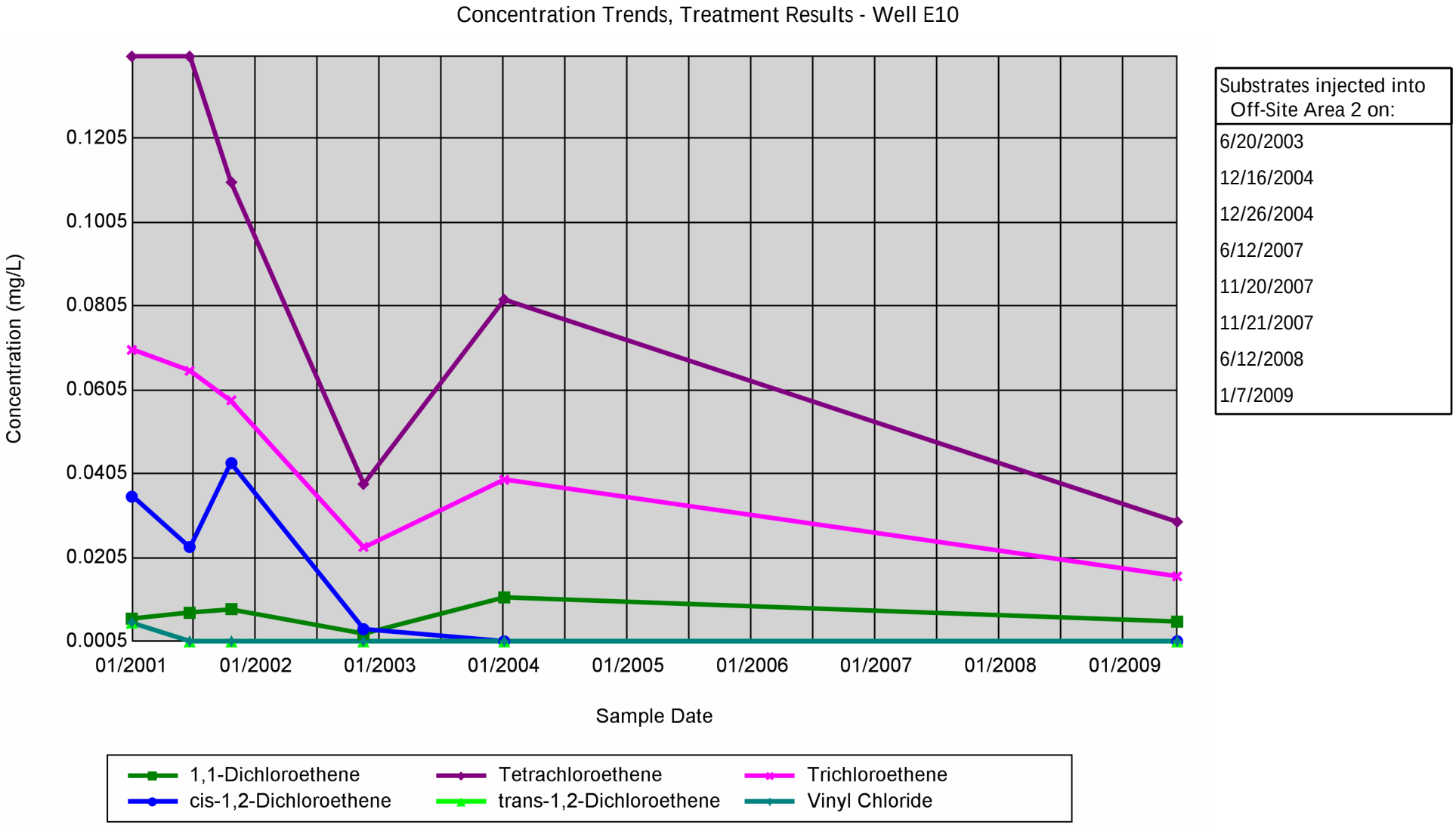
OFF-SITE AREA 1

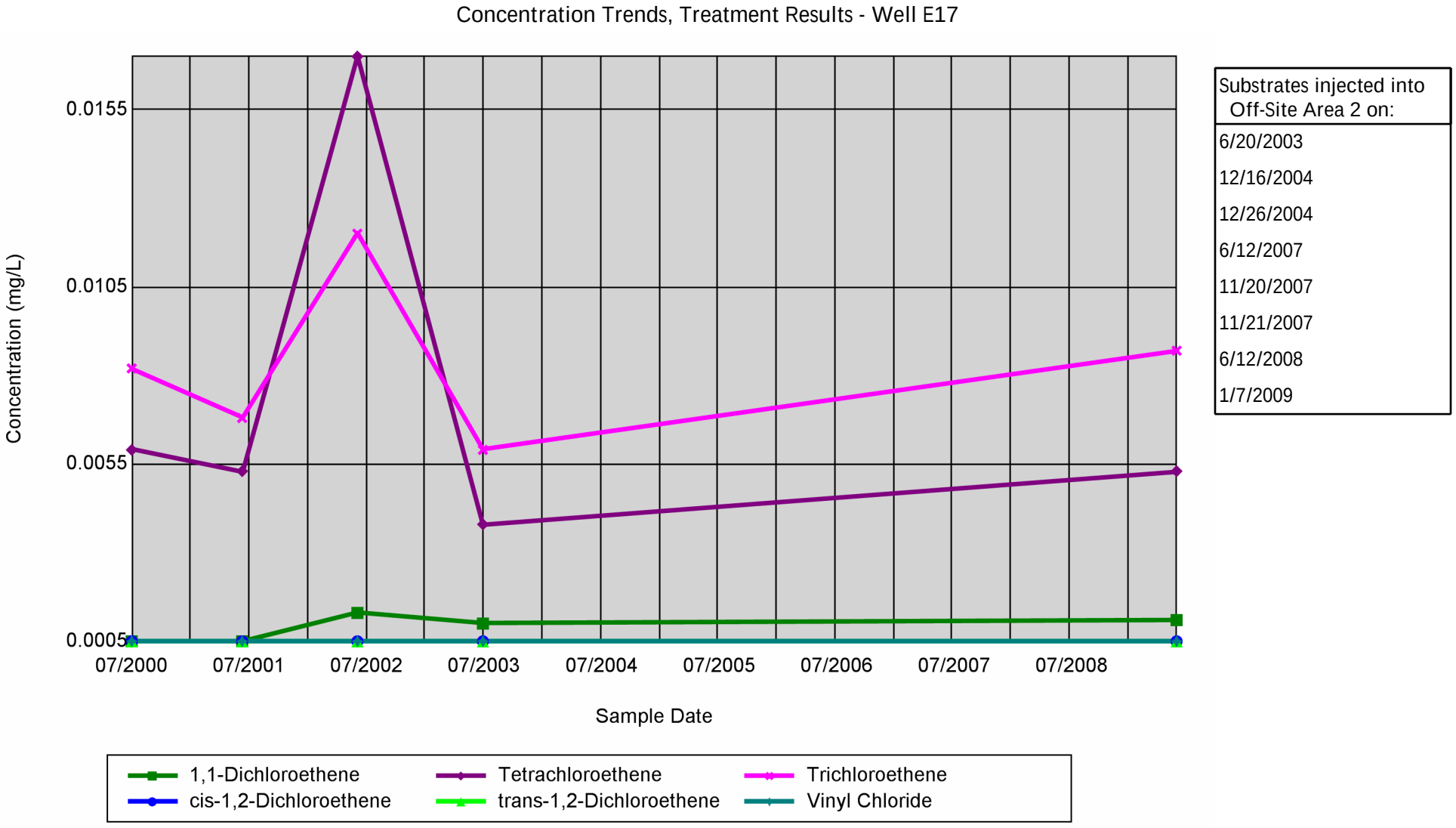

Concentration Trends, Treatment Results - Well B73
Concentration (mg/L)
0.6005
0.4005
0.2005
0.0005
11/2003
11/2004
11/2005
11/2006
11/2007
11/2008
Sample Date
Substrates injected into Off-Site Area 1 on:
6/20/2003
12/16/2004
12/26/2004
6/12/2007
11/20/2007
11/21/2007
6/12/2008
1/7/2009
1,1-Dichloroethene
Tetrachloroethene
Trichloroethene
cis-1,2-Dichloroethene
trans-1,2-Dichloroethene
Vinyl Chloride


Concentration Trends, Treatment Results - Well E5
Concentration (mg/L)
0.2003
0.1003
0.0003
07/2000
07/2001
07/2002
07/2003
07/2004
07/2005
07/2006
07/2007
07/2008
Sample Date
Substrates injected into Off-Site Area 1 on:
6/20/2003
12/16/2004
12/26/2004
6/12/2007
11/20/2007
11/21/2007
6/12/2008
1/7/2009
1,1-Dichloroethene
Tetrachloroethene
Trichloroethene
cis-1,2-Dichloroethene
trans-1,2-Dichloroethene
Vinyl Chloride

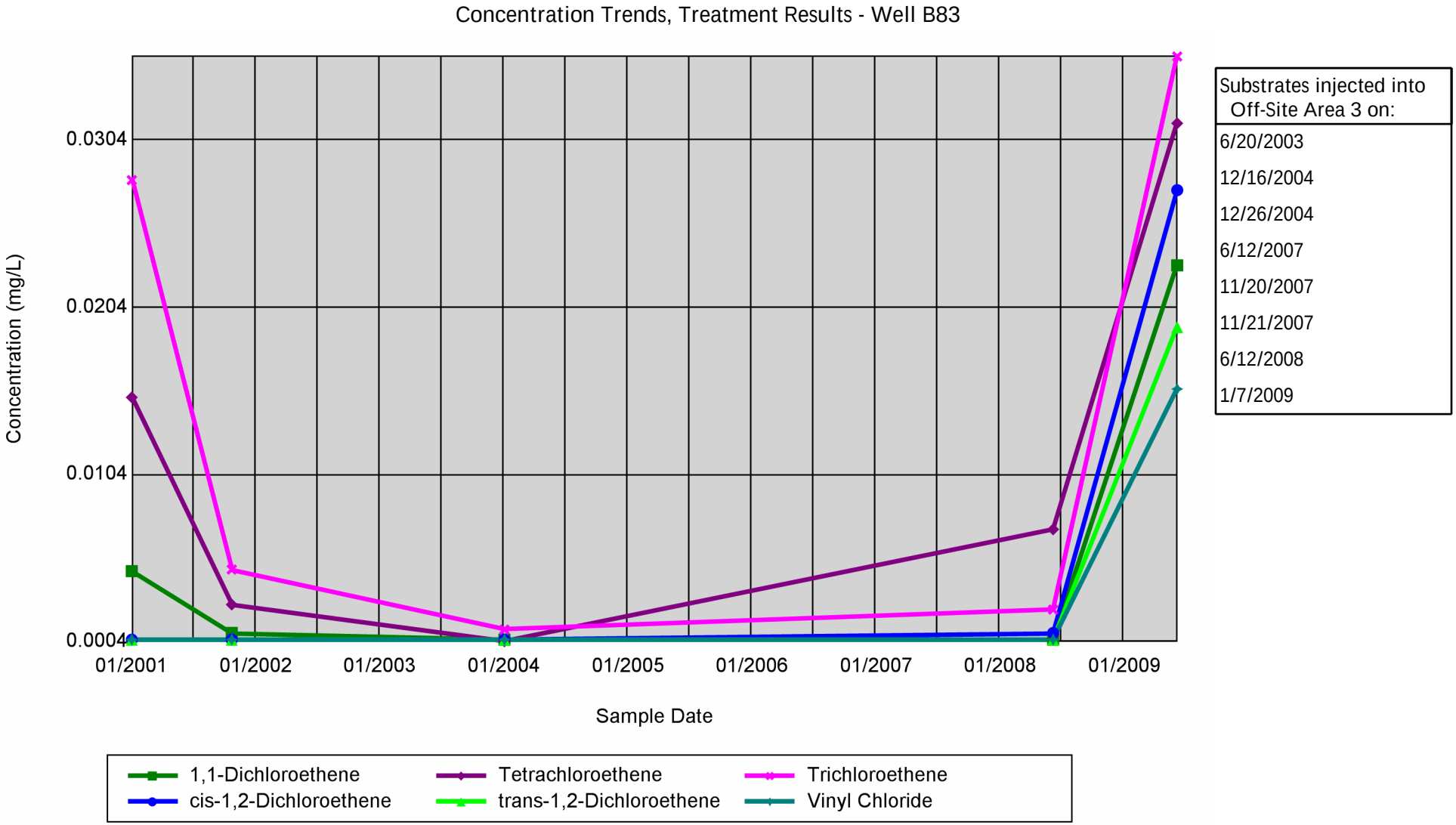
OFF-SITE AREA 2

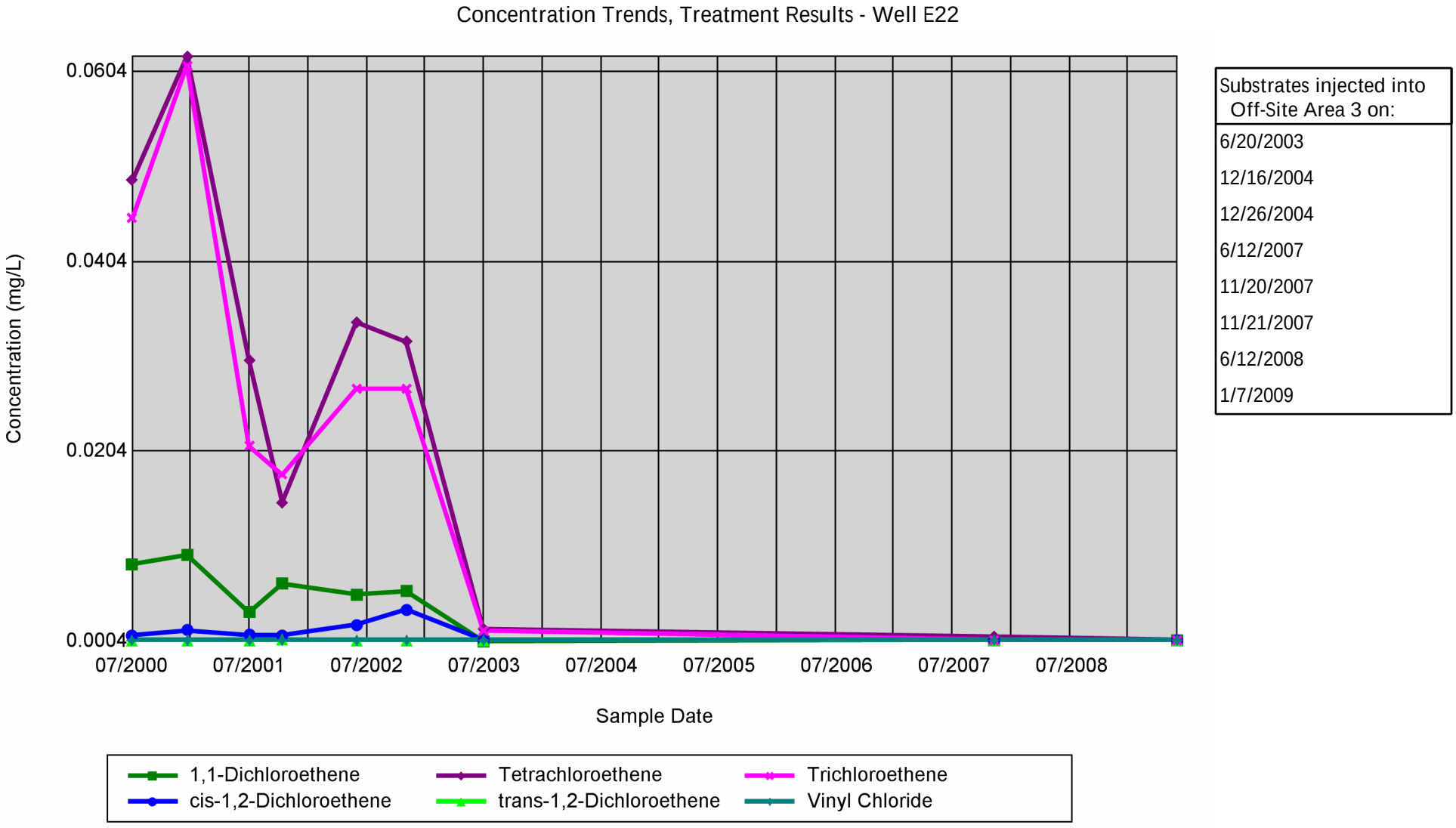

Concentration Trends, Treatment Results - Well E8
Concentration (mg/L)
0.0405
0.0205
0.0005
01/2001
01/2002
01/2003
01/2004
01/2005
01/2006
01/2007
01/2008
01/2009
Sample Date
Substrates injected into Off-Site Area 2 on:
6/20/2003
12/16/2004
12/26/2004
6/12/2007
11/20/2007
11/21/2007
6/12/2008
1/7/2009
1,1-Dichloroethene
Tetrachloroethene
Trichloroethene
cis-1,2-Dichloroethene
trans-1,2-Dichloroethene
Vinyl Chloride


Concentration Trends, Treatment Results - Well E10
Concentration (mg/L)
0.1205
0.1005
0.0805
0.0605
0.0405
0.0205
0.0005
01/2001
01/2002
01/2003
01/2004
01/2005
01/2006
01/2007
01/2008
01/2009
Sample Date
Substrates injected into Off-Site Area 2 on:
6/20/2003
12/16/2004
12/26/2004
6/12/2007
11/20/2007
11/21/2007
6/12/2008
1/7/2009
1,1-Dichloroethene
Tetrachloroethene
Trichloroethene
cis-1,2-Dichloroethene
trans-1,2-Dichloroethene
Vinyl Chloride

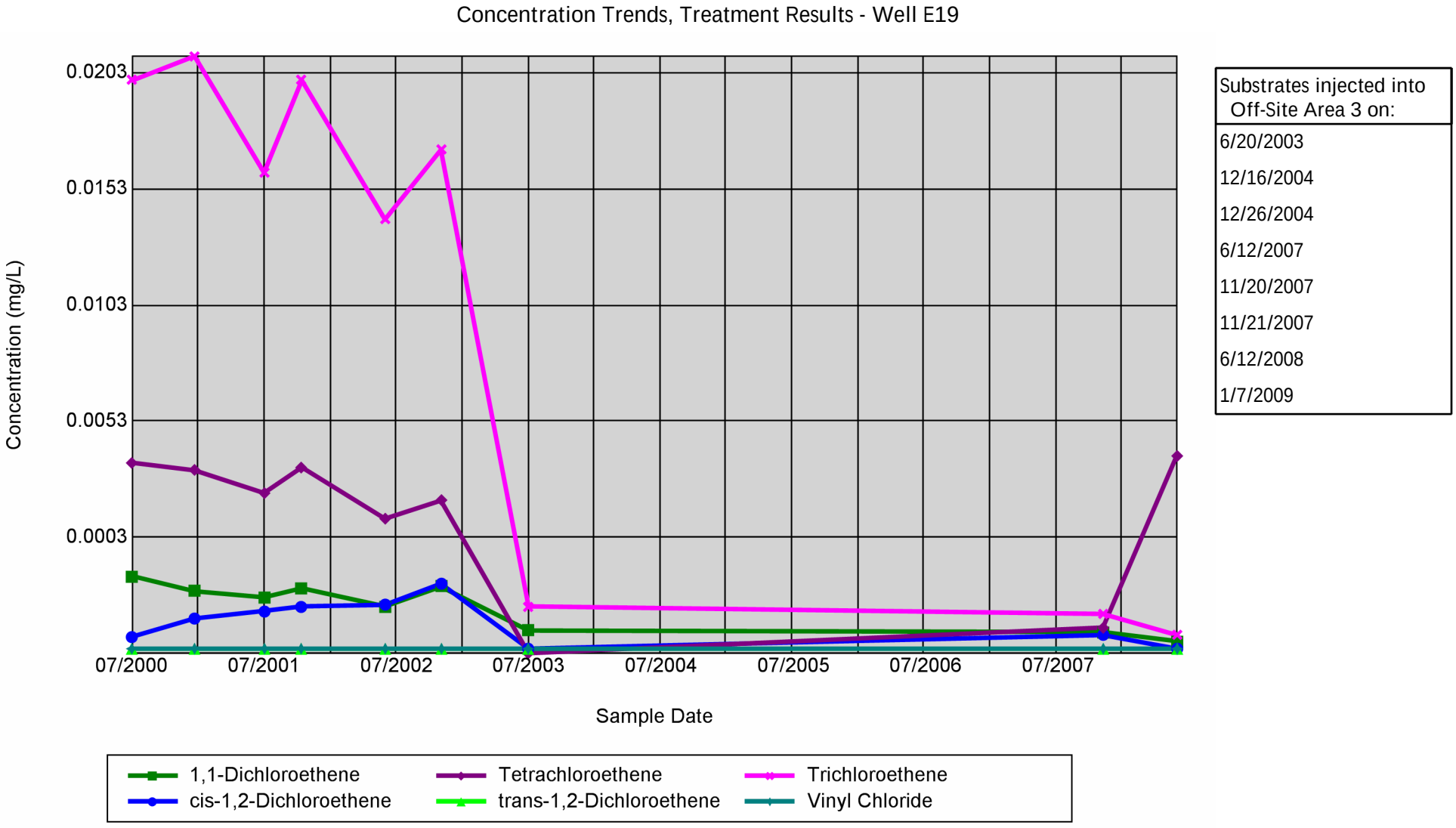

Concentration Trends, Treatment Results - Well E17
Concentration (mg/L)
0.0155
0.0105
0.0055
0.0005
07/2000
07/2001
07/2002
07/2003
07/2004
07/2005
07/2006
07/2007
07/2008
Sample Date
Substrates injected into Off-Site Area 2 on:
6/20/2003
12/16/2004
12/26/2004
6/12/2007
11/20/2007
11/21/2007
6/12/2008
1/7/2009
1,1-Dichloroethene
Tetrachloroethene
Trichloroethene
cis-1,2-Dichloroethene
trans-1,2-Dichloroethene
Vinyl Chloride

OFF-SITE AREA 3


Concentration Trends, Treatment Results - Well B83
Concentration (mg/L)
0.0304
0.0204
0.0104
0.0004
01/2001
01/2002
01/2003
01/2004
01/2005
01/2006
01/2007
01/2008
01/2009
Sample Date
Substrates injected into Off-Site Area 3 on:
6/20/2003
12/16/2004
12/26/2004
6/12/2007
11/20/2007
11/21/2007
6/12/2008
1/7/2009
1,1-Dichloroethene
cis-1,2-Dichloroethene
Tetrachloroethene
trans-1,2-Dichloroethene
Trichloroethene
Vinyl Chloride


Concentration Trends, Treatment Results - Well E22
Concentration (mg/L)
0.0604
0.0404
0.0204
0.0004
07/2000
07/2001
07/2002
07/2003
07/2004
07/2005
07/2006
07/2007
07/2008
Sample Date
Substrates injected into Off-Site Area 3 on:
6/20/2003
12/16/2004
12/26/2004
6/12/2007
11/20/2007
11/21/2007
6/12/2008
1/7/2009
1,1-Dichloroethene
Tetrachloroethene
Trichloroethene
cis-1,2-Dichloroethene
trans-1,2-Dichloroethene
Vinyl Chloride

NEAR-SITE AREA


Concentration Trends, Treatment Results - Well E19
Concentration (mg/L)
0.0203
0.0153
0.0103
0.0053
0.0003
07/2000
07/2001
07/2002
07/2003
07/2004
07/2005
07/2006
07/2007
Sample Date
Substrates injected into Off-Site Area 3 on:
6/20/2003
12/16/2004
12/26/2004
6/12/2007
11/20/2007
11/21/2007
6/12/2008
1/7/2009
1,1-Dichloroethene
cis-1,2-Dichloroethene
Tetrachloroethene
trans-1,2-Dichloroethene
Trichloroethene
Vinyl Chloride

Pristine Earth, Inc.
Engineering Solutions for a Cleaner Environment

July 30, 2014

Mr. Bruce H. Wolfe, Executive Officer
Regional Water Quality Control Board
1515 Clay Street, Suite 1400
Oakland, CA 94612

Attention: Mr. Mark Johnson

Subject: Groundwater Monitoring Report for the Semiannual Period from January 1 through June 30, 2014, Former Great Western Chemical Company Facility, Milpitas, California

Dear Mr. Wolfe and Mr. Johnson:

On behalf of McCall Oil and Chemical Corporation (McCall), Pristine Earth, Inc. (PEI) has prepared this groundwater monitoring report for the former Great Western Chemical Company facility (FGWF) located at 945 Ames Avenue in Milpitas, California ("the Site"; Figure 1). As shown on Figure 1, due to the extent of the contamination from the past activities at the FGWF, the investigation and remediation activities have been conducted in two areas: the on-site area and the off-site area (jointly referred to as the Site). The Site consists of four operable units based on the groundwater zones which are defined as: (1) On-site Shallow Groundwater Zone (SGZ), (2) On-site Intermediate Groundwater Zone (IGZ), (3) Off-site SGZ, and (4) Off-site IGZ. According to the California Regional Water Quality Control Board (Water Board) letter dated October 26, 2012 no further action related to the pollutant releases in the Off-site SGZ operable unit of the Site is necessary and this operable unit is closed.

This report is submitted pursuant to the Water Board's Site Cleanup Requirements (SCRs) Order Number R2-2009-0036, dated April 8, 2009 for the semiannual reporting period from January 1 through June 30, 2014. Pursuant to the SCRs, enhanced reductive dechlorination (ERD) is being implemented at the Site as a remedial measure by injecting a carbohydrate solution into the groundwater impacted by volatile organic compounds (VOCs). Carbohydrate injections and groundwater monitoring were performed at the Site during the reporting period. In addition, Z-Loy™ slurry, slurry of nanoparticles of zero-valent metals containing inert carrier particles, was injected to accelerate the reductive dechlorination process. This report summarizes the groundwater monitoring activities implemented and the groundwater quality data collected at the Site during the reporting period. Consistent with the format of the semiannual reporting, the activities conducted at the Site with regards to the ERD and an evaluation of its effectiveness will be presented to the Water Board during the second semiannual reporting period for the Year 2014.

Groundwater Monitoring Activities

For the reporting period from January 1 through June 30, 2014, groundwater samples were collected from selected on-site and off-site wells during two sampling events as discussed below. Figure 2 presents the locations of the groundwater monitoring wells at the Site.

On March 7 and 9, 2014 groundwater samples were collected from two shallow zone wells, G-18S and E-3S, and seven intermediate zone wells, G-41I, E-1I, E-14I, IP-1I, IP-7I, IP-8I, and IP-9I. Shallow zone wells are defined as wells screened at depths less than 40 feet below ground surface

(bgs). Intermediate zone wells are defined as wells screened at depths between 40 and 70 feet bgs. These groundwater samples were analyzed for VOCs using U.S. Environmental Protection Agency (EPA) Method 8260B for 8010 list of compounds.

On June 12, 2014 groundwater samples were collected from three shallow zone wells, G-5S, E-2S and IP-6S; and eight intermediate zone wells, G-4I, E-4I, IP-1I, IP-3I, IP-3ID, IP-4I, IP-6I and IP-7I. All groundwater samples collected were analyzed for VOCs using EPA Method 8260B for 8010 list of compounds; selected samples were also analyzed for total organic carbon (TOC) using EPA Method 9060A.

The *Quality Assurance Project Plan, Great Western Chemical Company Facility, Milpitas, California, September 23, 1987* and the *Groundwater Monitoring Plan, Great Western Chemical Company Facility, Milpitas, California, July 5, 1991* prepared by LFR, Inc. contain detailed descriptions of quality-control procedures used in groundwater sampling. The monitoring wells were purged before sampling using the "low flow" (also termed "micro-purge") technique. Water was purged using a peristaltic pump with polyethylene and flex tubing. The intake hose was located approximately in the middle of the screened interval. The wells were purged at a rate that maintained at least 90 percent of the water column. Purged water was pumped through a Horiba U22 multimeter equipped with probes to measure field parameters (pH, temperature, conductivity, dissolved oxygen, and oxidation-reduction potential).

The groundwater samples were collected in 40-milliliter volatile organic analysis vials, stored in an ice-chilled cooler and transported for analyses to analytical laboratory under chain-of-custody. Groundwater samples were submitted to TestAmerica Laboratories, Inc., a California Department of Health Services–certified laboratory located in Pleasanton, California.

Discussion of Analytical Results

Analytical results for samples collected during this reporting period are presented in Tables 1a through 1c and Table 2.

March 7 and 9, 2014 Sampling Event

On-site Shallow Zone: During this sampling event, Tetrachloroethene (PCE) and Trichloroethene (TCE) were detected in one (well G-18S) out of the two on-site shallow zone wells sampled at concentrations of 0.012 milligrams per Liter (mg/L) and 0.0057 mg/L, respectively. Total 1,2-dichloroethene (1,2-DCE), which is the sum of the trans and cis isomers of 1,2-DCE, was detected in the two on-site shallow zone wells sampled. Total 1,2-DCE at concentrations of 0.022 mg/L and 0.0093 mg/L was detected in wells G-18S and E-3S, respectively. Vinyl chloride at concentrations of 0.011 mg/L was detected in well E-3S. VOC concentrations detected in on-site shallow zone wells are presented in Table 1a. Other VOCs detected are presented in Table 2.

On-site Intermediate Zone: PCE was detected in two out of three on-site intermediate zone wells, wells IP-1I and IP-7I, at concentrations of 0.410 mg/L and 0.340 mg/L, respectively. TCE was detected in all three wells, E-1I, IP-1I and IP-7I, at concentrations of 0.0022 mg/L, 0.120 mg/L, and 1.1 mg/L, respectively. Total 1,2-DCE was detected at 0.0099 mg/L and 0.029 mg/L in wells E-1I and IP-7I, respectively. Vinyl chloride was detected in well E-1I at concentrations of 0.0027 mg/L.

VOC concentrations detected in on-site intermediate zone wells are presented in Table 1b. Other VOCs detected are presented in Table 2.

Off-site Intermediate Zone: PCE was not detected in one out of the four off-site intermediate zone wells sampled (G-41I, E-14I, IP-8I and IP-9I) at 0.0032 mg/L in well G-41I. TCE was detected in two wells sampled, G-41I and IP-8I at concentrations of 0.0017 mg/L and 0.0085 mg/L, respectively. Total 1,2-DCE was detected in well G-41I at concentrations of 0.00178 mg/L. Vinyl Chloride was detected in two wells, G-41I and E-14I, at concentrations of 0.0055 mg/L and 0.0086 mg/L, respectively. VOC concentrations detected in off-site intermediate zone wells are presented in Table 1c. Other VOCs detected are presented in Table 2.

June 12, 2014 Sampling Event

***On-site Shallow Zone*:** Three on-site shallow zone wells (wells G-5S, E-2S and IP-6S) were sampled during this sampling event. PCE was not detected in any of the three wells sampled. TCE was detected in one well IP-6S at a concentration of 0.064 mg/L. Total 1,2-DCE was detected in all the wells sampled with a minimum concentration of 0.0093 mg/L in well E-2S and a maximum concentration of 0.055 mg/L in well IP-6S. Vinyl chloride was detected in two wells at concentrations of 0.081 mg/L and 0.003 mg/L in wells G-5S and E-2S, respectively. VOC concentrations detected in on-site shallow zone wells are presented in Table 1a. Other VOCs detected are presented in Table 2.

On-site Intermediate Zone: Eight on-site intermediate zone wells were sampled during this sampling event. PCE was detected in five out of the eight wells sampled with a minimum concentration of 0.0038 mg/L in well E-4I and a maximum concentration of 0.190 mg/L in well IP-7I. TCE was detected in four out of the eight wells sampled with a minimum concentration of 0.055 mg/L in well IP-6I and a maximum concentration of 0.430 mg/L in well IP-7I. Total 1,2-DCE was detected in two wells, G-4I and E-4I, at concentrations of 0.053 mg/L and 0.0459 mg/L, respectively. Vinyl chloride was also detected in wells G-4I and E-4I at concentrations of 0.022 mg/L and 0.0021 mg/L, respectively. VOC concentrations detected in on-site intermediate zone wells are presented in Table 1b. Other VOCs detected are presented in Table 2.

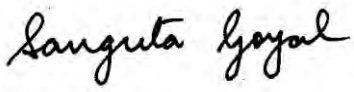
Off-site Intermediate Zone: Off-site intermediate zone wells were not sampled during this sampling event.

Tables 1a through 1c also present concentrations reported for analyses conducted for TOC, methane, ethene, and ethane since the initiation of ERD at the Site. These parameters are helpful in evaluating the effectiveness of ERD being implemented at the Site. Such evaluation will be presented in a submittal to the Water Board during the next reporting period.

In accordance with a Water Board letter dated November 5, 1996 (File Numbers 2211.00, 2246.00), analytical laboratory reports and chain-of-custody forms for these samples are not presented in this report. Tables 3 and 4 are being included in lieu of all raw data such as field data sheets, laboratory data sheets, QA/QC data, and chain-of-custody forms. Table 3 presents a summary of sampling QA/QC results. Table 4 presents a summary of analytical QA/QC results. In addition, a Laboratory Electronic Deliverable Format (EDF) Data Report has been submitted to Geotracker.

If you have any questions or need additional information please feel free to contact me at (510) 371-0045.

Sincerely,



Sangeeta Goyal
Principal Engineer
President

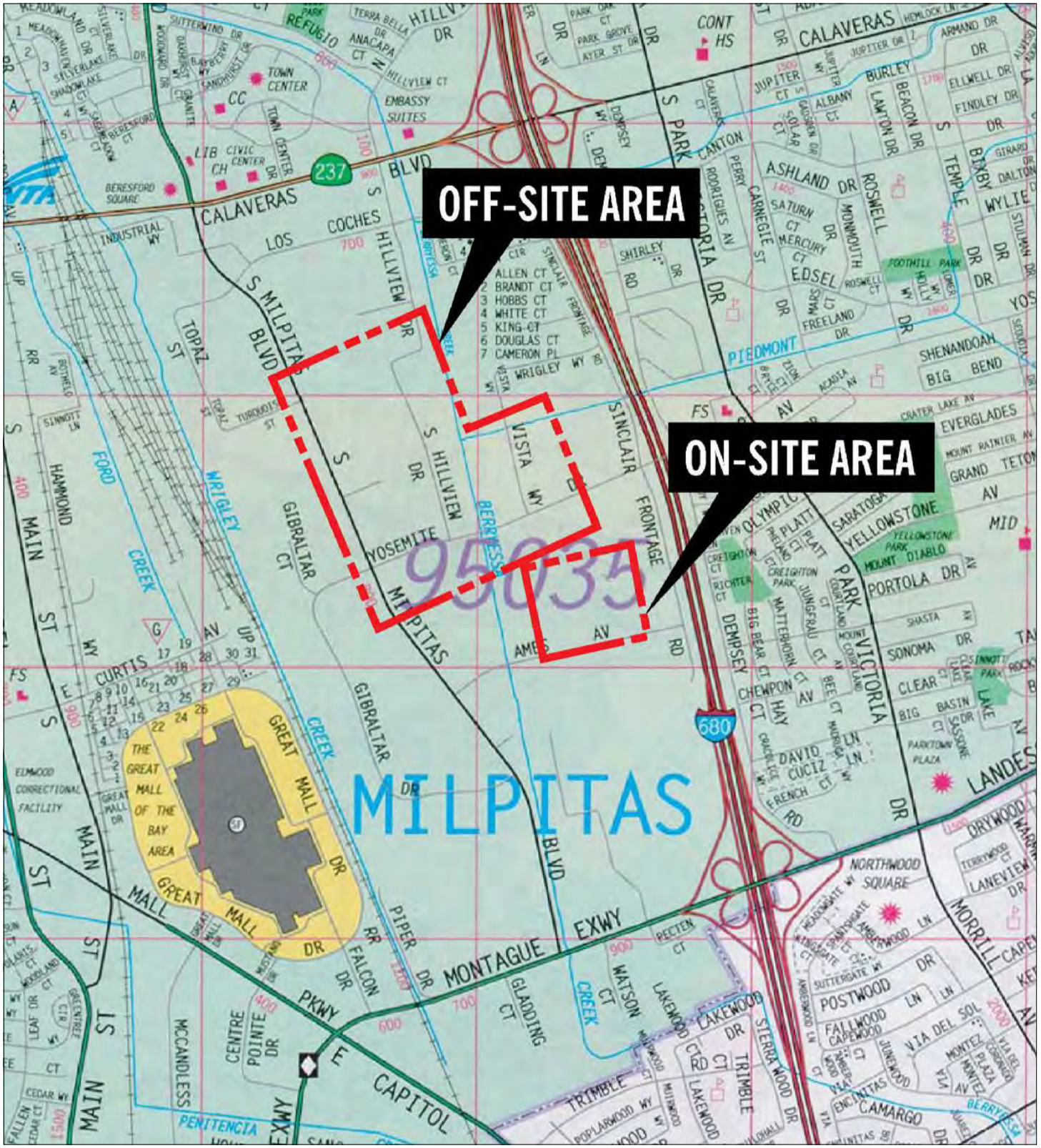
Attachments:

Figure 1 Site Vicinity Map
Figure 2 Site Plan

Table 1a Summary of Analytical Data Since Implementation of ERD, On-site Area – Shallow Zone
Table 1b Summary of Analytical Data Since Implementation of ERD, On-site Area – Intermediate Zone
Table 1c Summary of Analytical Data Since Implementation of ERD, Off-site Area – Intermediate Zone
Table 2 Other Volatile Organic Compounds Detected During the Reporting Period
Table 3 Summary of Sampling QA/QC
Table 4 Summary of Analytical QA/QC

cc: Mr. Ted McCall, McCall Oil & Chemical Corporation

FIGURES



Source: Thomas Bros. Map

LEGEND:

Approximate Site Boundary

660 0 660 1320

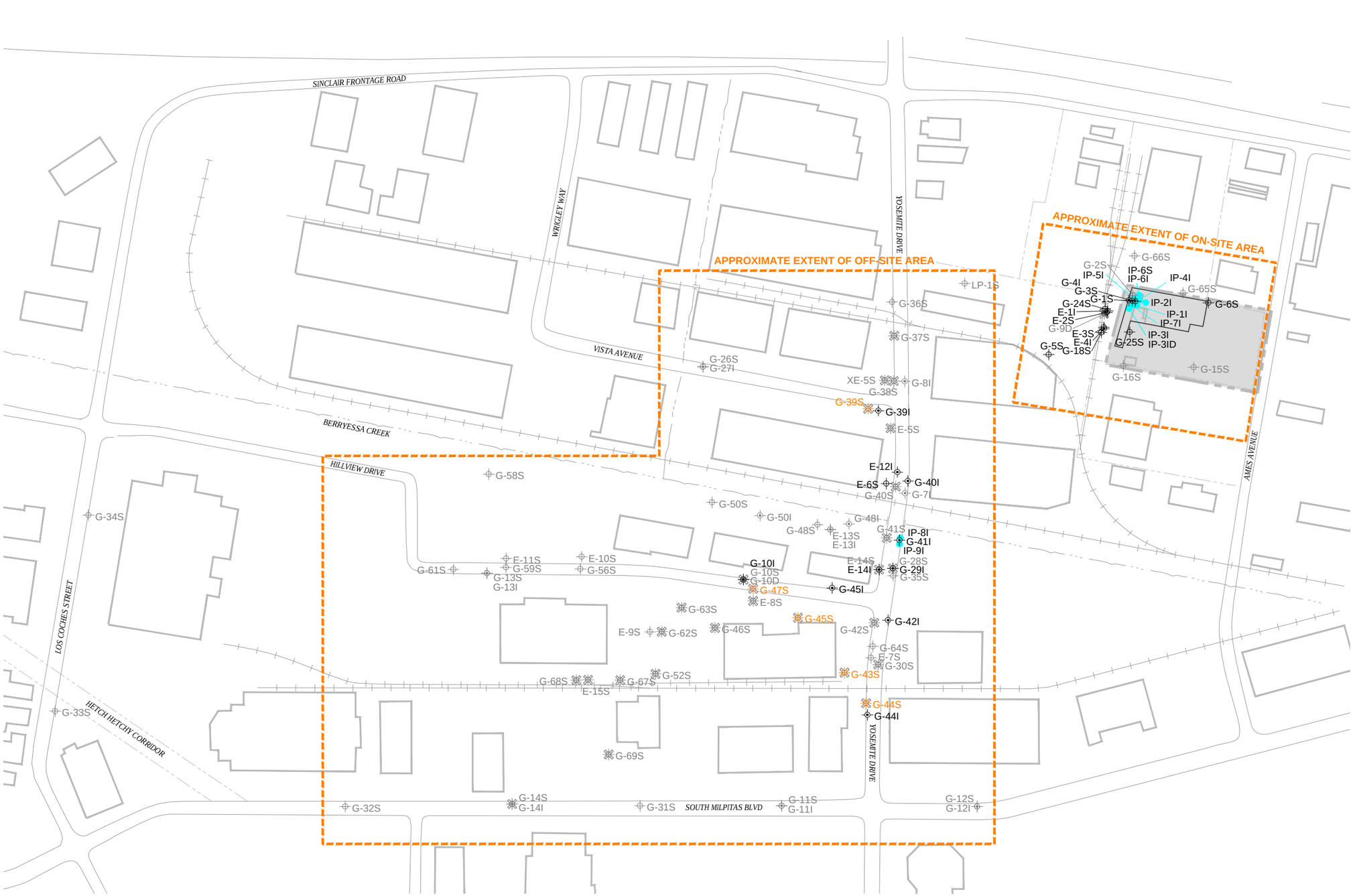
SCALE FEET

FIGURE 1

SITE VICINITY MAP
FORMER GREAT WESTERN CHEMICAL COMPANY
MILPITAS, CALIFORNIA

Pristine Earth, Inc.
Engineering Solutions for a Cleaner Environment

20130119.18584475 D:\Clients\PE\FGW\13Jan\Figures 01 – Site Vicinity Map.dwg



LEGEND:

Water Level Observation Well

- Shallow (screened <40 feet bgs)

Groundwater Monitoring Well

- Shallow (screened <40 feet bgs)
- Intermediate (screened >40 feet bgs and <70 feet bgs)
- Deep (screened >70 feet bgs)
- Abandoned shallow well
- Abandoned intermediate well
- Abandoned deep well
- Well Abandoned in 2012
- Injection point well
- Fence or property line (inferred from aerial photograph)
- Former Great Western Chemical Site

FIGURE 2

SITE PLAN
FORMER GREAT WESTERN CHEMICAL COMPANY
MILPITAS, CALIFORNIA

Pristine Earth, Inc.
Engineering Solutions for a Cleaner Environment

20130124.1334\037 D:\Clients\PE\FGW\13Jan\Figures 02 - Site Plan + Off Site.dwg

TABLES

Table 1a
Summary of Analytical Data Since Implementation of ERD
On-site Area Shallow Groundwater Zone Monitoring Wells
Former Great Western Chemical Company Facility
Milpitas, California
Concentrations in milligrams per liter (mg/L)

Well Number	Date	PCE	TCE	Total 1,2-DCE (1)	Vinyl Chloride	TOC	Methane	Ethene	Ethane	Nitrate	Sulfate
G-1S	5/13/91 *	6.3	7.8	2.2	ND	NA	NA	NA	NA	NA	NA
	11/28/2007	0.017	0.0036	0.00081	<0.0005	1.2	0.0093	<0.000025	<0.000025	NA	NA
	5/20/2008	0.04	0.0044	0.00098	<0.0005	57	0.013	0.000027	<0.000025	NA	NA
	11/12/2008	0.07	0.0053	0.017	0.0031	NA	NA	NA	NA	NA	NA
	12/22/2009	0.045	0.0077	0.00088	<0.0005	NA	NA	NA	NA	NA	NA
	12/31/2010	0.033	0.065	0.0411	0.0014	NA	NA	NA	NA	NA	NA
	12/23/2011	<0.0005	0.0017	0.002	<0.0005	NA	NA	NA	NA	NA	NA
	6/3/2013	0.0027	0.007	0.0034	<0.0005	NA	NA	NA	NA	NA	NA
G-3S	11/2/2005 *	0.64	1.3	0.0068	ND	NA	NA	NA	NA	NA	NA
	11/30/2006	<0.005	<0.005	0.142	0.64	550	NA	NA	NA	NA	NA
	6/5/2009	0.001	0.0051	0.0065	0.0025	NA	NA	NA	NA	NA	NA
	5/8/2010	0.0008	0.0016	0.0207	0.0032	NA	NA	NA	NA	NA	NA
	12/31/2010	0.59	0.18	4.0	0.2	1800	NA	NA	NA	NA	NA
	6/11/2011	0.0032	0.0016	0.00080	0.0023	1800	NA	NA	NA	NA	NA
	12/23/2011	<0.0005	0.002	0.00480	0.0021	NA	NA	NA	NA	NA	NA
	6/10/2012	0.0018	0.0087	0.00320	0.0017	NA	NA	NA	NA	NA	NA
	6/4/2013	0.00053	0.0012	0.00380	0.0017	NA	NA	NA	NA	NA	NA
G-5S	5/25/05 *	0.17	0.76	0.12	0.018	NA	NA	NA	NA	NA	NA
	11/27/2007	0.00093	0.0068	0.0093	0.0056	10	13.000	0.048	0.00037	NA	NA
	5/22/2008	0.014	0.29	0.1143	0.057	100	1.400	0.036	0.000039	NA	NA
	11/11/2008	0.064	0.51	0.11	0.044	<0.005	NA	NA	NA	NA	NA
	6/5/2009	0.110	0.970	0.310	0.130	1.7000	1.700	0.030	0.000083	NA	NA
	9/17/2009	0.0038	0.018	0.0946	0.028	NA	NA	NA	NA	NA	NA
	12/28/2009	0.0089	0.0089 J	<0.050	<0.025	NA	3.400	<0.013	<0.013	NA	NA
	12/28/2009 (dup)	<0.1	<0.1	<0.2	<0.1	NA	NA	NA	NA	NA	NA
	5/7/2010	0.00084	0.0041	0.00715	0.00097	1,800.0	NA	NA	NA	NA	NA
	05/07/10(dup)	0.00092	0.0045	0.0081	0.001	NA	NA	NA	NA	NA	NA
	12/30/2010	<0.0005	0.0014	0.0278	0.007	NA	NA	NA	NA	NA	NA
	12/30/2010 (dup)	<0.0005	0.0015	0.0278	0.007	NA	NA	NA	NA	NA	NA
	6/10/2011	<0.0005	<0.0005	0.0170	0.008	NA	NA	NA	NA	NA	NA
	12/9/2011	<0.0005	<0.0005	0.0030	0.0016	NA	NA	NA	NA	NA	NA
	12/9/11 (dup)	<0.0005	<0.0005	0.0024	0.0015	NA	NA	NA	NA	NA	NA
	6/8/2012	<0.0005	0.0020	0.0065	<0.0005	NA	NA	NA	NA	NA	NA
	6/4/2013	<0.0005	0.0019	0.012.2	0.0180	NA	NA	NA	NA	NA	NA
	12/18/2013	<0.0005	0.0029	0.0175	0.0180	11	NA	NA	NA	NA	NA
	12/18/13 (dup)	<0.0005	0.0028	0.0175	0.0170	NA	NA	NA	NA	NA	NA
	6/12/2014	**<0.0005**	**<0.0005**	**0.0214**	**0.0810**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
G-6S	11/2/05 *	0.0018	<0.0005	<0.0005	ND	NA	NA	NA	NA	NA	NA
	12/22/2009	NA	NA	NA	NA	NA	NA	NA	NA	12	52
	12/31/2010	0.0230	0.2300	0.0092	<0.0025	NA	NA	NA	NA	NA	NA
	12/24/2011	0.0013	0.0024	<0.0005	<0.0005	NA	NA	NA	NA	NA	NA
G-17S	6/7/2013	0.031	0.022	0.0019	<0.0005	NA	NA	NA	NA	NA	NA
G-18S	5/10/2006	0.085	0.067	0.00068	<0.0005	NA	NA	NA	NA	NA	NA
	8/11/2006	NA	NA	NA	NA	1.0	NA	NA	NA	NA	NA
	11/29/2006	0.095	0.11	0.012	<0.0005	<1.0	0.0027	<0.001	<0.001	NA	NA
	5/31/2007	0.069	0.077	0.022	0.0011	1.3	1.5	0.000017	0.000071	NA	NA
	5/31/07(dup)	0.062	0.069	0.022	0.0012	4.7	1.2	0.000094	<0.000025	NA	NA
	5/19/2008	0.058	0.095	0.015	<0.001	NA	NA	NA	NA	NA	NA
	11/11/2008	0.060	0.110	0.019	<0.002	NA	NA	NA	NA	NA	NA
	11/11/08(dup)	0.077	0.130	0.021	<0.001	NA	NA	NA	NA	NA	NA
	6/5/2009	0.00056	0.0019	0.00073	0.0005	NA	NA	NA	NA	NA	NA
	5/7/2010	<0.0005	0.00049	0.0012	0.00056	NA	NA	NA	NA	NA	NA
	1/25/2011	0.016	0.053	0.0074	0.0012	NA	NA	NA	NA	NA	NA
	6/10/2011	0.02	0.044	0.043	0.0043	NA	NA	NA	NA	NA	NA
	12/9/2011	0.14	0.64	0.08286	0.022	NA	NA	NA	NA	NA	NA
	3/24/2012	<0.0005	<0.0005	0.0026	0.0048	NA	NA	NA	NA	NA	NA

Table 1a
Summary of Analytical Data Since Implementation of ERD
On-site Area Shallow Groundwater Zone Monitoring Wells
Former Great Western Chemical Company Facility
Milpitas, California
Concentrations in milligrams per liter (mg/L)

Well Number	Date	PCE	TCE	Total 1,2-DCE (1)	Vinyl Chloride	TOC	Methane	Ethene	Ethane	Nitrate	Sulfate
G-18S	12/14/2012	0.051	0.07	0.018	0.0048	NA	NA	NA	NA	NA	NA
	6/7/2013	0.59	1.3	0.11063	0.017	NA	NA	NA	NA	NA	NA
	10/14/2013	0.49	0.8	0.057	0.01	NA	NA	NA	NA	NA	NA
	12/18/2013	0.035	0.04	0.034	<0.010	NA	NA	NA	NA	NA	NA
	3/7/2014	**0.012**	**0.0057**	**0.022**	**<0.010**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
G-20S	6/7/2013	<0.0005	0.00054	0.0025	<0.0005	NA	NA	NA	NA	NA	NA
G-23S	6/10/2011	<0.0005	0.00064	0.0051	0.0016	NA	NA	NA	NA	NA	NA
G-24S	5/7/2010	<0.0005	<0.0005	0.013	0.0021	NA	NA	NA	NA	NA	NA
	12/30/2010	<0.0005	<0.0005	0.0053	0.0013	NA	NA	NA	NA	NA	NA
G-25S	11/26/2007	<0.005	<0.005	<0.005	<0.005	NA	NA	NA	NA	NA	NA
	1/25/2011	<0.0005	<0.0005	0.0021	0.00086	NA	NA	NA	NA	NA	NA
E-2S	11/2/2005*	0.11	0.15	0.0376	ND	NA	NA	NA	NA	NA	NA
	5/7/2010	<0.0005	<0.0005	0.0034	0.0018	NA	NA	NA	NA	NA	NA
	12/30/2010	<0.0005	<0.0005	0.00063	<0.0005	NA	NA	NA	NA	NA	NA
	12/9/2011	0.00099	0.0036	0.0014	0.0011	NA	NA	NA	NA	NA	NA
	6/8/2012	<0.0005	<0.0005	0.0024	<0.0005	NA	NA	NA	NA	NA	NA
	6/4/2013	<0.001	0.0012	0.079	0.1400	NA	NA	NA	NA	NA	NA
	10/14/2013	<0.0005	0.00084	0.0101	0.0044	NA	NA	NA	NA	NA	NA
	6/12/2014	**<0.0005**	**<0.0005**	**0.0093**	**0.0030**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
E-3S	11/2/2005 *	0.085	0.056	0.0017	ND	NA	NA	NA	NA	NA	NA
	12/23/2009	<0.0005	<0.0005	0.0083	0.0013	NA	NA	NA	NA	NA	NA
	12/30/2010	<0.0005	<0.0005	<0.0005	<0.0005	NA	NA	NA	NA	NA	NA
	6/10/2011	<0.0005	0.00067	<0.0005	<0.0005	NA	NA	NA	NA	NA	NA
	12/9/2011	0.0015	0.0044	0.00076	<0.0005	NA	NA	NA	NA	NA	NA
	6/8/2012	<0.010	<0.010	0.763	0.043	NA	NA	NA	NA	NA	NA
	9/21/2012	<0.010	<0.010	1.421	0.38	NA	NA	NA	NA	NA	NA
	2/26/2013	<0.0005	<0.0005	0.0014	0.0013	NA	NA	NA	NA	NA	NA
	6/4/2013	<0.0005	<0.0005	0.0033	0.0052	NA	NA	NA	NA	NA	NA
	12/18/2013	<0.0005	<0.0005	0.0078	0.0058	NA	NA	NA	NA	NA	NA
	3/7/2014	**<0.0005**	**<0.0005**	**0.0061**	**0.0110**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
IP-6S (2)	5/14/2010	21.0	120.0	0.12	<0.5	NA	NA	NA	NA	NA	NA
	9/16/2010	21.00	190.0	6.1	<1.0	NA	NA	NA	NA	NA	NA
	12/30/2010	6.70	37.0	1.1	<1.0	NA	0.078	0.32	1.1	NA	NA
	3/18/2011	8.50	23.0	0.7	<0.25	NA	NA	NA	NA	NA	NA
	6/10/2011	<0.005	<0.005	<0.005	<0.005	NA	NA	NA	NA	NA	NA
	10/28/2011	0.39	1.3	0.1	<0.050	NA	NA	NA	NA	NA	NA
	12/23/2011	<0.500	0.660	<0.500	<0.500	250,000	NA	NA	NA	NA	NA
	3/23/2012	0.0094	0.015	<0.005	<0.005	NA	NA	NA	NA	NA	NA
	6/8/2012	0.042	0.044	<0.010	<0.010	110	0.74	0.19	0.37	NA	NA
	12/14/2012	0.140	0.210	0.00568 J	<0.001	79,000	NA	NA	NA	NA	NA
	12/17/2013	<0.050	<0.050	<0.050	<0.050	4,500	0.57	<0.0028	0.034	NA	NA
	6/12/2014	**<0.050**	**0.064**	**0.055**	**<0.050**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
VES-1	10/9/2009	0.3	0.0059	<0.005	<0.005	NA	NA	NA	NA	NA	NA
	2/26/2013	0.015	0.018	0.0042	0.0021	NA	NA	NA	NA	NA	NA
VES-2	10/9/2009	0.073	0.0038	0.0016	0.00084	NA	NA	NA	NA	NA	NA
VES-3	10/9/2009	0.026	0.0048	0.00057	<0.0005	NA	NA	NA	NA	NA	NA

Notes:
* = Most recent pre-injection VOC concentrations
(1) = sum of cis and trans isomers
(2) = Wells installed in May 2010
NA = not analyzed
DCE = dichloroethene
PCE = perchloroethene (tetrachloroethene)
TCE = trichloroethene
TOC = total organic carbon
J = Detected but below the Standard Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).

Table 1b
Summary of Analytical Data Since Implementation of ERD
On-site Area Intermediate Groundwater Zone Monitoring Wells
Former Great Western Chemical Company Facility
Milpitas, California
Concentrations in milligrams per liter (mg/L)

Well Number	Date	PCE	TCE	Total 1,2-DCE (1)	Vinyl Chloride	TOC	Methane	Ethene	Ethane	Nitrate	Sulfate
G-4I	11/2/05 *	1.1	11	0.18	ND	NA	NA	NA	NA	NA	NA
	11/30/2006	<0.1	0.18	14.0	<0.0005	5,000	NA	NA	NA	NA	NA
	11/28/2007	<0.05	0.130	4.700	0.220	NA	0.130	0.00018	0.0009	NA	NA
	5/20/2008	0.130	0.740	4.800	0.510	NA	15.000	0.00027	<0.000025	NA	NA
	11/12/2008 (2)	0.330	0.720	4.500	0.690	NA	2.2	0.013	0.000850	NA	NA
	2/12/2009	2.300	18.000	1.900	0.280	NA	NA	NA	NA	NA	71
	6/4/2009 (2)	5.400	7.500	9.200	0.880	NA	1.700	0.016	0.00380	NA	NA
	7/9/2009	0.770	1.700	4.200	0.370	NA	NA	NA	NA	NA	NA
	9/17/2009	0.540	0.880	0.360	<0.050	NA	NA	NA	NA	NA	NA
	10/8/2009	NA	NA	NA	NA	36,000	NA	NA	NA	NA	NA
	12/22/2009	0.570	0.760	0.460	0.083	NA	0.950	0.096	0.250	<5.0	42
	5/8/2010	0.030	0.120	2.900	1.100	28000	3.900	0.087	0.050	NA	NA
	11/17/2010	4.500	69.000	27.000	1.200	1,700	NA	NA	NA	NA	NA
	12/31/2010	42.000	99.000	13.000	1.200	NA	0.290	<0.035	0.240	NA	NA
	1/25/2011	110.000	250.000	39.000	3.400	NA	NA	NA	NA	NA	NA
	3/18/2011	0.580	1.100	0.052	<0.025	NA	NA	NA	NA	NA	NA
	6/11/2011	2.800	2.000	0.140	<0.050	120,000	NA	NA	NA	NA	NA
	12/24/2011	0.210	0.290	0.090	<0.025	140,000	NA	NA	NA	NA	NA
	6/10/2012	0.130	0.280	0.098	<0.050	NA	NA	NA	NA	NA	NA
	12/15/2012	0.150	0.440	0.1926	0.048	13,000	<4.0	1.3	<7.5	NA	NA
	12/15/2012 (dup)	NA	NA	NA	NA	NA	<4.0	<7.0	<7.5	NA	NA
	6/4/2013	<0.010	0.038	0.028	0.019	NA	NA	NA	NA	NA	NA
	12/17/2013	0.022	0.081	0.051	0.023	4300.000	0.240	0.015	0.032	NA	NA
	12/17/2013 (dup)	NA	NA	NA	NA	NA	0.300	0.018	0.038	NA	NA
	6/12/2014	**0.026**	**0.089**	**0.053**	**0.022**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
	6/12/14 (dup)	**0.025**	**0.089**	**0.053**	**0.021**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
E-1I	11/2/2005 *	0.7	5.2	0.19	ND	NA	NA	NA	NA	NA	NA
	11/28/2007	<0.02	<0.02	0.030	0.440	NA	6.8	0.0021	0.00019	NA	NA
	5/21/2008	<0.02	<0.02	0.130	0.470	NA	6.3	0.0160	0.00024	NA	NA
	11/11/2008	<0.1	<0.1	0.290	0.460	NA	3.1	0.015	0.00180	NA	NA
	6/5/2009	<0.010	0.018	<0.010	<0.010	NA	2.5	0.000	0.00007	NA	NA
	11/17/2010	<0.0005	0.0052	0.1135	0.086	2.5	NA	NA	NA	NA	NA
	12/30/2010	<0.0005	0.0046	0.03	0.028	NA	3.9	<0.11	<0.001	NA	NA
	6/10/2011	<0.0005	0.0097	0.25	0.099	NA	NA	NA	NA	NA	NA
	12/9/2011	0.00056	0.0073	0.33	0.11	NA	2.2	<0.0028	<0.0020	NA	NA
	6/8/2012	<0.0005	0.011	0.0305	<0.0005	NA	NA	NA	NA	NA	NA
	12/14/2012	0.00058	0.0068	0.008	0.0015	NA	NA	NA	NA	NA	NA
	6/4/2013	0.0034	0.099	0.443	0.059	NA	NA	NA	NA	NA	NA
	10/14/2013	0.0034	0.062	0.885	0.16	NA	NA	NA	NA	NA	NA
	12/18/2013	<0.050	<0.050	0.667	0.25	NA	NA	NA	NA	NA	NA
	3/7/2014	**<0.0005**	**0.0022**	**0.0099**	**0.0027**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
E-4I	11/2/05 *	4.900	21.000	0.660	ND	NA	NA	NA	NA	NA	NA
	11/30/2006	0.0011	0.0022	0.044	0.065	5.6	NA	NA	NA	NA	NA
	5/19/2008	<0.0005	0.0067	0.0018	0.0057	NA	NA	NA	NA	NA	NA
	11/11/2008	<0.0005	0.024	0.0025	0.0016	NA	NA	NA	NA	NA	NA
	6/5/2009	<0.020	<0.020	0.022	<0.020	NA	NA	NA	NA	NA	NA
	12/23/2009	0.00081	0.0028	0.014	0.0076	NA	NA	NA	NA	NA	NA

Table 1b
Summary of Analytical Data Since Implementation of ERD
On-site Area Intermediate Groundwater Zone Monitoring Wells
Former Great Western Chemical Company Facility
Milpitas, California
Concentrations in milligrams per liter (mg/L)

Well Number	Date	PCE	TCE	Total 1,2-DCE (1)	Vinyl Chloride	TOC	Methane	Ethene	Ethane	Nitrate	Sulfate
E-4I	5/7/2010	<0.0005	0.00051	0.00317	0.001	NA	NA	NA	NA	NA	NA
	12/30/2010	<0.0005	0.0074	0.0016	0.0006	NA	NA	NA	NA	NA	NA
	12/9/2011	0.002	0.011	0.007	0.0014	NA	NA	NA	NA	NA	NA
	6/8/2012	0.0022	0.021	0.016	<0.0005	NA	NA	NA	NA	NA	NA
	12/14/2012	0.00098	0.0078	0.0026	0.00021 J	NA	NA	NA	NA	NA	NA
	6/4/2013	0.0048	0.047	0.0043	<0.0005	NA	NA	NA	NA	NA	NA
	12/18/2013	0.0027	0.023	0.0016	<0.0005	NA	NA	NA	NA	NA	NA
	6/12/2014	**0.0038**	**0.064**	**0.0459**	**0.0021**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
IP-1I (3)	4/17/2009	19.000	50.000	<0.500	<0.500	NA	NA	NA	NA	NA	NA
	7/9/2009	86.000	140.000	16.000	<2.000	NA	NA	NA	NA	NA	NA
	9/17/2009	67.000	170.000	13.000	<0.500	NA	NA	NA	NA	NA	NA
	10/8/2009	NA	NA	NA	NA	66,000	NA	NA	NA	NA	NA
IP-1I (3)	12/22/2009	0.580	1.800	0.332	0.0088	NA	0.032	0.150	0.110	<0.1	48
	3/2/2010	0.400	1.300	0.610	0.015	22,000	NA	NA	NA	NA	NA
	5/8/2010	0.073	0.160	0.130	0.0087	18,000	0.042	0.130	0.130	NA	NA
	12/30/2010	0.160	0.370	0.062	<0.005	NA	NA	NA	NA	NA	NA
	12/30/2010 (dup)	0.160	0.360	0.062	<0.005	NA	NA	NA	NA	NA	NA
	6/11/2011	0.620	0.340	0.038	<0.025	NA	NA	NA	NA	NA	NA
IP-1I (3)	10/28/2011	0.140	0.120	<0.025	<0.025	NA	NA	NA	NA	NA	NA
	12/23/2011	0.150	0.120	<0.100	<0.100	NA	NA	NA	NA	NA	NA
	12/23/11(dup)	0.170	0.120	<0.100	<0.100	NA	NA	NA	NA	NA	NA
	6/10/2012	<0.500	<0.500	<0.500	<0.500	NA	NA	NA	NA	NA	NA
	6/10/12(dup)	<0.050	<0.050	<0.050	<0.050	NA	NA	NA	NA	NA	NA
	12/15/2012	0.007	0.019	0.006	<0.0005	NA	NA	NA	NA	NA	NA
	12/15/12 (dup)	0.018	0.030	0.007	<0.005	NA	NA	NA	NA	NA	NA
	6/3/2013	0.160	0.021	0.011	<0.0025	NA	NA	NA	NA	NA	NA
	6/3/2013(dup)	0.084	0.019	0.012	<0.0025	NA	NA	NA	NA	NA	NA
	12/18/2013	0.390	0.110	<0.050	<0.050	NA	NA	NA	NA	NA	NA
	3/9/2014	**0.410**	**0.120**	**<0.050**	**<0.050**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
	6/12/2014	**0.079**	**<0.050**	**<0.050**	**<0.050**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
IP-2I (3)	4/17/2009	0.026	0.031	<0.0005	<0.0005	NA	NA	NA	NA	NA	NA
	7/9/2009	0.023	0.069	0.019	<0.010	NA	NA	NA	NA	NA	NA
	9/17/2009	0.0035	0.019	0.0028	<0.0005	NA	NA	NA	NA	NA	NA
	12/22/2009	0.0017	0.0032	0.0022	<0.0005	NA	NA	NA	NA	NA	NA
	5/8/2010	0.0003	0.003	0.0039	<0.0005	NA	NA	NA	NA	NA	NA
	12/30/2010	0.11	0.51	0.0999	<0.0005	NA	NA	NA	NA	NA	NA
	6/11/2011	<0.010	<0.010	<0.010	<0.010	NA	NA	NA	NA	NA	NA
	10/28/2011	0.0015	0.0032	0.0016	0.00083	NA	NA	NA	NA	NA	NA
	12/23/2011	<0.500	<0.500	<0.500	<0.500	NA	NA	NA	NA	NA	NA
	6/10/2012	<0.500	<0.500	<0.500	<0.500	NA	NA	NA	NA	NA	NA
	12/15/2012	<0.0005	<0.0005	0.0012	<0.0005	NA	NA	NA	NA	NA	NA
	6/3/2013	<0.05	<0.05	<0.05	<0.05	NA	NA	NA	NA	NA	NA
IP-3I (4)	5/14/2010	42.0	220.0	4.0	<1.0	NA	NA	NA	NA	NA	NA
	7/3/2010	4.1	10.0	0.175	<0.050	NA	NA	NA	NA	NA	NA
	9/16/2010	2.9	11.0	0.340	<0.050	NA	NA	NA	NA	NA	NA
	12/30/2010	18.0	11.0	5.400	<0.05	NA	1.2	<0.041	0.19	NA	NA
	3/18/2011	2.60	3.20	3.20	0.290	NA	NA	NA	NA	NA	NA
	6/11/2011	6.20	9.70	11.00	0.480	NA	NA	NA	NA	NA	NA
	10/28/2011	0.44	0.29	0.16	0.013	NA	NA	NA	NA	NA	NA

Table 1b
Summary of Analytical Data Since Implementation of ERD
On-site Area Intermediate Groundwater Zone Monitoring Wells
Former Great Western Chemical Company Facility
Milpitas, California
Concentrations in milligrams per liter (mg/L)

Well Number	Date	PCE	TCE	Total 1,2-DCE (1)	Vinyl Chloride	TOC	Methane	Ethene	Ethane	Nitrate	Sulfate
IP-3I (4)	12/24/2011	0.22	0.12	0.025	<0.010	36,000	NA	NA	NA	NA	NA
	12/24/11(dup)	0.22	0.12	0.025	<0.010	36,000	NA	NA	NA	NA	NA
	6/9/2012	0.10	<0.100	<0.100	<0.100	NA	NA	NA	NA	NA	NA
	12/15/2012	0.039	0.041	0.0089	0.00043 J	25,000	NA	NA	NA	NA	NA
	12/15/12 (dup)	NA	NA	NA	NA	25,000	NA	NA	NA	NA	NA
	6/3/2013	0.500	0.220	0.080	0.0071	NA	NA	NA	NA	NA	NA
	10/14/2013	0.014	0.020	<0.025	<0.0005	NA	NA	NA	NA	NA	NA
	12/18/2013	<0.050	<0.050	<0.050	<0.050	NA	0.15	<0.0028	<0.0020	NA	NA
	6/12/2014	**0.050**	**<0.050**	**<0.050**	**<0.050**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
IP-3ID (4)	5/14/2010	4.7	32.0	0.12	<0.250	NA	NA	NA	NA	NA	NA
	7/3/2010	0.290	5.60	0.027	<0.050	NA	NA	NA	NA	NA	NA
	9/16/2010	0.390	4.70	0.031	<0.025	NA	NA	NA	NA	NA	NA
	12/30/2010	0.440	2.40	0.13	<0.1	NA	0.098	<0.001	<0.001	NA	NA
	3/18/2010	1.700	5.90	<0.20	<0.20	NA	NA	NA	NA	NA	NA
	6/11/2011	0.240	0.63	<0.050	<0.050	NA	0.13	<0.0010	0.066	NA	NA
	10/28/2011	0.014	0.06	0.0047	<0.0005	NA	NA	NA	NA	NA	NA
	12/24/2011	0.017	0.063	0.0024	0.0005	23,000	NA	NA	NA	NA	NA
	6/9/2012	0.012	0.033	0.0087	<0.005	NA	0.039	<0.0028	<0.0020	NA	NA
	12/15/2012	0.0051	0.018	0.0038	<0.0005	6,600	NA	NA	NA	NA	NA
	6/3/2013	0.011	0.033	<0.005	<0.005	NA	NA	NA	NA	NA	NA
	10/14/2013	0.005	0.013	<0.0005	<0.0005	NA	NA	NA	NA	NA	NA
	6/12/2014	**<0.050**	**<0.050**	**<0.050**	**<0.050**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
IP-4I (4)	5/14/2010	5.0	20.0	0.16	<0.13	NA	NA	NA	NA	NA	NA
	7/3/2010	1.00	4.80	0.30	<0.025	NA	NA	NA	NA	NA	NA
	9/16/2010	0.43	3.90	0.680	<0.025	NA	NA	NA	NA	NA	NA
	12/30/2010	0.32	0.45	0.064	<0.025	NA	0.097	0.0077	0.46	NA	NA
	3/18/2011	1.40	0.83	4.800	0.120	NA	NA	NA	NA	NA	NA
	6/10/2011	0.13	0.06	4.400	0.091	NA	NA	NA	NA	NA	NA
	10/28/2011	0.033	0.140	0.190	<0.025	NA	NA	NA	NA	NA	NA
IP-4I (4)	12/23/2011	<0.500	<0.500	2.600	<0.500	78,000	NA	NA	NA	NA	NA
	6/8/2012	<0.250	<0.250	0.670	<0.250	NA	NA	NA	NA	NA	NA
	9/21/2012	0.055	0.210	0.560	<0.025	NA	NA	NA	NA	NA	NA
	2/27/2013	0.059	0.160	0.500	0.059	NA	NA	NA	NA	NA	NA
	6/4/2013	<0.050	0.051	0.072	<0.050	NA	NA	NA	NA	NA	NA
	10/14/2013	0.015	0.066	<1.0	<1.0	NA	NA	NA	NA	NA	NA
	12/17/2013	<0.050	0.081	0.120	<0.050	24,000	1.3	0.048 cn	0.17	NA	NA
	12/17/13 (dup)	NA	NA	NA	NA	24,000	NA	NA	NA	NA	NA
	6/12/2014	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
IP-5I (4)	5/14/2010	2.0	10.0	0.2	<0.13	NA	NA	NA	NA	NA	NA
	7/3/2010	0.920	4.10	0.560	0.025	NA	NA	NA	NA	NA	NA
	9/16/2010	0.330	3.50	2.0	<0.050	NA	NA	NA	NA	NA	NA
	12/30/2010	0.060	0.077	0.37	<0.05	NA	0.049	0.016	0.019	NA	NA
	3/18/2011	0.420	0.340	3.30	2.200	NA	NA	NA	NA	NA	NA
	6/10/2011	<0.005	0.006	0.27	0.530	NA	NA	NA	NA	NA	NA
	10/28/2011	0.0056	0.021	0.04	0.270	NA	NA	NA	NA	NA	NA
	12/23/2011	<0.500	<0.500	<0.500	<0.500	210,000	NA	NA	NA	NA	NA
	6/8/2012	<0.050	<0.050	<0.050	<0.050	NA	NA	NA	NA	NA	NA
	12/14/2012	0.0038	0.030	0.018	0.0047	NA	NA	NA	NA	NA	NA
	12/17/2013	<0.050	<0.050	<0.050	<0.050	58,000	0.097	<0.0028	0.0027	NA	NA

Table 1b
Summary of Analytical Data Since Implementation of ERD
On-site Area Intermediate Groundwater Zone Monitoring Wells
Former Great Western Chemical Company Facility
Milpitas, California
Concentrations in milligrams per liter (mg/L)

Well Number	Date	PCE	TCE	Total 1,2-DCE (1)	Vinyl Chloride	TOC	Methane	Ethene	Ethane	Nitrate	Sulfate
IP-6I (4)	5/14/2010	28.0	100.0	0.89	<0.5	NA	NA	NA	NA	NA	NA
	11/17/2010	9.8	48.0	4.8	<1.0	NA	NA	NA	NA	NA	NA
	12/30/2010	350.0	320.0	7.22	0.470	NA	0.057	0.13	1.9	NA	NA
	1/25/2011	56.0	67.0	12	<1.0	NA	NA	NA	NA	NA	NA
	3/18/2011	8.9	17.0	23.00	1.200	NA	NA	NA	NA	NA	NA
	6/10/2011	<0.0005	<0.0005	<0.0005	<0.0005	NA	NA	NA	NA	NA	NA
	10/28/2011	0.300	0.460	0.020	<0.005	NA	NA	NA	NA	NA	NA
	12/23/2011	2.000	4.900	<1.0	<1.0	380,000	NA	NA	NA	NA	NA
	6/8/2012	0.071	0.065	<0.005	<0.005	NA	NA	NA	NA	NA	NA
	12/14/2012	0.047	0.042	0.0021 J	<0.005	10	NA	NA	NA	NA	NA
	12/17/2013	0.085	0.027	<0.005	<0.005	NA	0.37	<0.0028	0.0048	NA	NA
	6/12/2014	**<0.050**	**0.055**	**<0.050**	**<0.050**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
IP-7I (4)	5/14/2010	26.0	340.0	1.8	<1.0	NA	NA	NA	NA	NA	NA
	9/16/2010	9.6	120.0	9.7	0.170	NA	NA	NA	NA	NA	NA
	12/31/2010	3.9	53.0	1.8	<0.5	NA	0.2	0.21	2.5	NA	NA
	3/18/2011	48.0	200.0	1.8	<1.0	NA	NA	NA	NA	NA	NA
	6/11/2011	28.0	130.0	2.1	<0.500	NA	0.044	<0.0010	0.031	NA	NA
	10/28/2011	7.1	8.0	0.094	<0.050	NA	NA	NA	NA	NA	NA
	12/24/2011	1.0	2.5	<0.100	<0.100	6,300	NA	NA	NA	NA	NA
	3/24/2012	0.680	1.7	<0.050	<0.050	NA	NA	NA	NA	NA	NA
	6/10/2012	0.250	1.4	<0.050	<0.050	NA	<0.00099	<0.0028	<0.0020	NA	NA
	9/23/2012	0.350	1.8	0.084	<0.050	890	NA	NA	NA	NA	NA
	12/15/2012	0.220	1.6	0.073	<0.050	1,500	<0.4	<0.7	<0.75	NA	NA
	6/3/2013	0.350	1.6	0.09	<0.050	1,300	0.0078	0.013	<0.005	NA	NA
	10/14/2013	0.150	0.3	<0.025	<0.025	NA	NA	NA	NA	NA	NA
	12/18/2013	0.140	0.2	<0.025	<0.025	120,000	NA	NA	NA	NA	NA
	3/9/2014	**0.340**	**1.1**	**0.029**	**<0.025**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
	6/12/2014	**0.190**	**0.430**	**<0.025**	**<0.025**	**15,000**	**NA**	**NA**	**NA**	**NA**	**NA**

Notes:
* = Most recent pre-injection VOC concentrations
(1) = sum of cis and trans isomers
(2) = A duplicate sample was collected from this well, but data was found anomalous, and therefore, was not reported.
(3) = Wells installed in April 2009
(4) = Wells installed in May 2010
NA = not analyzed
DCE = dichloroethene
PCE = perchloroethene (tetrachloroethene)
TCE = trichloroethene
TOC = total organic carbon
J = Detected but below the Standard Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
cn = Reported from 3X dilution due to matrix interferences

TCE = trichloroethene
TOC = total organic carbon
J = Detected but below the Standard Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).

Table 1c
Summary of Analytical Data Since Implementation of ERD
Off-site Area Intermediate Groundwater Zone Monitoring Wells
Former Great Western Chemical Company Facility
Milpitas, California
Concentrations in milligrams per liter (mg/L)

Well Number	Date	PCE	TCE	Total 1,2-DCE (1)	Vinyl Chloride	TOC	Methane	Ethene	Ethane	Nitrate	Sulfate
G-10I	10/31/05 *	<0.0005	0.008	0.0032	ND	NA	NA	NA	NA	NA	NA
	5/10/2006	<0.0005	<0.0005	<0.0005	<0.0005	NA	NA	NA	NA	NA	NA
	11/29/2006	<0.002	<0.002	<0.002	<0.0005	22	0.211	<0.001	<0.001	NA	NA
	5/31/2007	<0.0005	<0.0005	0.00053	<0.0005	21	4.8	0.000097	0.00021	NA	NA
	11/27/2007	<0.0005	<0.0005	<0.0005	<0.0005	14	0.42	0.00018	0.000063	NA	NA
	11/12/2008	<0.0005	0.0021	0.0012	<0.0005	<5	0.0053	<0.000025	<0.000025	NA	NA
	12/24/2009	0.00031	0.0025	0.00042	<0.0005	3.8	NA	NA	NA	NA	NA
	12/26/2010	<0.0005	<0.0005	<0.0005	0.0048	86	NA	NA	NA	NA	NA
	12/22/2011	<0.0005	<0.0005	0.0012	0.0036	NA	NA	NA	NA	NA	NA
	12/14/2012	<0.0005	<0.0005	<0.0005	0.00033 J	NA	NA	NA	NA	NA	NA
	12/17/2013	<0.0005	<0.0005	<0.0005	<0.0005	NA	NA	NA	NA	NA	NA
G-29I	11/1/05 *	0.29	5	0.049	ND	NA	NA	NA	NA	NA	NA
	11/30/2006	0.0011	0.0012	0.026	0.00092	3,000	NA	NA	NA	NA	NA
	5/19/2008	<0.0005	<0.0005	0.00077	<0.0005	150	NA	NA	NA	NA	NA
	6/4/2009	<0.0005	0.0012	0.00099	<0.0005	12	NA	NA	NA	NA	NA
	6/4/09(dup)	NA	NA	NA	NA	12	NA	NA	NA	NA	NA
	6/9/2012	<0.0005	<0.0005	0.00278	<0.0005	NA	NA	NA	NA	NA	NA
G-39I	12/5/02 *	0.0021	0.024	<0.0005	ND	NA	NA	NA	NA	NA	NA
	11/27/2007	<0.002	<0.002	0.0057	<0.002	NA	13.0	<0.000025	0.00017	NA	NA
	6/4/2009	<0.0005	<0.0005	0.0037	<0.0005	11	10.0	1.3	0.00039	NA	NA
	6/9/2012	<0.0005	<0.0005	0.0042	<0.0005	NA	NA	NA	NA	NA	NA
G-40I	11/1/05 *	1	8.6	0.074	ND	NA	NA	NA	NA	NA	NA
	11/30/2006	0.16	1.6	2.7	<0.0005	2,300	NA	NA	NA	NA	NA
	11/27/2007	<0.2	<0.2	0.47	0.64	NA	12	0.0041	0.0019	NA	NA
	5/20/2008	<0.02	0.036	0.12	0.36	NA	6.1	0.023	0.002	NA	NA
	11/11/2008	<0.040	<0.040	0.260	0.210	NA	11.0	0.011	0.00021	NA	NA
	7/9/2009	<0.050	<0.050	<0.050	<0.050	NA	NA	NA	NA	NA	NA
	10/9/2009	NA	NA	NA	NA	3,700	NA	NA	NA	NA	NA
	12/23/2009	<0.005	0.0039	0.002	0.041	NA	NA	NA	NA	NA	NA
	11/17/2010	<0.0025	<0.0025	0.022	0.360	84.0	NA	NA	NA	NA	NA
	12/31/2010	<0.0005	<0.0005	0.020	0.220	NA	6.1	<0.001	<0.001	NA	NA
	6/11/2011	<0.0005	<0.0005	0.0075	0.026	NA	NA	NA	NA	NA	NA
	12/9/2011	<0.0005	0.0021	0.0136	0.0061	NA	4.7	<0.0028	<0.0020	NA	NA
	6/9/2012	<0.0005	0.00071	0.0025	<0.0005	NA	NA	NA	NA	NA	NA
	6/9/12(dup)	<0.0005	0.0011	0.0062	0.0025	NA	NA	NA	NA	NA	NA
	12/14/2012	<0.0005	0.0014	0.00298 J	0.0012	NA	NA	NA	NA	NA	NA
	6/7/2013	0.00064	0.0022	0.0074	0.0022	NA	NA	NA	NA	NA	NA
	6/7/2013(dup)	<0.0005	0.0019	0.0062	0.0018	NA	NA	NA	NA	NA	NA
	12/17/2013	<0.0005	0.00091	0.0073	0.0008	NA	NA	NA	NA	NA	NA
G-41I	12/6/02 *	0.56	12	0.078	ND	NA	NA	NA	NA	NA	NA
	11/27/2007	<0.2	<0.3	18.000	<0.2	NA	9.7	0.00017	<0.000025	NA	NA
	5/20/2008	<0.2	<0.2	20.000	0.41	170.0	0.39	0.0019	0.00053	NA	NA
	9/4/2008	<0.2	<0.2	19.000	1.100	NA	NA	NA	NA	NA	NA
	11/11/2008	<0.2	<0.2	20.000	1.000	90.0	22.0	0.00038	0.000033	NA	NA
	2/12/2009	<0.100	0.170	17.000	1.200	NA	NA	NA	NA	NA	<1.0
	6/4/2009	<0.200	<0.200	0.021	9.000	NA	11.000	0.051	0.010	NA	NA
	6/4/09 (dup)	NA	NA	NA	NA	NA	11.000	1.2	0.00035	NA	NA

Table 1c
Summary of Analytical Data Since Implementation of ERD
Off-site Area Intermediate Groundwater Zone Monitoring Wells
Former Great Western Chemical Company Facility
Milpitas, California
Concentrations in milligrams per liter (mg/L)

Well Number	Date	PCE	TCE	Total 1,2-DCE (1)	Vinyl Chloride	TOC	Methane	Ethene	Ethane	Nitrate	Sulfate
G-41I	10/8/2009	NA	NA	NA	NA	18	NA	NA	NA	NA	NA
	12/24/2009	<0.0025	0.0011 J	0.0258	0.035	NA	4.600	0.16	<0.013	NA	NA
	5/7/2010	<0.005	0.0035	4.326	2.7	3.1	7.600	0.780	<0.130	NA	NA
	5/7/10(dup)	NA	NA	NA	NA	NA	6.100	0.410	<0.130	NA	NA
	9/17/2010	<0.050	0.27	6.5	2.4	NA	6.100	0.410	<0.130	NA	NA
	12/26/2010	0.009	0.028	0.34	0.1	2,500	6.500	0.150	0.043	NA	NA
	6/11/2011	<0.0005	0.00062	0.0183	0.015	450	NA	NA	NA	NA	NA
	12/22/2011	<0.010	<0.010	0.240	0.710	NA	NA	NA	NA	NA	NA
	3/24/2012	<0.0005	0.00063	0.9686	0.860	NA	NA	NA	NA	NA	NA
	6/9/2012	<0.010	<0.010	0.750	0.510	250	1.700	<0.0028	<0.0020	NA	NA
	9/23/2012	<0.010	0.042	1.800	1.200	20	NA	NA	NA	NA	NA
	12/14/2012	<0.005	<0.005	0.169	1.400	24	10.000	0.420 J	<0.75	NA	NA
	2/26/2013	<0.100	<0.100	1.400	2.800	NA	NA	NA	NA	NA	NA
	6/7/2013	<0.005	0.012	0.087	0.240	1,700	8.900	0.250	0.039	NA	NA
	10/14/2013	<0.250	<0.250	0.022	0.0098	2,700	NA	NA	NA	NA	NA
	12/17/2013	0.098	0.0072	0.057	0.0210	1,600	8.600	0.15 cn	0.180	NA	NA
	3/9/2014	**0.0032**	**0.0017**	**0.00178**	**0.0055**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
G-42I	12/5/02 *	0.73	13	0.110	ND	NA	NA	NA	NA	NA	NA
	11/27/2007	<0.1	<0.1	16.000	<0.1	NA	12.0	0.00027	<0.000025	NA	NA
	5/20/2008	<0.1	<0.1	16.000	<0.1	200.0	15.0	0.00027	<0.000025	NA	NA
	9/4/2008	<0.1	<0.1	16.000	0.11	NA	NA	NA	NA	NA	NA
	11/11/2008	<0.1	<0.1	7.000	6.600	32.0	20.0	0.011	0.00006	NA	NA
	2/12/2009	<0.100	0.110	4.200	12.000	NA	NA	NA	NA	NA	<1.0
	6/5/2009	<0.050	<0.050	0.600	3.100	NA	NA	NA	NA	NA	NA
	6/5/09 (dup)	<0.050	<0.050	0.570	2.800	NA	NA	NA	NA	NA	NA
	10/8/2009	NA	NA	NA	NA	4,200	NA	NA	NA	NA	NA
	12/24/2009	<0.1	0.190	1.500	7.600	NA	2.600	0.018	<0.013	NA	NA
	3/2/2010	0.04	0.54	2.6087	7.7	730	NA	NA	NA	NA	NA
	5/7/2010	<0.013	0.026	0.42	0.62	440	1.000	0.051	<0.013	NA	NA
	5/7/10(dup)	NA	NA	NA	NA	450	NA	NA	NA	NA	NA
	9/17/2010	<0.050	0.4	4.9	4.400	270	NA	NA	NA	NA	NA
	12/26/2010	0.058	<0.050	0.350	2.300	10,000	1.100	<0.17	0.097	NA	NA
	3/18/2011	0.23	0.66	0.300	1.100	NA	NA	NA	NA	NA	NA
	6/11/2011	<0.005	<0.005	0.170	0.430	3,500	11	<0.0010	0.081	NA	NA
	12/22/2011	0.00092	0.004	0.017	0.038	NA	NA	NA	NA	NA	NA
	3/24/2012	<0.002	<0.002	0.004	0.013	NA	NA	NA	NA	NA	NA
	12/14/2012	0.00047 J	0.0009	0.005	0.003	1,100	NA	NA	NA	NA	NA
	6/7/2013	<0.010	<0.010	<0.010	<0.010	NA	NA	NA	NA	NA	NA
G-44I	12/6/02 *	<0.0005	<0.0005	<0.0005	ND	NA	NA	NA	NA	NA	NA
	5/9/2006	<0.0005	<0.0005	<0.0005	<0.0005	NA	NA	NA	NA	NA	NA
	11/29/2006	<0.0005	<0.0005	<0.0005	<0.0005	13	<0.001	<0.001	<0.001	NA	NA
	5/30/2007	<0.0005	<0.0005	<0.0005	<0.0005	11	0.011	0.0012	0.000087	NA	NA
	11/27/2007	<0.0005	<0.0005	<0.0005	<0.0005	11	0.0038	0.00024	<0.000025	NA	NA
	11/11/2008	<0.0005	<0.0005	<0.0005	<0.0005	NA	NA	NA	NA	NA	NA
	12/24/2009	<0.0005	0.00037	<0.0005	<0.005	NA	NA	NA	NA	NA	NA
	12/26/2010	<0.0005	<0.0005	0.00057	0.0042	NA	NA	NA	NA	NA	NA
	12/23/2011	<0.0005	<0.0005	<0.0005	0.0018	NA	NA	NA	NA	NA	NA

Table 1c
Summary of Analytical Data Since Implementation of ERD
Off-site Area Intermediate Groundwater Zone Monitoring Wells
Former Great Western Chemical Company Facility
Milpitas, California
Concentrations in milligrams per liter (mg/L)

Well Number	Date	PCE	TCE	Total 1,2-DCE (1)	Vinyl Chloride	TOC	Methane	Ethene	Ethane	Nitrate	Sulfate
G-45I	11/30/2006	<0.02	<0.02	<0.02	<0.0005	4,500	NA	NA	NA	NA	NA
	11/11/2008	<0.2	<0.2	<0.2	<0.2	NA	NA	NA	NA	NA	NA
	12/24/2009	<0.0005	0.0004	0.0024	<0.0005	NA	NA	NA	NA	NA	NA
	12/31/2010	0.011	0.11	0.0047	0.0018	NA	NA	NA	NA	NA	NA
	12/9/2011	<0.0005	0.0011	0.0011	0.0014	NA	NA	NA	NA	NA	NA
	6/7/2013	0.00079	0.00095	0.0018	<0.0005	NA	NA	NA	NA	NA	NA
G-48I	11/26/2007	<0.0025	<0.0025	0.0062	0.230	61	NA	NA	NA	NA	NA
	5/22/2008	<0.0025	<0.0025	0.004	0.003	360	NA	NA	NA	NA	NA
G-50I	12/5/02 *	<0.0005	0.001	<0.0005	ND	NA	NA	NA	NA	NA	NA
	5/10/2006	<0.0005	0.00069	<0.0005	<0.0005	NA	NA	NA	NA	NA	NA
	8/11/2006	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NA
	11/29/2006	<0.0005	0.00079	<0.0005	<0.0005	<1.0	<0.001	<0.001	<0.001	NA	NA
G-50I	5/31/2007	<0.0005	0.00074	<0.0005	<0.0005	1.0	0.0045	0.000038	<0.000025	NA	NA
	11/27/2007	<0.0005	0.00057	<0.0005	<0.0005	<1.0	0.0053	<0.000025	<0.000025	NA	NA
E-12I	11/2/2005 *	0.21	1.2	0.1526	ND	ND	NA	NA	NA	NA	NA
	12/23/2009	0.034	0.09	0.2938	0.0013	5.5	0.024	<0.013	<0.013	NA	NA
	12/26/2010	0.017	0.00055	0.01899	0.19	<1.0	0.018	<0.0010	<0.0010	NA	NA
E-12I	12/22/2011	0.012	0.0047	0.0696	0.0035	1.6	NA	NA	NA	NA	NA
	12/14/2012	0.0028	0.0026	0.0071	0.0065	NA	NA	NA	NA	NA	NA
E-13I	11/2/05 *	0.011	0.23	0.036	ND	NA	NA	NA	NA	NA	NA
	11/30/2006	<0.02	<0.02	0.28	<0.0005	9,200	NA	NA	NA	NA	NA
	8/11/2006	NA	NA	NA	NA	17,000	NA	NA	NA	NA	NA
	11/12/2008	<0.0005	0.00063	0.002	0.021	NA	NA	NA	NA	NA	NA
	6/5/2009	<0.0005	0.0015	0.0026	0.019	13.000	NA	NA	NA	NA	NA
E-14I	11/2/05 *	0.14	2	0.028	ND	NA	NA	NA	NA	NA	NA
	11/28/2007	<0.02	<0.02	0.023	0.670	NA	12.0	0.001	0.0001	NA	NA
	5/19/2008	<0.02	<0.02	0.03	0.230	NA	8.6	0.0008	0.00031	NA	NA
	11/11/2008	<0.2	<0.2	<0.2	<0.2	250	19.0	0.0018	0.000051	NA	NA
	12/25/2009	<0.0005	0.00039	0.0029	0.0021	30	3.3	0.028	<0.013	NA	NA
	12/25/2009 (dup)	<0.0005	0.00043	0.00302	0.0020	92	3.3	0.029	<0.013	NA	NA
	12/26/2010	<0.0005	<0.0005	0.0268	2.2000	4.3	4.8	<0.33	<0.0010	NA	NA
	12/26/10 (dup)	<0.0005	<0.0005	0.03	2.0000	4.5	4.4	<0.30	<0.0010	NA	NA
	12/22/2011	<0.0005	0.0012	0.101	0.8300	NA	NA	NA	NA	NA	NA
	3/24/2012	<0.025	<0.025	0.550	2.0	NA	NA	NA	NA	NA	NA
	6/9/2012	<0.025	<0.025	0.044	2.5	4.8	1.2	<0.0028	<0.0020	NA	NA
	9/23/2012	<0.010	<0.010	<0.010	1.0	3.9	NA	NA	NA	NA	NA
	12/14/2012	<0.005	0.0024 J	0.7689	5.1	3.7	10.0	0.74	<0.75	NA	NA
	2/26/2013	<0.005	<0.005	0.12	2.0	NA	NA	NA	NA	NA	NA
	6/7/2013	<0.010	<0.010	<0.010	2.6	4.3	6.6	0.27	0.0094	NA	NA
	10/14/2013	<0.005	<0.005	<0.005	1.2	5	NA	NA	NA	NA	NA
	12/18/2013	<0.005	<0.005	<0.005	0.190	2.4	1.7	0.037 cn	<0.0020	NA	NA
	3/9/2014	**<0.0005**	**<0.0005**	**<0.0005**	**0.0086**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
IP-8I (2)	7/5/2012 *	1.100	<0.0005	4.219	0.540	NA	NA	NA	NA	NA	NA
	9/23/2012	0.150	2.100	0.770	<0.025	110000	NA	NA	NA	NA	NA
	12/14/2012	0.028	0.140	0.370	<0.010	NA	<4.0	<7.0	<7.5	NA	NA
	2/26/2013	<0.050	0.200	0.330	<0.050	NA	NA	NA	NA	NA	NA
	6/4/2013	<0.050	0.060	0.670	0.260	NA	NA	NA	NA	NA	NA
	10/14/2013	<0.005	0.006	0.016	<0.005	NA	NA	NA	NA	NA	NA
	12/17/2013	<0.005	0.014	0.026	<0.005	NA	NA	NA	NA	NA	NA
	3/9/2014	**<0.005**	**0.0085**	**<0.050**	**<0.050**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

Table 1c
Summary of Analytical Data Since Implementation of ERD
Off-site Area Intermediate Groundwater Zone Monitoring Wells
Former Great Western Chemical Company Facility
Milpitas, California
Concentrations in milligrams per liter (mg/L)

Well Number	Date	PCE	TCE	Total 1,2-DCE (1)	Vinyl Chloride	TOC	Methane	Ethene	Ethane	Nitrate	Sulfate
IP-9I (2)	7/5/2012 *	0.980	<0.0005	1.911	1.400	NA	NA	NA	NA	NA	NA
	9/23/2012	<0.050	0.27	11	0.790	670	NA	NA	NA	NA	NA
	12/14/2012	0.040 J	0.130	8.6	0.540	NA	<4.0	<7.0	<7.5	NA	NA
	2/26/2013	<0.050	0.074	3.9	0.480	NA	NA	NA	NA	NA	NA
	6/4/2013	<0.050	0.067	0.71	0.260	NA	NA	NA	NA	NA	NA
	10/14/2013	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA
	12/17/2013	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA
	3/9/2014	**<0.050**	**<0.050**	**<0.5**	**<0.5**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

Notes:
* = Most recent pre-injection VOC concentrations
(1) = sum of cis and trans isomers
(2) = Wells installed in July 2012
NA = not analyzed
DCE = dichloroethene
PCE = perchloroethene (tetrachloroethene)
TCE = trichloroethene
TOC = total organic carbon
J = Detected but below the Standard Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
cn = Reported from 3X dilution due to matrix interferences

Table 2
Other Volatile Organic Compounds Detected During the Reporting Period
Former Great Western Chemical Company Facility
Milpitas, California
Concentrations in milligrams per liter (mg/L)

Well Number	Date	Acetone	CTC	CB	CE	1,2-DCB	1,3-DCB	1,4-DCB	1,1-DCA	1,2-DCA	1,1-DCE	1,1,1-TCA	1,1,2-TCA	Toluene	MC	1,2,4-TCB
Shallow Groundwater Zone Monitoring Wells																
G-5S	6/12/14	ND	ND	ND	0.002	0.0016	ND	ND	0.028	ND	ND	ND	ND	ND	ND	ND
G-18S	3/7/14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
E-2S	6/12/14	ND	ND	0.0076	0.013	0.0056	0.00092	0.0024	0.010	ND	ND	ND	ND	ND	ND	ND
E-3S	3/7/14	ND	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	0.00062	ND	ND
IP-6S	6/12/14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Intermediate Groundwater Zone Monitoring Wells																
G-4I	6/12/14	ND	ND	ND	ND	ND	ND	ND	0.017	ND	0.0065	0.023	ND	ND	ND	ND
G-4I	6/12/14 (dup)	ND	ND	ND	ND	ND	ND	ND	0.016	ND	0.0068	0.021	ND	ND	ND	ND
G-41I	3/9/14	0.28	ND	ND	0.0038	ND	ND	ND	0.028	0.0012	ND	ND	ND	0.0023	ND	ND
E-1I	3/7/14	0.24	ND	ND	0.0024	ND	ND	ND	0.0047	ND	0.0006	ND	ND	0.0013	ND	ND
E-4I	06/12/14	ND	ND	ND	ND	ND	ND	ND	0.017	ND	0.0065	0.023	ND	ND	ND	ND
E-14I	03/09/14	0.34	ND	ND	ND	ND	ND	ND	0.0033	ND	ND	ND	ND	0.0010	ND	ND
IP-1I	3/9/14	ND	ND	ND	ND	ND	ND	ND	0.110	ND	ND	0.120	ND	ND	ND	ND
IP-1I	6/12/14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
IP-3I	6/12/14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
IP-3ID	6/12/14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
IP-4I	6/12/14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
IP-6I	6/12/14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
IP-7I	3/9/14	ND	ND	ND	ND	ND	ND	ND	0.19	ND	ND	0.46	ND	0.076	ND	ND
IP-7I	6/12/14	ND	ND	ND	ND	ND	ND	ND	0.047	ND	ND	0.17	ND	0.0330	ND	ND
IP-8I	3/9/14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
IP-9I	3/9/14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

NA = Not available
CTC = Carbon Tetrachloride
CB = Chlorobenzene
CE = Chloroethane
DCB = Dichlorobenzene
DCA = Dichloroethane
DCE = Dichloroethene
DCP = Dichloropropane
TCA = Trichloroethane
MC = Methylene Chloride
1,2,4-TCB = 1,2,4-Trichlorobenzene
NR = Not reported
ND = Not detected; below laboratory reporting limit
J = Detected but below the Standard Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).

Table 3
Summary of Sampling QA/QC
Former Great Western Chemical Company Facility
Milpitas, California

Site Name	Site Address	Monitoring Period Covered
Former Great Western Chemical Company	945 Ames Avenue & 601 Vista Way Milpitas, California	January 1 through June 30, 2014

Sampling performed by: Kian Atkinson and Sanjiv Gill
Firm name: Pristine Earth, Inc.
Firm address: 43575 Mission Blvd. #715, Fremont, CA 94539
Firm contact: Sangeeta Goyal
Firm phone number: (510) 371-0045

Were chain-of-custody forms completed for all samples?	☑ Yes	☐ No
Were field parameters stabilized prior to taking samples?	☑ Yes	☐ No
For VOC samples, was there zero head space in sample containers?	☑ Yes	☐ No
Were samples preserved according to the analytical methods?	☑ Yes	☐ No

For any questions above answered "No," please provide an explanation:

Data entered by MG. QA/QC by SG.

Note:
QA/QC = quality assurance/quality control

Table 4
Summary of Analytical QA/QC
Former Great Western Chemical Company Facility
Milpitas, California

Site Name	Site Address	Monitoring Period Covered
Former Great Western Chemical Company	945 Ames Avenue & 601 Vista Way Milpitas, California	January 1 through June 30, 2014

Lab name: TestAmerica Laboratories, Inc.
Lab address: 1220 Quarry Lane, Pleasanton, California 94566
Lab contact: Afsaneh Salimpour
Lab phone number: 925-484-1919

Analytical method used: (check applicable methods)

- ☐ Total Dissolved Solids by EPA Method 360.1
- ☐ Bioassay 96-hr % survival by Standard Method
- ☐ Turbidity (NTU)
- ☐ Dissolved Oxygen (mg/l and % saturation) by Standard Method
- ☐ Ammonia as Nitrogen by EPA 350.2/.3
- ☐ Unionized Ammonia as Nitrogen
- ☐ Hardness (mg/l CaCO3) by EPA Method SM 2340B
- ☐ Arsenic by EPA Method 6010B
- ☐ Cadmium by EPA Method 6010B
- ☐ Chromium (total) by EPA Method 6010B
- ☐ Chromium (hexavalent) EPA Method _____
- ☐ Copper by EPA Method 6010B
- ☐ Lead by EPA Method 6010B
- ☐ Mercury by EPA Method 7470A
- ☐ Nickel by EPA Method 6010B
- ☐ Selenium by EPA Method 6010B
- ☐ Silver by EPA Method 6010B
- ☐ Zinc by EPA Method 6010B
- ☐ Halogenated Volatile Organics by EPA Method 601 or 8010 or H8021 or 8260
- ☐ Aromatic and Unsaturated Volatile Organics by EPA 602
- ☑ Volatile Organics by EPA Method 8260B
- ☐ Semivolatile Organics by EPA Method 8270
- ☐ 1,4 Dioxane by EPA Method r 8270 SIM
- ☐ EDB and DBCP by EPA Method 504
- ☑ Total Organic Carbon by Standard Method SM5310B
- ☐ TPH gasoline by EPA Method 8015 modified
- ☐ TPH diesel by EPA Method 8015 modified
- ☐ Chlorinated Hydrocarbons by EPA Method 8260A
- ☐ Methanol, IPA, and ethylene glycol by EPA Method 8015 modified Ethylene Glycol Only

Is the lab state-certified for the above analytical method(s)?	☑ Yes ☐ No
Was analysis performed according to standard methods?	☑ Yes ☐ No
Were sample holding times met?	☑ Yes ☐ No
Were all reported analytical results values above MDLs?	☑ Yes ☐ No
Were QA/QC samples (i.e., blanks, field replicates, spikes, and surrogates) analyzed in accordance and consistent with the analytical method?	☑ Yes ☐ No
Did QA/QC results meet all acceptance criteria?	☑ Yes ☐ No
Are QA/QC results and acceptance criteria on file?	☑ Yes ☐ No

For any questions above answered with "No", please provide an explanation:*

Data entered by MG. QA/QC by SG.

Notes:

QA/QC = quality assurance/quality control

* = The explanation should describe any modifications to standard methods and whether approved by Water Board staff, and describe corrective actions taken in response to any QA/QC results that fall outside acceptance criteria.

JCI
Jones Chemicals Inc.

August 29, 2014

Mr. Bruce Wolfe, Executive Officer
California Regional Water Quality Control Board
1515 Clay Street, Suite 1400
Oakland, California 94612

Attention: Mr. Mark Johnson

Subject: Semiannual Groundwater Monitoring Report, February 1, 2014 through July 31, 2014, Former JCI Jones Chemicals Facility, 985 Montague Expressway, Milpitas, California

Dear Mr. Wolfe and Mr. Johnson:

Enclosed is the "Semiannual Groundwater Monitoring Report, February 1, 2014 through July 31, 2014, Former JCI Jones Chemicals Facility, 985 Montague Expressway, Milpitas, California," for the former JCI Jones Chemicals, Inc., facility located in Milpitas, California ("the Site").

This report is submitted in accordance with the California Regional Water Quality Control Board's (RWQCB's) Site Cleanup Requirements No. 90-072. It includes the groundwater quality data for the on-site and off-site groundwater monitoring wells and former extraction wells.

Groundwater sampling at the Site is conducted semiannually, in accordance with the "Interim Final Remedial Plan for the On-Site Area of the Former JCI Jones Chemicals Inc. Facility, 985 Montague Expressway, Milpitas, California," dated July 20, 2005 ("the On-Site IRM"). The revised groundwater monitoring plan included in the On-Site IRM is intended to provide data that can be assessed to determine if groundwater remediation (substrate injection) needs to be implemented after remedial activities have ceased. Pursuant to an e-mail message from Mr. Mark Johnson of the RWQCB, sent on April 28, 2006, the RWQCB has approved the scope of work provided in the On-Site IRM.

Groundwater sampling took place in the off-site area of the Site in accordance with the "Interim Final Remedial Plan for the Off-Site Area of the Former JCI Jones Chemicals Inc. Facility, 985 Montague Expressway, Milpitas, California," dated January 16, 2007 ("the Off-Site IRM"). Pursuant to an e-mail message from Mr. Mark Johnson of the RWQCB, sent on October 9, 2007, the RWQCB has approved the scope of work provided in the Off-Site IRM.

I certify under penalty of law that this document and all attachments are prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who managed the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

If you have any questions or comments, please call Mr. Chuck Pardini of ARCADIS at (510) 813-1053 or me at (585) 538-2314.

Sincerely,

Timothy J. Gaffney
Executive Vice President, Project Manager

Enclosure

cc: Distribution List

Distribution List

City of Milpitas
Attn: Mr. Mark Ritson
Bureau of Fire Prevention
777 South Main Street
Milpitas, California 95035

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JCI Jones Chemicals, Inc.

Semiannual Groundwater Monitoring Report, February 1, 2014 through July 31, 2014

Former JCI Jones Chemicals Facility
985 Montague Expressway, Milpitas, California

August 29, 2014

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Semiannual Groundwater Monitoring Report, February 1, 2014 through July 31, 2014

Former JCI Jones Chemicals Facility, 985 Montague Expressway Milpitas, California

Charles H. Pardini, P.G.
Vice President, Principal Geologist

Prepared for:
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Our Ref.:
EM002181.0087

Date:
August 29, 2014

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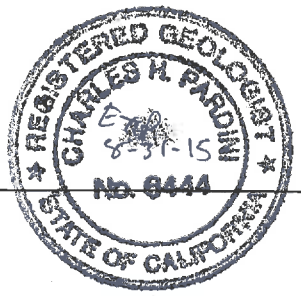
Certification

All hydrogeologic and geologic information, conclusions, and recommendations in this document have been prepared under the supervision of and reviewed by an ARCADIS U.S., Inc., California Professional Geologist.



Charles H. Pardini
Vice President Principal Geologist
California Professional Geologist (6444)

8/28/14
Date

1. Introduction and Scope

This semiannual groundwater monitoring report has been prepared by ARCADIS on behalf of JCI Jones Chemicals, Inc. ("Jones"). The semiannual groundwater monitoring report presents the ongoing groundwater-quality monitoring for the period from February 1, 2014 through July 31, 2014 ("the semiannual monitoring period"), and is submitted in accordance with the Regional Water Quality Control Board's (RWQCB's) Site Cleanup Requirements No. 90 072. The report presents data collected at the former Jones facility located at 985 Montague Expressway, Milpitas, California ("the on-site area"; Figures 1 and 2), the area located just west of the former Jones facility along Berryessa Creek that is adjacent to the on-site area ("the near-site area"; Figure 2), and the off-site area located west of Milpitas Boulevard ("the off-site area"; Figures 1 and 3), collectively "the Site".

In order to present the data in an organized fashion, the on-site and off-site areas have been subdivided as illustrated on Figures 2 and 3. The on-site area has been subdivided into two areas (On-Site Area 1 and On-Site Area 2). The area immediately west of the former Jones facility that includes Berryessa Creek and Milpitas Boulevard has been designated as the near-site area. The off-site area has been subdivided into four areas (Off-Site Area 1, Off-Site Area 2, Off-Site Area 3, and Off-Site Area 4). These subdivisions were based upon the existing property boundaries and the reported potential redevelopment of the off-site area. It is our understanding that the redevelopment of Off-Site Area 1 and Off-Site Area 2 are proceeding. As a result of the redevelopment of these areas, all but nine groundwater monitoring wells and extraction wells have been abandoned at Off-Site Area 1 and all but 3 groundwater monitoring wells and extraction wells have been abandoned at Off-Site Area 2 (see Figure 3).

Groundwater sampling and injection of substrate at the on-site area has been conducted semiannually, in accordance with the "Interim Final Remedial Plan for the On-Site Area of the Former JCI Jones Chemicals, Inc., Facility, 985 Montague Expressway, Milpitas, California," dated July 20, 2005 ("the On-Site IRM"; LFR 2005). The revised groundwater monitoring plan included in the On-Site IRM provides data that can be assessed to determine if groundwater remediation (substrate injection) needs to be implemented after remedial activities have ceased. Pursuant to an e-mail message from Mr. Mark Johnson of the RWQCB on April 28, 2006, the RWQCB has approved the scope of work provided in the On-Site IRM. Based on the analytical results of groundwater samples collected beginning in June 2010, substrate has not been injected into the subsurface at the on or off site areas since July 2010.

Groundwater samples are collected from selected on-site wells and off-site wells to assess the groundwater quality at the Site over time and to assess the effectiveness of the enhanced reductive dechlorination (ERD) that was initiated at the Site through the injection of a substrate (cheese whey) into on-site wells since 2004. LFR Inc. (LFR) injected emulsified soybean oil substrate (EOS^{TM}) as the substrate in place of cheese whey beginning in June 2008. EOS^{TM} is a proprietary blend of soybean oil, emulsifiers, lactate, and vitamin additives. These substrates were injected into selected wells to accelerate the reductive dechlorination of volatile organic compounds (VOCs) in groundwater between 2002 and 2010 (see Table 1).

2. Semiannual Groundwater Monitoring Report

The following activities were performed during the semiannual monitoring period:

- Groundwater samples were collected from nine on-site and near-site wells during the June 2014 sampling event (Figures 2 and 4).
    - On-Site Area 1 – shallow-zone well E27; intermediate-zone well E26
    - On-Site Area 2 – shallow-zone wells B56 and IS6; intermediate-zone wells B95 and B96
    - Near-Site Area – shallow-zone wells B17, B19, and B59
- Groundwater samples were collected from six off-site wells during the June 2014 sampling event (Figures 3 and 5).
    - Off-Site Area 1 – composite-zone wells E16, B73, and B81
    - Off-Site Area 2 – no wells were sampled in this area during the semiannual monitoring period
    - Off-Site Area 3 – shallow-zone wells B83, B91, and B93
    - Off-Site Area 4 – no wells were sampled in this area during the semiannual monitoring period

Groundwater samples were analyzed using U.S. Environmental Protection Agency (EPA) Method 8260B for halogenated VOCs using an EPA Method 8010 reporting list

of compounds, total organic carbon (TOC) using EPA Test Method 5310C, and for dissolved gases (ethane, ethene, and methane) using EPA Method RSK 175. The data generated during the above activities were evaluated and are presented in this report.

2.1 Groundwater-Quality Sampling

To assess the groundwater quality at the Site, groundwater samples were collected from six on-site wells, three near-site wells, and six off-site wells in June 2014. Duplicate samples were collected from on-site well B56 and off-site well B73.

The samples were collected using low-flow sampling techniques on June 16 and 17, 2014. Low-flow purging and sampling were conducted using a peristaltic pump equipped with polyurethane tubing that extends to the depth of the well screen. To inhibit potential cross-contamination between the wells, dedicated polyurethane tubing was used at each well. Flow rates were maintained at approximately 50 or 100 milliliters per minute. Low-flow purging was conducted in accordance with the EPA's 1996 low-flow guidance document (EPA 1996), which states that drawdown should be minimized to less than 0.3 foot, kept stable, or at least maintained above the well screen, while observing stabilized (within 10% of the previous measurement) general water-quality parameters.

General water-quality parameters were monitored during purging, and parameters were recorded on field sheets, which are on file at the ARCADIS office in Emeryville, California. Field parameters measured during the collection of groundwater samples are summarized in Table 1.

Groundwater samples were collected in clean, laboratory-provided sample containers and stored in an ice-chilled cooler for transportation to the laboratory under chain-of-custody protocol. Because dedicated tubing was used, no field blank or equipment blank samples were collected during this groundwater sampling event.

Groundwater samples were analyzed by Curtis & Tompkins, Ltd. (C&T), a state-certified laboratory in Berkeley, California, for VOCs by EPA Method 8260B using an 8010 reporting list of compounds and for TOC using EPA Method 5310C. Groundwater samples were also submitted to Microseeps laboratory in Pittsburgh, Pennsylvania, for analysis of dissolved gases, including ethane, ethene, and methane, using EPA Method RSK 175.

Analytical results of the groundwater samples are presented in Table 2. Charts illustrating the concentrations of VOCs detected in groundwater samples collected from key wells located in the on-site area, off-site area, and near-site area over time are included as Appendix A.

2.2 Quality Assurance/Quality Control Procedures and Results

Laboratory quality control measures included the submittal of two trip blank samples on hold, the analysis of two duplicate samples, and the analysis by C&T of method blank samples, laboratory split (duplicate) samples, laboratory control standards, and matrix spike samples. A total of two duplicate samples were collected during this semiannual monitoring period, representing at least 10% of the 15 samples that were collected during the June 2014 sampling event. The results of duplicate sample analyses are summarized in Table 2. Analytical results for laboratory method blanks, laboratory control standards, and matrix spike samples are included with the laboratory data sheets. In accordance with RWQCB reporting requirements, the laboratory data sheets are not included with this report. These data are available for review upon request at the ARCADIS office in Emeryville, California.

Verification (method) blanks are laboratory generated samples that indicate the extent to which laboratory procedures cause false positive results. EPA Method 8260 compounds were not detected above analytical reporting limits in the method blanks associated with this sampling event.

Field blank analytical results (field blanks) help indicate whether cross-contamination has occurred during sampling. Because dedicated tubing was used for the collection of the samples at each well, no field blanks were collected and submitted to C&T during this sampling event.

2.3 Semiannual Groundwater-Quality Results

As in previous sampling events at the Site, the compounds detected most frequently and at the highest concentrations were 1,1,1-trichloroethane, trichloroethene (TCE), tetrachloroethene (PCE), 1,1-dichloroethene (1,1-DCE), and 1,1-dichloroethane (1,1-DCA).

Groundwater data obtained to date indicate that the reductive dechlorination process within the shallow and intermediate zones is transforming the VOCs from TCE to cis-1,2-dichloroethene (cis-1,2-DCE), vinyl chloride, and finally to ethane, ethene, and

methane. These results suggest that VOCs in groundwater are undergoing reductive dechlorination, which is effectively remediating the shallow and intermediate zones. Analytical results of the groundwater samples are presented in Table 2, on Figures 4 and 5, and in Appendix A, which consists of charts illustrating the concentrations of VOCs detected in groundwater samples collected from site wells over time.

Observations made during the installation of injection wells IS2 and IS3 (on-Site Area 1, Figure 3), and the slow rate of injection at these wells, indicate that primarily fine-grained sediments comprise the shallow water-yielding interval in this area of the Site. The presence of the fine-grained sediments can inhibit the ability of the EOS^{TM} to disperse into the shallow-zone sediments in this area of the Site.

2.3.1 On-Site Area 1

To assess the effectiveness of the injection of substrate into wells located within On-Site Area 1, groundwater samples were collected from the following wells during this semiannual monitoring period:

- Shallow-zone well E27
- Composite-zone well E26

Due to accessibility issues to other monitoring and remediation wells typically sampled during the summer monitoring event, only wells E27 and E26 were sampled.

The concentrations of VOCs detected in samples collected during this monitoring period are well below the concentrations detected in samples collected in 2007; prior to the injection of substrates (see Table 2, Figure 4, and Appendix A).

Substrate (EOS^{TM}) was most recently injected into On-Site Area 1 at well IS2 in July 2010. Previously, substrate was injected into shallow-zone wells E30, B98, and B21 in June 2009 and into shallow-zone wells IS1, IS2, B22, and B97 in January 2009. Prior to these injection events, cheese whey was injected in the shallow-zone wells in this area in 2007 (see Table 1). The injection of cheese whey and EOS^{TM} has been effective in reducing VOC concentrations in this portion of the Site.

The presence of ethane, ethane, and methane detected in the samples collected from shallow-zone well E27 and composite-zone well E26 indicate that “complete” reductive

dechlorination (all the way from TCE through vinyl chloride) is taking place in this portion of the Site.

The concentrations of TOC detected in samples collected from the shallow-zone and intermediate-zone wells in On-Site Area 1 have steadily decreased since the last round of injections that was conducted in July 2010. The decrease in TOC could slow down the degradation of the VOCs and warrant further injections of substrate. TOC is one of the key parameters driving the degradation of the VOCs (reductive dechlorination) and gets depleted over time.

Shallow Zone

The oxidation-reduction potential (ORP) level measured at shallow-zone well E27 was 10.6 millivolts. Historically, ORP values at this well location have been negative; indicating that reductive dechlorination (ERD) is likely taking place in this part of the Site.

Concentrations of PCE and TCE detected in the samples collected from shallow-zone well E27 in June 2014 remained low and consistent relative to previous samples collected. Concentration of TOC (Table 1) also remained low, but consistent relative to previous samples collected rom well E27.

Composite Zone

The ORP level measured at composite-zone well E26 of -338.5 millivolts indicate that reductive dechlorination is likely taking place in the vicinity of the well.

Concentrations of PCE and TCE in the samples collected from the composite-zone well E26 in June 2014 remained consistent relative to previous analytical results for samples collected from this well. The concentration of PCE remained below the laboratory reporting limit of 0.0005 milligrams per liter (mg/l). In addition, the concentrations of cis-1,2-DCE, 1,1-DCA and vinyl chloride detected in the sample collected from well E26 indicate that reductive dechlorination is taking place in the vicinity of this well (see Table 2 and Figure 4).

Concentration of TOC detected in samples collected from the composite-zone well E26 continue to decrease since the last substrate injection event (Table 1).

2.3.2 On-Site Area 2

Substrate (EOS^{TM}) was most recently injected into On-Site Area 2 at shallow-zone wells IS4 and IS5, and at intermediate-zone wells II4 and II5 in July 2010. Previously, substrate was also injected at shallow-zone wells B55 and IS4 in January 2009, well IS6 in June 2009, and at intermediate-zone wells II4 and II5 in December 2009. Prior to these injection events, cheese whey was injected in the shallow-zone and intermediate-zone wells in this area in 2007 and 2008 (see Table 1). The injection of cheese whey and EOS^{TM} has been effective in reducing VOC concentrations in this portion of the Site.

To assess the effectiveness of the injection of substrate into wells located within On-Site Area 2, groundwater samples were collected from the following wells during this semiannual monitoring period:

- Shallow-zone wells B56 and IS6
- Intermediate-zone wells B95 and B96

Analytical results for samples collected from the wells located in On-Site Area 2 during this semiannual monitoring period indicate overall consistent VOC concentrations in the shallow- and intermediate-zone wells relative to the analytical results collected during the previous sampling period (Table 2, Figure 4, and Appendix A). The presence of methane, ethane and ethene detected in the samples collected from shallow-zone well IS6 and intermediate-zone wells B95 and B96 indicate that "complete" reductive dechlorination (all the way from TCE through vinyl chloride) is taking place at this portion of the Site (Table 2).

Shallow Zone

The ORP levels measured at shallow-zone wells B56 and IS6 during the June 2014 low-flow sampling event were negative, indicating that ERD is likely taking place in the vicinity of these wells as a result of the injection of substrate into shallow-zone wells at the Site.

PCE and TCE were not detected above the laboratory reporting limits in samples collected from shallow-zone well IS6 in June 2014 (Table 2). Concentrations of PCE and TCE detected in the samples collected from shallow-zone well B56 in June 2014 are consistent with the results obtained during the last monitoring event in July 2013

(see Table 2). Moreover, the concentrations of TCE and PCE detected in the recent samples from well B56 are consistent with concentrations detected in 2007.

The presence of cis-1,2-DCE and vinyl chloride in samples collected from shallow-zone wells B56 and IS6 indicate that ERD may be taking place in the vicinity of these wells (Table 2 and Figure 4). Given the low concentrations of TOC detected in samples collected from wells B56 and IS6 in June 2014, degradation of the VOCs is taking place at a slow rate. The decrease of TOC is typical as it is one of the key parameters driving the degradation of the VOCs (ERD) and gets depleted over time.

Intermediate Zone

The ORP levels measured at intermediate-zone wells B95 and B96 during the June 2014 low-flow sampling event were negative, indicating that ERD is likely taking place in the vicinity of the wells as a result of the injection of EOS™ into intermediate-zone wells.

PCE was detected at 0.0028 mg/l, while TCE was estimated to be present at 0.0004 mg/l in the samples collected from intermediate-zone well B95 during the June 2014 sampling event (Table 2 and Figure 4). The detected PCE concentration at well B95 shows an increase relative to the July 2013 sampling event concentration of 0.0004 mg/l (Table 2). Concentrations of PCE and TCE detected in the samples collected from intermediate-zone well B96 in June 2014 are consistent to the results obtained during the last monitoring event in July 2013 (Table 2). The presence of cis-1,2-DCE and vinyl chloride in the samples collected from wells B95 and B96 indicates that ERD is likely taking place in the vicinity of these wells (Table 2 and Figure 4).

Concentrations of TOC detected in samples collected from the intermediate-zone wells in June 2014 remained consistent relative to previous samples collected in On-Site Area 2 (Table 1). Given the low concentrations of TOC and VOCs detected in samples collected from well B96 in June 2014, degradation of the VOCs is taking place at a slow rate. The decrease of TOC is typical as it is one of the key parameters driving the degradation of the VOCs (ERD) and gets depleted over time.

2.3.3 Near-Site Area

Substrate was most recently injected into the shallow zone in the near-site area at wells B14, B15, and B58 in July 2010. Previously, substrate was injected into well B58 in January 2009 and wells B15 and B59 in June 2008.

Prior to June 2008, substrate had not been injected into shallow- or intermediate-zone wells located in the near-site area. Substrate was injected into shallow-zone wells in On-Site Areas 1 and 2, located adjacent to the near-site area, to enhance ERD in the near-site area (Figures 2 and 4).

To assess the effectiveness of the injection of substrate into wells located within the near-site area, groundwater samples were collected from the following wells during this semiannual monitoring period:

- Shallow-zone wells B17, B19, and B59

VOC concentrations detected in samples collected from wells located in the near-site area (specifically well B19) are among the highest detected in any well at the Site or in the site vicinity (Table 2, Figures 4 and Figure 5, and Appendix A). The presence of ethane and ethene detected in the samples collected from shallow-zone wells B19 and B59 indicates that "complete" reductive dechlorination (all the way from TCE through vinyl chloride) is taking place in this portion of the Site.

Shallow Zone

ORP levels measured at shallow-zone wells in the near-site area have historically been positive. During this semiannual monitoring period, measured ORP levels were negative at well B59 (-68.4 millivolts), and positive at wells B17 (6.8 millivolts) and B19 (25.4 millivolts; Table 1). These measurements indicate that ERD may be taking place in the vicinity of shallow-zone wells in the near-site area.

Concentrations of PCE and TCE detected in the samples collected from shallow-zone wells B17, B19 and B59 during the June 2014 sampling event have remained consistent with the results from the past sampling events. The elevated concentrations of cis-1,2-DCE and vinyl chloride in the samples collected from well B19 over time indicate that ERD is likely taking place in the vicinity of this well (Table 2).

2.3.4 Off-Site Areas

Groundwater monitoring and the injection of substrate into wells located in the off-site area have been conducted in accordance with the "Interim Final Remedial Plan for the Off-Site Area of the Former JCI Jones Chemicals, Inc., Facility, 985 Montague Expressway, Milpitas, California," dated January 16, 2007 (LFR 2007).

Groundwater samples were collected from off-site wells located across from the locations where substrate had previously been injected. As with the on-site wells, groundwater samples were collected using the low-flow sampling technique and were submitted to C&T for VOC analysis using EPA Method 8260B and TOC analysis using EPA Test Method 5310C, and to Microseeps for analysis of dissolved gases (ethane/ethene/methane) by RSK 175.

Groundwater data collected to date indicate that the reductive dechlorination process within the shallow and intermediate zones is transforming the VOCs from TCE to cis-1,2-DCE, vinyl chloride, and finally to ethane, ethene, and methane. The results suggest that VOCs in groundwater are undergoing reductive dechlorination, which is effectively remediating these zones.

To facilitate discussion of the results of groundwater remediation and monitoring that have taken place, the off-site area has been subdivided into four areas (Off-Site Areas 1 through 4; Figure 3). Analytical results of the samples collected in June 2014 from wells in the off-site areas are discussed below and are presented in Table 2, on Figure 5, and on charts in Appendix A, which illustrate the concentrations of VOCs detected in groundwater samples collected from these wells over time.

2.3.4.1 Groundwater Quality in Off-Site Area 1

The majority of the wells constructed in Off-Site Area 1 were completed as composite-zone wells. Only wells B33, B62, and B82 were completed as shallow-zone wells, and wells B60 and B63 are the only wells completed as intermediate-zone wells.

Prior to this monitoring period, EOS^{TM} was most recently injected into Off-Site Area 1 composite-zone wells B70 and B73 in July 2010. Previously, EOS^{TM} was injected into wells B80, E6, and E15 in December 2009 and wells B70 and E7 in June 2009 (Table 1).

To assess the effectiveness groundwater quality and the previous substrate injection events, groundwater samples were collected from the following wells located in Off-Site Area 1 during this monitoring period:

- Composite-zone wells E16, B73, and B81

Composite Zone

The ORP values measured at wells E16, B73 and B81 during the current semiannual monitoring period were negative, indicating that conditions are favorable for reductive dechlorination to be taking place in Off-Site Area 1. The ORP values ranged from -8.2 millivolts at well B81 to -281.6 millivolts at well E16.

PCE and TCE were not detected above the laboratory reporting limit (0.0005 mg/l) in samples collected from composite-zone wells E16 and B73 during the June 2014 sampling event. Concentrations of PCE and TCE detected in samples collected from composite-zone well B81 have slightly decreased relative to analytical results of July 2013 sampling event (Table 2). The highest concentrations of VOCs detected among samples collected from these wells are of cis-1,2-DCE, which includes a high of 0.74 mg/l at well B73. The presence of this degradation product, as well as elevated concentrations of 1,1-DCE, suggests that ERD is taking place near well B73 (Table 2 and Figure 5).

Based on the consistent low concentrations of TOC and VOCs detected in samples collected from wells E16, B73, and B81 over time (see Table 2), it appears that degradation of the VOCs has stalled or is taking place at a slow rate. The rate of degradation of the VOCs is likely tied to the decrease of TOC, which is typical as TOC is one of the key parameters driving degradation of the VOCs (ERD) and gets depleted over time.

Analysis by EPA Method RSK 175 indicates that concentrations of ethane, ethene, and methane in composite-zone wells E16, B73, and B81 are stable (Table 2). The presence of these compounds indicates that “complete” reductive dechlorination (all the way from TCE through vinyl chloride) is taking place in this portion of the Site.

2.3.4.2 Groundwater Quality in Off-Site Area 2

In the first half of 2013, 11 groundwater monitoring and former extraction wells were abandoned at the Off-Site Area 2 to accommodate land re-development activities and construction projects in the area, including replacement of a water main pipe for the Santa Clara Valley Water District (SCVWD), re-directing of railroad tracks for the Santa Clara Valley Transit Authority, and construction of a residential building. Currently, there are no active groundwater wells within the Off-Site Area 2. As a result, no groundwater samples were collected during the June 2014 monitoring event at this portion of the site.

2.3.4.3 Groundwater Quality in Off-Site Area 3

Substrate was most recently injected into shallow-zone wells E20 and E21 in Off-Site Area 3 in January 2009 (Table 1). Prior to this injection event, substrate was injected into shallow-zone well B85 and intermediate-zone well B86 in December 2009, and composite-zone well B92 in June 2009. These wells are located in Off-Site Area 2 near the boundary between Off-Site Areas 2 and 3.

To assess the groundwater quality and evaluate the effectiveness of the injection of substrate in Off-Site Area 3, groundwater samples were collected from the following wells during this semiannual monitoring period:

- shallow-zone wells B83, B91, and B93

Shallow Zone

ORP values measured in wells B83, B91, and B93 were negative, presenting favorable conditions for reductive dechlorination to take place in the vicinity of these wells (Table 1).

Concentrations of PCE and TCE detected in samples collected from shallow-zone well B83 slightly increased relative to sampling event in July 2013, but overall remained relatively consistent with previous monitoring events (Table 2). VOCs were not detected above the laboratory analytical detection limit of 0.0005 mg/l in the sample collected from well B91. Concentrations of PCE and TCE detected in samples collected from shallow-zone well B93 slightly decreased relative to sampling event in July 2013 (Table 2).

Concentrations of TOC detected in samples collected from the shallow-zone wells at Off-Site Area 3 remained consistent relative to previous samples collected in the area (under 1 mg/l), suggesting slower ERD degradation of VOCs in the area (Table 1).

2.3.4.4 Groundwater Quality in Off-Site Area 4

As noted in the previous semiannual monitoring reports, based on the analytical results of samples collected from wells in this area from 2000 through 2004 and again in 2009, no further sampling or substrate injections have taken place in Off-Site Area 4.

2.4 Substrate Injection

Substrate injections of EOS™ were not performed during this semiannual monitoring period.

3. Summary and Schedule

The next on-site groundwater monitoring event will take place in December 2014. The next semiannual groundwater monitoring report will be submitted to the RWQCB on or before February 28, 2015. As described below, substrate injection will not take place during the next monitoring period (August 1, 2014 through January 31, 2015). It should be noted that the concentrations of TOC detected in samples collected from wells located at the on- and off-site areas of the Site are decreasing. The decrease in TOC could slow down the degradation of the VOCs and warrant further injections of substrate, if deemed necessary. The decrease of TOC is typical as it one of the key parameters driving the degradation of the VOCs (reductive dechlorination) and gets depleted over time.

3.1 On-Site Summary

Based on the analytical results for groundwater samples collected from the wells located in the on-site area, substrate injection will not take place during the next monitoring period (August 1, 2014 through January 31, 2015). As provided in this report, analytical results for samples collected from only three wells (B22, B98, and E26) located in the on-site area since 2008 have contained VOCs at concentrations greater than 0.100 mg/l. Thus, the injection of the substrate that has taken place over the past 6 to 7 years has been highly effective in reducing the VOC concentrations in the on-site area. Groundwater monitoring will continue for wells located in the on-site area to assess the trend of VOCs in groundwater over time.

3.2 Near-Site Summary

Currently, groundwater samples collected from wells located in the near-site area contain the highest concentrations of VOCs detected at the Site (on or off site). Between 2008 and 2010, approximately 2,000 to 3,000 gallons of substrate have been injected into on-site and near-site wells II4, II5, B14, B15, and B58. To monitor the effectiveness of the recent injections, substrate will not be injected into wells in the near-site area. However, groundwater monitoring will continue for wells located in this area to assess the trend of VOCs in groundwater over time.

3.3 Off-Site Summary

Based on the analytical results for groundwater samples collected from the wells located at the off-site area, substrate injection will not take place in off-site areas during the next monitoring period. However, groundwater monitoring will continue for wells located in this area to assess the trend of VOCs in groundwater over time.

Currently, samples collected from wells located in the eastern portion of Off-Site Area 1 contain VOCs at concentrations greater than 0.100 mg/l (see Table 2 and Figure 5). The VOC detected at the highest concentration was cis-1,2-DCE at 0.74 mg/l in the samples collected from well B73 (see Figure 5). Cis-1,2-DCE is a breakdown product generated during the reductive dechlorination of TCE and PCE. The presence of this elevated concentration indicates that the injection of the substrate has been effective in this portion of the off-site area. Groundwater monitoring will continue for wells located in Off-Site Area 1 to assess the trend of VOCs in groundwater over time.

Due to well abandonment activities conducted in first half of 2013, groundwater monitoring (or substrate injection) will not take place in Off-Site Area 2 during the next monitoring period. The only three remaining wells in the area are located in a PG&E substation yard and are not accessible (see Figures 3 and 5).

Detections of VOCs in groundwater samples collected from wells located in Off-Site Area 3 continue to remain low (see Table 2 and Figure 5). The purpose of these wells has been to monitor the furthest downgradient extent of VOC-affected groundwater associated with the Site. Thus, groundwater monitoring will continue for wells located in Off-Site Area 3 to assess the trend of VOCs in groundwater over time.

4. Limitations Statement

The opinions and recommendations presented in this report are based upon the scope of services, information obtained through the performance of the services, and the schedule as agreed upon by ARCADIS and the party for whom this report was originally prepared. This report is an instrument of professional service and was prepared in accordance with the generally accepted standards and level of skill and care under similar conditions and circumstances established by the environmental consulting industry. No representation, warranty, or guarantee, expressed or implied, is intended or given. To the extent that ARCADIS relied upon any information prepared by other parties not under contract to ARCADIS, ARCADIS makes no representation as to the accuracy or completeness of such information. This report is expressly for the

sole and exclusive use of the party for whom this report was originally prepared for a particular purpose. Only the party for whom this report was originally prepared and/or other specifically named parties have the right to make use of and rely upon this report. Reuse of this report or any portion thereof for other than its intended purpose, or if modified, or if used by third parties, shall be at the user's sole risk.

Results of any investigations or testing and any findings presented in this report apply solely to conditions existing at the time when ARCADIS's investigative work was performed. It must be recognized that any such investigative or testing activities are inherently limited and do not represent a conclusive or complete characterization. Conditions in other parts of the Site may vary from those at the locations where data were collected. ARCADIS's ability to interpret investigation results is related to the availability of the data and the extent of the investigation activities. As such, 100% confidence in environmental investigation conclusions cannot reasonably be achieved.

ARCADIS, therefore, does not provide any guarantees, certifications, or warranties regarding any conclusions regarding environmental contamination of any such property. Furthermore, nothing contained in this document shall relieve any other party of its responsibility to abide by contract documents and applicable laws, codes, regulations, or standards.

5. References and Related Documents

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LFR. 2009. Combined Quarterly NPDES Report, November 1, 2008 through January 31, 2009, and Semiannual Groundwater Monitoring Report, August 1, 2008 through January 31, 2009, Former JCI Jones Chemicals Facility, 985 Montague Expressway, Milpitas, California. February 27.

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U.S. Environmental Protection Agency (EPA). 1996. Low-Flow (Minimal Drawdown) Ground-Water Sampling Procedures; Ground Water Issue EPA/540/S-95/504. April.

Table 1
Water-Quality Sampling Data
Former JCI Jones Chemicals Facility
985 Montague Expressway, Milpitas, California

Well Number	Date Sampled	Injected Substrate	Water-Bearing Zone	Volume Withdrawn (gallons)	pH (units)	Specific Conductance (mmhos/cm)	Oxygen Reduction Potential (mV)	Dissolved Oxygen (mg/l)	Total Organic Carbon (mg/l)
On-Site Area 1									
IS1	-	12-Jun-02	Shallow	-	-	-	-	-	-
	-	7-Nov-02	Shallow	-	-	-	-	-	-
	9-Jan-03	10-Jan-03	Shallow	2.5	6.60	1,954	-126.4	28.0	NM
	-	20-Feb-03	Shallow	-	-	-	-	-	-
	-	6-Jan-09	Shallow	-	-	-	-	-	-
IS2	-	12-Jul-02	Shallow	-	-	-	-	-	-
	-	7-Nov-02	Shallow	-	-	-	-	-	-
	-	10-Jan-03	Shallow	-	-	-	-	-	-
	-	20-Feb-03	Shallow	-	-	-	-	-	-
	28-Jun-06	7-Jun-07	Shallow	1.0	7.79	1,190	-53.0	4.9	NM
	9-Jan-07	-	Shallow	3.0	7.55	1,227	-98.7	0.94	1.2
	16-Nov-07	-	Shallow	1.8	6.59	1,870	-128.0	0.26	13
	8-Dec-08	6-Jan-09	Shallow	1.0	7.25	1,438	-168.0	0.24	12
IS3	-	12-Jul-02	Shallow	-	-	-	-	-	-
	-	7-Nov-02	Shallow	-	-	-	-	-	-
	-	10-Jan-03	Shallow	-	-	-	-	-	-
	-	20-Feb-03	Shallow	-	-	-	-	-	-
	28-Jun-06	-	Shallow	1.0	7.79	1,190	-53	1.8	NM
B31	21-Jun-02	-	Shallow	0.6	7.35	871	106	42.3	NM
	16-Aug-02	-	Shallow	67	7.41	1,040	-120	NM	NM
	1-Oct-02	-	Shallow	1.8	7.39	1,119	-13	1.56	NM
	12-Dec-02	-	Shallow	2.8	7.44	1,198	134.1	10.7	NM
	27-Jan-03	-	Shallow	2.0	7.43	1,381	-173.9	2.0	NM
	13-Mar-03	-	Shallow	2.0	7.00	1,611	-60.3	0.7	NM
	28-Jun-06	-	Shallow	2.0	7.75	1,345	21.0	3.8	NM
	8-Jan-07	-	Shallow	1.25	7.84	1,345	9.6	0.96	0.99
	9-Dec-08	-	Shallow	0.9	7.43	1,311	-80.6	0.37	<10
	8-Jun-09	-	Shallow	2	6.81	1,416	-17.5	0.19	1.6
	7-Dec-09	-	Shallow	2.9	6.99	1,259	-114.2	0.86	3.3
	17-Dec-10	-	Shallow	1.7	6.57	1,533	-84.2	0.14	2.7 / 2.8
	1-Dec-11	-	Shallow	2	6.78	1,338	-150.2	0.07	1
	12-Dec-12	-	Shallow	1.5	6.80	1,329	-66.6	0.1	1.1
	20-Nov-13	-	Shallow	2	6.82	1,412	-32.5	0.15	2
B57	5-Jun-07	-	Shallow	0.6	7.25	1,393	-20.1	2.64	0.89
	8-Jun-09	-	Shallow	3.15	7.07	1,335	156.0	3.16	<1.0
	16-Dec-10	-	Shallow	1.1	6.95	1,120	118.7	2.04	0.94
	30-Nov-11	-	Shallow	2.5	7.06	1,341	-71.7	2.83	0.67
	14-Dec-12	-	Shallow	2.5	7.81	1,225	-94.9	0.17	0.73
	20-Nov-13	-	Shallow	2	6.97	1,437	-37.1	2.03	1.5
B97	20-Jun-02	-	Shallow	2.5	7.16	941	100	17.0	NM
	16-Aug-02	-	Shallow	322	6.44	994	-68	NM	NM
	1-Oct-02	-	Shallow	1.5	7.27	924	-56	0.19	NM
	18-Dec-02	-	Shallow	2.0	7.39	1,069	26.8	2.5	NM
	27-Jan-03	-	Shallow	2.5	7.47	1,095	-127.7	3.2	NM
	13-Mar-03	-	Shallow	2.0	7.36	1,334	-33.6	3.2	NM
	7-Jan-04	-	Shallow	1.2	10.59	658	-136.4	0.5	NM
	24-May-04	7-Jun-07	Shallow	1.5	7.06	1,008	-42.9	2.1	NM
	8-Jan-07	29-Nov-07	Shallow	2.5	7.89	1,198	43.5	0.82	0.65
	9-Dec-08	6-Jan-09	Shallow	1.1	7.52	1,243	-136.5	0.34	<10

Table 1
Water-Quality Sampling Data
Former JCI Jones Chemicals Facility
985 Montague Expressway, Milpitas, California

Well Number	Date Sampled	Injected Substrate	Water-Bearing Zone	Volume Withdrawn (gallons)	pH (units)	Specific Conductance (mmhos/cm)	Oxygen Reduction Potential (mV)	Dissolved Oxygen (mg/l)	Total Organic Carbon (mg/l)
B97	15-Jun-10	-	Shallow	2.0	6.64	1,670	25.9	0.24	7.7 / 7.3
	15-Jun-11	-	Shallow	2.0	6.90	1,214	-180.3	0.28	3.3 / 3.2
	20-Jun-12	-	Shallow	1.5	6.95	1,194	-108.7	0.29	1.7
	1-Jul-13	-	Shallow	2.5	7.01	1,329	-95.5	0.48	1.4
	17-Jun-14	**-**	**Shallow**	**Well not sampled; could not be located (buried)**					
B98	21-Jun-02	-	Shallow	2.25	7.04	836	119	6.2	NM
	16-Aug-02	-	Shallow	15	7.13	925	-122	NM	NM
	1-Oct-02	-	Shallow	0.75	7.28	978	23	0.6	NM
	12-Dec-02	-	Shallow	4.0	7.32	1,083	210.8	42.0	NM
	27-Jan-03	-	Shallow	3.5	7.41	1,083	-92.3	2.1	NM
	13-Mar-03	-	Shallow	3.0	7.36	1,080	-48.2	0.41	NM
	7-Jan-04	-	Shallow	2.5	7.42	1,180	-191.2	0.73	NM
	24-May-04	-	Shallow	1.8	6.87	994	-56.6	1.8	NM
	5-Jun-07	-	Shallow	1.0	7.36	1,335	-37	0.3	0.81
	16-Nov-07	-	Shallow	1.0	6.7	1,340	24	0.3	1.0
	9-Jun-08	11-Jun-08	Shallow	0.25	7.2	1,242	-87	10.8	76
	9-Dec-08	-	Shallow	1.2	7.04	1,845	-117.2	0.26	46
	-	11-Jun-09	Shallow	-	-	-	-	-	-
	15-Jun-10	-	Shallow	1.3	6.63	1,575	-41.4	0.24	3.7
	15-Jun-11	-	Shallow	2.5	6.92	1,116	-113.8	0.21	2.0
	20-Jun-12	-	Shallow	1.5	6.95	1,162	-98.4	0.28	1.5 / 1.3
	1-Jul-13	-	Shallow	2.0	7.04	1,333	-112.1	0.17	1.3 / 1.6
	17-Jun-14	**-**	**Shallow**	**Well not sampled; could not be located (buried)**					
E32	21-Jun-02	-	Shallow	0.7	7.44	847	104	31.6	NM
	16-Aug-02	-	Shallow	48	7.63	1,034	-143	NM	NM
	1-Oct-02	-	Shallow	1.75	7.38	1,116	16	0.6	NM
	12-Dec-02	-	Shallow	3.0	7.48	1,177	199.5	14.4	NM
	27-Jan-03	-	Shallow	3.0	7.52	1,266	-73	3.0	NM
	13-Mar-03	-	Shallow	2.0	7.30	1,367	-87	0.5	NM
	16-Nov-07	-	Shallow	0.8	6.65	1,450	197	1.93	1.1
	9-Dec-08	-	Shallow	0.8	7.52	1,373	-159	1.03	<10
	8-Jun-09	-	Shallow	2.5	6.95	1,407	-46.9	0.27	1.6
	15-Jun-10	-	Shallow	1.6	6.80	1,529	227.4	0.34	3.0
	15-Jun-11	-	Shallow	2.5	7.01	1,280	-41.9	0.23	1.3
	20-Jun-12	-	Shallow	1.5	7.02	1,287	-24.5	0.4	1.4
	1-Jul-13	-	Shallow	2.5	6.92	1,440	-12.4	0.63	1.3
	17-Jun-14	**-**	**Shallow**	**Well not sampled; could not be located (buried)**					
E30	14-Jul-03	-	Intermediate	1.7	7.83	332	63.3	2.40	NM
	9-Jan-04	-	Intermediate	1.5	8.09	239	-121.8	1.41	NM
	25-May-04	-	Intermediate	3.0	7.89	350	-25.3	1.88	NM
	5-Oct-04	-	Intermediate	2.5	7.56	407	162.4	2.10	NM
	28-Jun-06	-	Intermediate	2.5	7.54	1,218	0.1	3.10	NM
	8-Jan-07	-	Intermediate	1.75	7.69	1,113	-26.2	0.94	NM
	5-Jun-07	-	Intermediate	1.0	7.27	256	-21.0	0.29	5.0
	16-Nov-07	-	Intermediate	1.5	7.15	295	-50.0	0.19	4.5
	9-Jun-08	-	Intermediate	0.22	6.97	258	26.0	0.78	26
	9-Dec-08	-	Intermediate	1.1	7.61	259	-69.3	0.20	6.9
	-	11-Jun-09	Intermediate	-	-	-	-	-	-
	15-Jun-10	-	Intermediate	1.5	6.78	2,114	-77.4	0.28	51
	15-Jun-11	-	Intermediate	2.0	6.90	1,698	-118.7	0.19	40
	20-Jun-12	-	Intermediate	1.5	6.65	1,396	-117.2	0.44	11
	1-Jul-13	-	Intermediate	2.0	6.73	1,262	-123.8	0.19	3.8

Table 1
Water-Quality Sampling Data
Former JCI Jones Chemicals Facility
985 Montague Expressway, Milpitas, California

Well Number	Date Sampled	Injected Substrate	Water-Bearing Zone	Volume Withdrawn (gallons)	pH (units)	Specific Conductance (mmhos/cm)	Oxygen Reduction Potential (mV)	Dissolved Oxygen (mg/l)	Total Organic Carbon (mg/l)
E30	**17-Jun-14**	**-**	**Intermediate**	**Well not sampled; could not be located (buried)**					
E41	21-Jun-02	-	Composite	0.7	7.26	859	101	19.8	NM
	16-Aug-02	-	Composite	322	6.63	892	-80	NM	NM
	1-Oct-02	-	Composite	1.0	7.40	912	21	0.4	NM
	27-Jan-03	-	Composite	4.5	7.57	981	-36.5	4.5	NM
	13-Mar-03	-	Composite	2.0	7.56	966	-2.8	0.7	NM
	14-Jul-03	12-Dec-04	Composite	1.3	7.41	1,008	75.2	2.56	NM
	28-Jun-06	-	Composite	2.0	7.92	999	16.4	4.2	NM
	8-Jan-07	-	Composite	1.5	7.76	951	-142.1	0.58	NM
	16-Nov-07	-	Composite	1.3	6.63	1,110	-78.0	0.22	<1.0
	9-Jun-08	-	Composite	0.18	6.93	1,020	-110	0.51	71
	8-Jun-09	-	Composite	2.1	8.03	1,216	-267.6	0.21	25
	15-Jun-10	-	Composite	Well not sampled; dry					
	17-Dec-10	-	Composite	Well not sampled; dry					
	15-Jun-11	-	Composite	Well not sampled; dry					
	2-Dec-11	-	Composite	Well not sampled; dry					
	20-Jun-12	-	Composite	Well not sampled; dry					
	14-Dec-12	-	Composite	Well not sampled; dry					
	1-Jul-13	-	Composite	Well not sampled; dry					
	20-Nov-13	-	Composite	Well not sampled; dry					
	17-Jun-14	**-**	**Composite**	**Well not sampled; dry**					
B21	20-Jun-02	-	Shallow	0.9	7.09	1,094	178	12.0	NM
	16-Aug-02	-	Shallow	16	7.14	1,050	-62	NM	NM
	1-Oct-02	-	Shallow	1.3	7.15	1,172	-12	0.39	NM
	12-Dec-02	-	Shallow	5.0	7.31	1,271	73.3	1.60	NM
	27-Jan-03	-	Shallow	2.0	7.52	1,123	70.7	55.1	NM
	25-May-04	-	Shallow	3.0	6.89	1,155	19.8	1.8	NM
	27-Jun-06	19-Jul-06	Shallow	1.0	8.04	1,204	226	1.2	NM
	9-Jan-07	10-Jan-07	Shallow	3.5	7.53	6,713	-211.2	0.77	1,100
	5-Jun-07	-	Shallow	0.6	7.19	6,160	-200	0.28	64
	9-Jun-08	-	Shallow	0.45	6.64	3,400	-118	2.26	330
	8-Dec-08	-	Shallow	2.0	6.67	2,203	-106.7	0.28	14
	-	11-Jun-09	Shallow	-	-	-	-	-	-
	17-Dec-10	-	Shallow	1.5	7.21	3,050	-139.2	0.08	0.64
	2-Dec-11	-	Shallow	2	7.07	2,697	-246.8	0.09	18 / 19
	11-Dec-12	-	Shallow	2	7.07	1,997	-120.7	0.11	8.7
	3-Jul-13	-	Shallow	2.5	6.84	2,109	-139.7	0.06	6.3
	20-Nov-13	-	Shallow	2	6.85	2,014	-224.8	0.23	13
B23	5-Jun-07	-	Shallow	1	7.2	1,500	-36	1.05	1.6
	16-Nov-07	-	Shallow	0.9	6.95	1,000	61	1.04	1.4
	8-Jun-09	-	Shallow	2.7	8.14	1,494	-63.7	0.54	1.6
	16-Dec-10	-	Shallow	0.6	6.85	1,401	50.1	2.03	1.1
	1-Dec-11	-	Shallow	2.5	6.97	1,430	-22.9	0.25	0.69
	14-Dec-12	-	Shallow	2	7.25	1,449	-114.2	0.29	0.94 / 0.96
	20-Nov-13	-	Shallow	3.5	6.89	1,450	-30.3	1.24	<5
E27	20-Jun-02	-	Shallow	1.5	7.06	1,044	144	5.8	NM
	16-Aug-02	-	Shallow	405	6.35	993	-78	NM	NM
	1-Oct-02	-	Shallow	2.0	7.14	1,118	-12	0.33	NM
	18-Dec-02	-	Shallow	2.0	6.30	1,208	10.2	6.3	NM
	27-Jan-03	-	Shallow	1.0	7.04	1,289	-233.7	4.1	NM
	15-Jul-03	-	Shallow	0.8	7.11	1,242	46.3	1.27	NM

Table 1
Water-Quality Sampling Data
Former JCI Jones Chemicals Facility
985 Montague Expressway, Milpitas, California

Well Number	Date Sampled	Injected Substrate	Water-Bearing Zone	Volume Withdrawn (gallons)	pH (units)	Specific Conductance (mmhos/cm)	Oxygen Reduction Potential (mV)	Dissolved Oxygen (mg/l)	Total Organic Carbon (mg/l)
E27	7-Jan-04	-	Shallow	0.9	8.39	935	-30.2	1.22	NM
	24-May-04	-	Shallow	3.0	7.66	959	-19.1	0.98	NM
	27-Jun-06	-	Shallow	1.0	7.96	1,347	51.9	2.7	NM
	9-Jan-07	-	Shallow	3.0	7.20	2,071	-202.6	1.47	95
	9-Jun-08	-	Shallow	0.31	6.68	1,430	26.1	1.40	99
	8-Jun-09	-	Shallow	1.5	6.95	1,952	-60.5	0.31	30
	14-Jun-10	-	Shallow	3.3	7.4	2,741	-189.6	0.03	41
	15-Jun-11	-	Shallow	2.5	6.86	1,801	-124.8	0.17	8
	20-Jun-12	-	Shallow	1.5	6.68	1,556	-95.4	0.33	4.5
	2-Jul-13	-	Shallow	2.5	6.85	1,428	-217	0.08	1.7
	17-Jun-14	**-**	**Shallow**	**1.75**	**7.12**	**1,403**	**10.6**	**1.19**	**0.85**
E26	20-Jun-02	-	Intermediate	2.1	7.24	883	47	10.8	NM
	16-Aug-02	-	Intermediate	405	6.38	993	20	NM	NM
	1-Oct-02	-	Intermediate	1.0	7.33	1,021	-11	0.4	NM
	12-Dec-02	-	Intermediate	3.0	7.41	1,046	136.5	17.7	NM
	28-Jan-03	-	Intermediate	1.5	7.99	998	64.3	41.0	NM
	15-Jul-03	-	Intermediate	0.9	7.28	1,132	46.4	1.02	NM
	7-Jan-04	-	Intermediate	1.0	8.93	826	-61.3	0.66	NM
	24-May-04	-	Intermediate	3.0	7.54	991	19.5	15.2	NM
	27-Jun-06	-	Intermediate	1.0	8.03	1,105	52.8	3.1	NM
	9-Jan-07	-	Intermediate	2.25	7.75	1,126	-54.1	0.7	NM
	5-Jun-07	-	Intermediate	1.0	7.59	684	-22.0	3.09	<0.5
	16-Nov-07	-	Intermediate	1.0	5.75	377	77.0	0.19	16
	8-Jun-09	-	Intermediate	4.0	6.09	1,216	-38.0	0.28	490
	14-Jun-10	-	Intermediate	2.5	5.85	1,255	-52.6	0.35	390
	15-Jun-11	-	Intermediate	2.5	5.90	936	-149.3	0.18	310
	20-Jun-12	-	Intermediate	1.0	6.66	1,038	-273.4	0.62	12
	2-Jul-13	-	Intermediate	2.0	6.82	1,160	-315.7	0.08	4
	17-Jun-14	**-**	**Intermediate**	**2.5**	**6.94**	**1,134**	**-338.5**	**0.16**	**2.8**
II1	-	12-Jul-02	Intermediate	-	-	-	-	-	-
	-	7-Nov-02	Intermediate	-	-	-	-	-	-
	-	10-Jan-03	Intermediate	-	-	-	-	-	-
	-	20-Feb-03	Intermediate	-	-	-	-	-	-
	-	6-Jan-09	Intermediate	-	-	-	-	-	-
II2	-	12-Jun-02	Intermediate	-	-	-	-	-	-
	-	7-Nov-02	Intermediate	-	-	-	-	-	-
	-	10-Jan-03	Intermediate	-	-	-	-	-	-
	-	20-Feb-03	Intermediate	-	-	-	-	-	-
B22	20-Jun-02	-	Composite	1.1	7.13	947	164	2.0	NM
	16-Aug-02	-	Composite	110	7.06	1,040	-31	NM	NM
	1-Oct-02	-	Composite	1.5	7.17	1,156	-3	0.43	NM
	12-Dec-02	-	Composite	3.8	7.26	1,190	57.9	1.4	NM
	27-Jan-03	-	Composite	1.0	7.37	1,189	20.9	28.4	NM
	5-Jun-07	-	Composite	0.8	7.17	436	-13.5	0.29	17
	8-Dec-08	6-Jan-09	Composite	1.5	7.15	519	-122.2	0.18	60
	17-Dec-10	-	Composite	1.5	5.61	1,662	-93.8	0.29	1,100
	2-Dec-11	-	Composite	2	5.86	1,872	-122.3	0.06	1.7
	11-Dec-12	-	Composite	2	5.16	1,394	-41.6	0.11	730
	20-Nov-13	-	Composite	2	5.81	1,242	-144.2	0.13	340
B25	15-Jul-03	-	Deep	0.7	7.68	809	-153.4	0.47	NM

Table 1
Water-Quality Sampling Data
Former JCI Jones Chemicals Facility
985 Montague Expressway, Milpitas, California

Well Number	Date Sampled	Injected Substrate	Water-Bearing Zone	Volume Withdrawn (gallons)	pH (units)	Specific Conductance (mmhos/cm)	Oxygen Reduction Potential (mV)	Dissolved Oxygen (mg/l)	Total Organic Carbon (mg/l)
B25	7-Jan-04	-	Deep	0.8	9.08	549	-160.3	1.12	NM
	24-May-04	-	Deep	1.25	7.43	712	0.3	2.1	NM
	5-Jun-07	-	Deep	0.6	7.9	840	-59	2.16	<0.5
				On-Site Area 2					
B53	9-Dec-08	-	Shallow	1.75	6.93	1,270	94.4	0.32	<10
	9-Dec-09	-	Shallow	1.70	7.02	1,280	167	0.79	<2.0
B55	5-Jun-07	-	Shallow	1.0	7.17	1,699	-18	0.38	2.7
	9-Dec-08	6-Jan-09	Shallow	0.9	7.42	1,087	-120.8	0.34	<10
	7-Dec-09	-	Shallow	2.6	6.47	2,403	-66.9	1.44	560.0
	20-Dec-10	-	Shallow	Well not sampled; could not be located (buried)					
	2-Dec-11	-	Shallow	Well not sampled; could not be located (buried)					
	14-Dec-12	-	Shallow	Well not sampled; could not be located (buried)					
	20-Nov-13	-	Shallow	Well not sampled; could not be located (buried)					
B56	7-Jan-04	-	Shallow	1.0	7.31	1,439	-72.5	0.56	NM
	24-May-04	-	Shallow	1.5	6.51	2,216	59.2	2.8	NM
	26-Jun-06	-	Shallow	1.0	7.00	2,045	27.1	3.0	NM
	9-Jan-07	-	Shallow	1.25	7.39	1,733	15.6	1.06	<0.5
	6-Jun-07	-	Shallow	1.0	7.13	2,061	23.7	0.32	1.9
	16-Nov-07	-	Shallow	1.5	6.1	1,790	203	0.29	1.8
	9-Jun-08	-	Shallow	0.25	6.47	2,184	-8.0	0.39	170
	8-Dec-08	-	Shallow	1.7	7.2	666	-10.3	0.37	<10
	8-Jun-09	-	Shallow	2.5	7.09	2,362	-1.3	0.33	3.1
	15-Jun-10	-	Shallow	1.5	6.72	4,105	-143.8	0.18	190
	16-Jun-11	-	Shallow	2.5	6.83	2,947	-4.4	0.29	3.9
	19-Jun-12	-	Shallow	1.5	6.78	2,692	-14.7	1.02	5.9
	1-Jul-13	-	Shallow	2.0	6.78	1,889	-1.8	0.26	2.4
	17-Jun-14	**-**	**Shallow**	**1.5**	**6.95**	**1,701**	**-270.6**	**0.07**	**1.7 / 1.6**
IS4	24-Sep-03	-	Shallow	0.5	6.6	1,074	19.5	0.21	NM
	-	12-Dec-04	Shallow	-	-	-	-	-	-
	-	7-Jun-07	Shallow	-	-	-	-	-	-
	-	20-Nov-07	Shallow	-	-	-	-	-	-
	-	6-Jan-09	Shallow	-	-	-	-	-	-
	-	15-Jul-10	Shallow	-	-	-	-	-	-
IS5	24-Sep-03	-	Shallow	0.50	6.85	1,061	68.9	0.28	NM
	-	12-Dec-04	Shallow	-	-	-	-	-	-
	-	7-Jun-07	Shallow	-	-	-	-	-	-
	-	20-Nov-07	Shallow	-	-	-	-	-	-
	-	11-Jun-08	Shallow	-	-	-	-	-	-
	-	15-Jul-10	Shallow	-	-	-	-	-	-
IS6	23-Sep-03	-	Shallow	-	-	-	-	-	-
	-	12-Dec-04	Shallow	-	-	-	-	-	-
	28-Jun-06	-	Shallow	1.0	7.49	1,329	38.1	8.7	NM
	9-Jan-07	10-Jan-07	Shallow	1.5	7.45	1,365	-84.1	1.01	1.3
	9-Jun-08	-	Shallow	0.22	6.71	1,409	-118	0.28	110
	8-Jun-09	11-Jun-09	Shallow	2.6	7.05	1,392	-145.7	0.47	1.3
	15-Jun-10	-	Shallow	1.2	6.72	1,750	-82.4	0.36	2.8
	14-Jun-11	-	Shallow	2.0	6.96	1,529	-105.6	0.19	1.8
	19-Jun-12	-	Shallow	1.5	6.8	1,301	-95.5	0.34	1.6
	1-Jul-13	-	Shallow	1.75	6.8	1,453	-102.4	0.14	1.5

Table 1
Water-Quality Sampling Data
Former JCI Jones Chemicals Facility
985 Montague Expressway, Milpitas, California

Well Number	Date Sampled	Injected Substrate	Water-Bearing Zone	Volume Withdrawn (gallons)	pH (units)	Specific Conductance (mmhos/cm)	Oxygen Reduction Potential (mV)	Dissolved Oxygen (mg/l)	Total Organic Carbon (mg/l)
IS6	**17-Jun-14**	**-**	**Shallow**	**1.50**	**6.97**	**1,387**	**-258.4**	**0.22**	**1.2**
E29	15-Jul-03	-	Shallow	1.0	6.99	3,018	84.3	0.98	NM
	7-Jan-04	-	Shallow	1.0	9.31	3,140	-56.7	6.39	NM
	24-May-04	-	Shallow	3.0	7.42	3,025	-12.3	2.55	NM
	26-Jun-06	-	Shallow	2.0	7.68	680	68.9	1.2	NM
	10-Jan-07	-	Shallow	1.75	8.57	449	-144.0	0.73	1.7
	8-Dec-08	-	Shallow	0.9	8.06	566	-216.7	0.17	14
	9-Dec-09	-	Shallow	1.9	7.55	303	73.6	0.27	9.5
	16-Dec-10	-	Shallow	1.5	7.48	277	-77.6	0.53	5.3
	2-Dec-11	-	Shallow	2.0	7.64	406	-228.9	0.03	7.9
	14-Dec-12	-	Shallow	2.0	6.89	493	-286.4	0.1	6.5
	21-Nov-13	-	Shallow	2.0	7.20	161	-12.4	0.84	5.1
B43A	8-Dec-09	-	Shallow	1.4	7.03	1,247	69.3	0.64	<2
B43	8-Dec-09	-	Intermediate	1.8	7.76	668	-19.9	0.43	<2
II4	-	12-Dec-04	Intermediate	-	-	-	-	-	-
	-	10-Jan-07	Intermediate	-	-	-	-	-	-
	-	29-Nov-07	Intermediate	-	-	-	-	-	-
	9-Jun-08	11-Jun-08	Intermediate	0.4	6.86	8,080	-145	0.25	730
	-	15-Dec-09	Intermediate	-	-	-	-	-	-
	-	15-Jul-10	Intermediate	-	-	-	-	-	-
II5	-	12-Dec-04	Intermediate	-	-	-	-	-	-
	-	10-Jan-07	Intermediate	-	-	-	-	-	-
	-	29-Nov-07	Intermediate	-	-	-	-	-	-
	9-Jun-08	11-Jun-08	Intermediate	0.3	6.88	11,010	-180	0.32	1,300
	-	15-Dec-09	Intermediate	-	-	-	-	-	-
	-	15-Jul-10	Intermediate	-	-	-	-	-	-
B95	21-Jun-02	-	Intermediate	1.5	7.26	949	60	1.9	NM
	16-Aug-02	-	Intermediate	20.25	6.46	2,160	-90	NM	NM
	1-Oct-02	-	Intermediate	1.5	7.41	944	-67	0.47	NM
	17-Dec-02	-	Intermediate	2.2	7.54	977	67.8	4.7	NM
	27-Jan-03	-	Intermediate	2.5	7.70	987	-36.7	43.3	NM
	13-Mar-03	-	Intermediate	2.0	7.67	996	73.7	3.7	NM
	7-Jan-04	-	Intermediate	1.5	8.05	698	-150.8	0.54	NM
	24-May-04	-	Intermediate	1.5	7.22	860	128.8	4.70	NM
	-	19-Jul-06	Intermediate	-	-	-	-	-	-
	-	7-Jan-07	Intermediate	-	-	-	-	-	-
	8-Dec-08	-	Intermediate	0.9	7.22	4,834	-188.2	0.33	36
	15-Jun-10	-	Intermediate	4.3	6.68	3,397	-364	0.30	11
	16-Jun-11	-	Intermediate	2.0	6.96	849	-109.3	0.29	12
	19-Jun-12	-	Intermediate	1.5	6.84	579	-101.8	0.28	11
	1-Jul-13	-	Intermediate	4.0	6.82	637	-125.4	0.21	7.1
	17-Jun-14	**-**	**Intermediate**	**1.5**	**6.9**	**764**	**-221.3**	**0.10**	**4.9**
B96	21-Jun-02	-	Intermediate	2.0	7.27	979	81	1.6	NM
	16-Aug-02	-	Intermediate	20.25	6.27	970	-184	NM	NM
	1-Oct-02	-	Intermediate	2.0	6.98	1,238	-116	0.4	NM
	17-Dec-02	-	Intermediate	1.8	6.84	1,430	-164	2.5	NM
	27-Jan-03	-	Intermediate	2.0	7.40	1,077	-290	2.4	NM
	13-Mar-03	-	Intermediate	2.0	6.86	1,253	-148.3	3.1	NM

Table 1
Water-Quality Sampling Data
Former JCI Jones Chemicals Facility
985 Montague Expressway, Milpitas, California

Well Number	Date Sampled	Injected Substrate	Water-Bearing Zone	Volume Withdrawn (gallons)	pH (units)	Specific Conductance (mmhos/cm)	Oxygen Reduction Potential (mV)	Dissolved Oxygen (mg/l)	Total Organic Carbon (mg/l)
B96	8-Dec-08	-	Intermediate	0.9	7.34	1,125	-143.1	0.38	<10
	15-Jun-10	-	Intermediate	4.8	6.11	1,231	-319.3	0.31	250
	16-Jun-11	-	Intermediate	2.0	6.55	1,050	-199.4	0.16	26
	19-Jun-12	-	Intermediate	1.5	6.31	948	-82.7	0.39	30
	2-Jul-13	-	Intermediate	3.0	6.42	1,597	-205.6	0.06	6.9
	17-Jun-14	**-**	**Intermediate**	**3.0**	**6.65**	**1,436**	**-250.3**	**0.04**	**6**
E42	18-Jun-02	-	Intermediate	1.0	7.55	1,243	NM	NM	NM
	15-Aug-02	-	Intermediate	688	6.34	1,014	-7	NM	NM
	1-Oct-02	-	Intermediate	0.8	7.35	1,038	-6	0.58	NM
	19-Nov-02	-	Intermediate	2.9	7.31	1,118	NM	NM	NM
	30-Jan-03	-	Intermediate	2.0	7.44	295	90.2	7.76	NM
	13-Mar-03	-	Intermediate	2.0	7.99	358	-186.7	0.3	NM
	15-Jul-03	-	Intermediate	0.7	7.92	392	-97.5	3.36	NM
	7-Jan-04	-	Intermediate	1.0	7.36	920	109.2	7.75	NM
	24-May-04	-	Intermediate	3.0	7.77	466	77.5	8.96	NM
	26-Jun-06	-	Intermediate	1.5	7.97	318	-36.3	1.6	NM
	10-Jan-07	-	Intermediate	1.5	8.14	205	-172.6	0.89	15
	8-Jun-09	-	Intermediate	3.4	8.07	317	-245.6	0.11	9.1
	16-Dec-10	-	Intermediate	1.8	6.83	114	-86.6	0.12	5.7
	2-Dec-11	-	Intermediate	2.0	6.76	200	-182.7	0.06	11
	14-Dec-12	-	Intermediate	2.0	6.93	103	-179.7	0.09	6.4
	21-Nov-13	-	Intermediate	2.0	6.52	124	-136.1	0.23	29
				Near-Site Area					
B14	8-Dec-08	-	Shallow	0.75	6.99	1,050	3.47	41.7	<10
	8-Dec-09	-	Shallow	3.3	7.18	971	85.7	3.72	<2
	-	21-Jul-10	Shallow	-	-	-	-	-	-
	17-Dec-10	-	Shallow	1.2	6.89	2,427	-127.5	0.08	75
	1-Dec-11	-	Shallow	2	6.65	1,532	-193.7	0.04	9
	12-Dec-12	-	Shallow	2.5	6.76	1,101	-77.4	0.11	3
	21-Nov-13	-	Shallow	2	6.79	1,083	-70.6	0.71	3.3
B15	16-Nov-07	-	Shallow	0.6	7.19	1,410	-37	0.31	1.3
	10-Jun-08	11-Jun-08	Shallow	0.2	6.81	1,350	15	1.46	110
	8-Jun-09	-	Shallow	1.0	6.78	2,221	-59.6	0.25	130
	-	16-Dec-09	Shallow	-	-	-	-	-	-
	-	21-Jul-10	Shallow	-	-	-	-	-	-
	20-Dec-10	-	Shallow	3	7.24	1,522	-87.3	0.11	46
	1-Dec-11	-	Shallow	2.5	6.64	1,431	-204.4	0.08	24
	12-Dec-12	-	Shallow	2.5	6.72	1,293	-77.9	0.12	9.2 / 8.8
	21-Nov-13	-	Shallow	2.5	6.55	1,255	-79.3	0.15	6.2
B17	20-Nov-07	-	Shallow	0.6	6.85	1,310	231	0.81	1.4
	8-Jun-09	-	Shallow	0.7	10.59	1,163	-84.6	7.37	2.7
	15-Jun-10	-	Shallow	1.7	7.22	1,264	-112.2	0.92	0.72
	14-Jun-11	-	Shallow	2.0	7.19	1,221	29.8	0.58	1.2
	19-Jun-12	-	Shallow	1.5	7.23	1,079	-10.7	0.84	1.1
	2-Jul-13	-	Shallow	2.5	7.14	1,202	72.4	0.47	1.6
	17-Jun-14	**-**	**Shallow**	**1.0**	**7.36**	**1,173**	**6.8**	**0.22**	**0.88**
B19	6-Jun-07	-	Shallow	1.5	7.4	1,465	-0.4	0.28	1.0
	16-Nov-07	-	Shallow	1.5	6.81	1,510	152	0.16	1.1
	10-Jun-08	-	Shallow	0.35	7.06	1,416	72	0.58	100
	8-Dec-08	-	Shallow	1.5	7.09	1,242	23.8	0.24	<10

Table 1
Water-Quality Sampling Data
Former JCI Jones Chemicals Facility
985 Montague Expressway, Milpitas, California

Well Number	Date Sampled	Injected Substrate	Water-Bearing Zone	Volume Withdrawn (gallons)	pH (units)	Specific Conductance (mmhos/cm)	Oxygen Reduction Potential (mV)	Dissolved Oxygen (mg/l)	Total Organic Carbon (mg/l)
B19	8-Jun-09	-	Shallow	1.4	8.92	1,453	-80.6	1.47	1.2
	14-Jun-10	-	Shallow	1.5	7.15	1,683	128.8	0.27	0.91
	20-Dec-10	-	Shallow	2.5	7.85	1,353	18.7	0.25	1.9 / 1.9
	14-Jun-11	-	Shallow	2.0	7.13	1,619	20.3	0.32	1.2
	1-Dec-11	-	Shallow	2.5	7.09	1,442	-7.3	0.15	1.1 / 1.1
	19-Jun-12	-	Shallow	1.5	7.04	1,367	-9.2	0.34	0.85
	12-Dec-12	-	Shallow	1.5	6.97	1,430	-13.7	0.09	1.3
	2-Jul-13	-	Shallow	2.0	6.5	1,460	-5.6	0.21	1.5
	21-Nov-13	-	Shallow	1.5	6.99	1,141	20.9	0.72	3.5
	17-Jun-14	**-**	**Shallow**	**1.5**	**7.17**	**1,428**	**25.4**	**0.31**	**0.99**
B24	15-Jul-03	-	Shallow	0.9	7.25	1,007	-150.8	0.85	NM
	12-Jan-04	-	Shallow	1	8.99	1,050	-139.8	0.61	NM
	8-Dec-08	-	Shallow	1.75	6.91	259	-116.7	0.29	24
B58	27-Jun-06	-	Shallow	1.5	7.98	1,155	58.8	17.8	NM
	10-Jan-07	-	Shallow	0.8	7.97	1,315	-110.5	2.27	0.75
	16-Nov-07	-	Shallow	1.3	6.63	1,420	165	1.90	1.1
	8-Dec-08	6-Jan-09	Shallow	1.0	6.98	1,210	56.7	1.30	<10
	8-Dec-09	-	Shallow	NM	6.82	1,283	-140	0.90	8.5
	-	16-Jul-10	Shallow	-	-	-	-	-	-
	17-Dec-10	-	Shallow	1.3	6.64	1,498	-89.9	0.09	5.3
	1-Dec-11	-	Shallow	2	6.79	1,322	-187.2	0.06	1.4
	12-Dec-12	-	Shallow	2	6.83	1,270	-66.5	0.04	1.5
	21-Nov-13	-	Shallow	2	6.77	1,302	-33.1	0.25	3.2 / 3.3
B59	6-Jun-07	-	Shallow	1.5	7.23	1,845	48.2	0.92	1.4
	16-Nov-07	-	Shallow	0.5	7.13	1,600	98	1.10	1.4
	10-Jun-08	11-Jun-08	Shallow	0.25	6.95	1,621	208	3.45	120
	15-Jun-10	-	Shallow	1.9	6.75	1,629	-280	0.11	1.0
	14-Jun-11	-	Shallow	2.0	6.90	1,802	-138.2	0.20	4.6
	19-Jun-12	-	Shallow	1.5	6.89	1,454	-56.4	0.27	2.6
	2-Jul-13	-	Shallow	2.0	6.89	1,538	-20.3	0.18	3.5
	17-Jun-14	**-**	**Shallow**	**1.75**	**7.09**	**1,465**	**-68.4**	**0.23**	**1.8**
B99	7-Jan-04	-	Intermediate	1.0	7.75	835	-77.3	0.36	NM
	25-May-04	-	Intermediate	2.3	7.1	963	158.7	2.2	NM
	27-Jun-06	-	Intermediate	1.0	9.19	1,176	62.4	2.3	NM
	10-Jan-07	-	Intermediate	1.25	8.2	1,141	-174.3	0.79	0.58
	6-Jun-07	-	Intermediate	1.25	7.08	1,466	-63	0.16	0.79
	16-Nov-07	-	Intermediate	0.40	7.19	1,320	14.7	0.32	<1.0
	8-Dec-08	-	Intermediate	2.5	6.81	1,163	-32.8	0.31	<10
	8-Dec-09	-	Intermediate	2.4	7.15	1,125	-124.7	0.57	<2.0
	20-Dec-10	-	Intermediate	1.5	7.48	1,407	-64.7	0.11	1.5
	1-Dec-11	-	Intermediate	2.0	6.75	1,318	-121.5	0.05	0.57
	12-Dec-12	-	Intermediate	2.0	6.82	1,267	-60.7	0.07	2.3
	21-Nov-13	-	Intermediate	1.5	7.15	1,302	-6.3	0.21	1.5
B100	7-Jan-04	-	Intermediate	1.0	7.72	815	-90.9	0.45	NM
	25-May-04	-	Intermediate	2.5	7.04	1,008	-12.1	3.1	NM
	27-Jun-06	-	Intermediate	1.0	8.00	1,156	59.0	4.4	NM
	10-Jan-07	-	Intermediate	1.5	8.13	1,143	-168.7	0.98	<0.5
	6-Jun-07	-	Intermediate	1.5	7.57	1,193	-13.9	0.26	0.55
	16-Nov-07	-	Intermediate	0.7	7.36	1,210	-35.0	0.31	<1.0
	10-Jun-08	-	Intermediate	0.28	7.15	1,163	192	0.88	65

Table 1
Water-Quality Sampling Data
Former JCI Jones Chemicals Facility
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Well Number	Date Sampled	Injected Substrate	Water-Bearing Zone	Volume Withdrawn (gallons)	pH (units)	Specific Conductance (mmhos/cm)	Oxygen Reduction Potential (mV)	Dissolved Oxygen (mg/l)	Total Organic Carbon (mg/l)
B100	8-Dec-08	-	Intermediate	2.5	7.19	1,034	53.4	0.31	<10
	8-Dec-09	-	Intermediate	2.1	7.32	1,018	12.8	0.54	<2.0
	20-Dec-10	-	Intermediate	1.5	7.78	1,106	22.7	0.11	<0.5
	1-Dec-11	-	Intermediate	2.0	7.2	1,168	-69.8	0.10	<0.5
	12-Dec-12	-	Intermediate	2.5	7.24	1,164	16.3	0.17	<0.5
	21-Nov-13	-	Intermediate	2.0	7.12	1,214	-18.1	0.27	0.84
					Off-Site Area 1				
B33	15-Jul-03	-	Shallow	1.0	7.27	1,046	14.9	0.36	NM
	8-Jan-04	-	Shallow	1.0	8.58	671	-60.8	0.65	NM
B82	9-Jun-09	-	Shallow	Well not sampled; dry					
	14-Jun-10	-	Shallow	Well not sampled; dry					
	16-Dec-10	-	Shallow	Well not sampled; dry					
	13-Jun-11	-	Shallow	Well not sampled; dry					
	29-Nov-11	-	Shallow	Well not sampled; dry					
	18-Jun-12	-	Shallow	Well not sampled; dry					
	11-Dec-12	-	Shallow	Well not sampled; dry					
	3-Jul-13	-	Shallow	Well not sampled; dry					
	18-Nov-13	-	Shallow	Well not sampled; dry					
	16-Jun-14	**-**	**Shallow**	**Well not sampled; dry**					
B62	17-Jul-03	-	Shallow	1.2	7.40	1,011	70.5	2.22	NM
	8-Jan-04	-	Shallow	1.1	8.51	851	-119.4	0.52	NM
B60	15-Jul-03	-	Intermediate	0.8	7.87	833	69.2	3.89	NM
	9-Dec-09	-	Intermediate	2.3	8.49	561	47.6	6.59	<2.0
B63	17-Jul-03	-	Intermediate	1.3	7.45	972	45.5	0.58	NM
	8-Jan-04	-	Intermediate	1.1	8.67	520	-88.1	1.05	NM
E14	10-Jun-09	-	Composite	Well not sampled; dry					
B70	20-Jun-03	20-Jun-03	Composite	-	-	-	-	-	-
	16-Dec-04	26-Dec-04	Composite	-	-	-	-	-	-
	-	20-Nov-07	Composite	-	-	-	-	-	-
	-	12-Jun-08	Composite	-	-	-	-	-	-
	10-Jun-09	11-Jun-09	Composite	2.8	5.56	1,505	-176.1	0.22	5.5
	-	16-Jul-10	Composite	-	-	-	-	-	-
	16-Dec-10	-	Composite	1	6.66	1,276	-98.1	0.15	4.5
	29-Nov-11	-	Composite	2	6.86	1,428	-161.7	0.15	3
	11-Dec-12	-	Composite	2	6.69	1,453	-130.6	0.13	2.8
B73	8-Jan-04	-	Composite	1.0	7.20	909	-104.9	0.39	NM
	26-May-04	-	Composite	2.8	7.18	1,139	40.1	1.5	NM
	-	21-Nov-07	Composite	-	-	-	-	-	-
	11-Jun-08	12-Jun-08	Composite	0.3	6.45	1,488	-122	0.59	150
	9-Jun-09	-	Composite	2.6	8.76	1,209	-181.8	0.19	1.5
	14-Jun-10	-	Composite	3.2	7.40	1,230	-139.2	0.08	0.75
	-	16-Jul-10	Composite	-	-	-	-	-	-
	13-Jun-11	-	Composite	2.5	6.93	1,358	-178.3	0.18	1.6 / 1.4
	18-Jun-12	-	Composite	2.0	6.80	982	-146.2	0.55	0.98 / 0.82
	3-Jul-13	-	Composite	2.0	6.65	1,046	-154.7	0.05	1.2
	16-Jun-14	**-**	**Composite**	**2.0**	**7.04**	**984**	**-197.7**	**0.08**	**0.53 / 0.83**

Table 1
Water-Quality Sampling Data
Former JCI Jones Chemicals Facility
985 Montague Expressway, Milpitas, California

Well Number	Date Sampled	Injected Substrate	Water-Bearing Zone	Volume Withdrawn (gallons)	pH (units)	Specific Conductance (mmhos/cm)	Oxygen Reduction Potential (mV)	Dissolved Oxygen (mg/l)	Total Organic Carbon (mg/l)
B80	-	21-Nov-07	Composite	-	-	-	-	-	-
	11-Jun-08	12-Jun-08	Composite	0.15	6.78	1,053	126	0.59	68
	10-Dec-08	-	Composite	1.2	6.43	1,294	-104.2	0.50	13
	7-Dec-09	16-Dec-09	Composite	2.1	7.15	1,081	-126.1	0.60	1.5
	16-Dec-10	-	Composite	0.9	6.94	1,185	-104.3	0.13	1.9
	29-Nov-11	-	Composite	2.5	6.91	1,230	-198.2	0.07	1.2
	11-Dec-12	-	Composite	1.5	6.95	1,261	-144.6	0.09	1.1
	18-Nov-13	-	Composite	1.5	6.91	1,360	-137.9	0.18	1.1 / 1.2
B81	19-Nov-07	-	Composite	0.6	7.08	1,170	-27	0.46	<1.0
	9-Jun-09	-	Composite	1.5	7.16	1,018	73.5	0.79	<1.0
	14-Jun-10	-	Composite	4.2	8.37	1,186	-90.4	0.79	<0.5
	16-Dec-10	-	Composite	0.6	7.04	975	98.1	0.37	0.59
	13-Jun-11	-	Composite	2.0	7.02	1,091	42.9	1.01	0.60
	29-Nov-11	-	Composite	2.5	6.99	1,035	-68.9	0.23	<0.5
	18-Jun-12	-	Composite	1.5	6.92	947	10.1	0.79	0.56
	11-Dec-12	-	Composite	2.0	7.00	1,118	19.4	0.5	0.66 / 0.63
	3-Jul-13	-	Composite	1.5	6.69	1,108	2.4	0.17	0.97
	18-Nov-13	-	Composite	1.5	6.91	1,173	-41.8	0.63	0.67
	16-Jun-14	**-**	**Composite**	**1.5**	**7.05**	**1,061**	**-8.2**	**0.18**	**7.3**
E1	15-Jul-03	-	Composite	0.9	7.36	1,027	28.0	0.62	NM
E2	8-Jan-04	-	Composite	1.0	7.92	623	-86.7	0.45	NM
	26-May-04	-	Composite	2.5	7.43	777	-59.6	4.6	NM
E3	15-Jul-03	-	Composite	0.9	7.34	1,166	5.9	0.35	NM
	8-Jan-04	-	Composite	1.0	7.65	817	-81.9	0.49	NM
	26-May-04	-	Composite	1.8	7.24	923	-52.0	4.3	NM
E4	-	20-Jun-03	Composite	-	-	-	-	-	-
	-	26-Dec-04	Composite	-	-	-	-	-	-
E5	15-Jul-03	-	Composite	1.1	6.96	1,267	60.3	1.08	NM
	8-Jan-04	-	Composite	1.0	7.82	978	-61.1	0.99	NM
	25-May-04	-	Composite	2.0	6.86	1,124	23.1	5.1	NM
	19-Nov-07	-	Composite	0.4	7.13	1,480	-15.0	0.95	1.3
	11-Jun-08	-	Composite	0.28	6.70	1,534	95	1.89	98
	9-Dec-08	-	Composite	2.5	6.84	1,326	141.5	0.29	<5.0
	10-Jun-09	-	Composite	-	7.05	1,446	263.6	0.29	1.3
	14-Jun-10	-	Composite	1.4	6.89	1,580	325.1	0.25	0.78
	13-Jun-11	-	Composite	2.0	6.94	1,451	-31.5	0.24	1.1
	18-Jun-12	-	Composite	2.0	6.78	1,311	-40.2	0.36	0.83
	3-Jul-13	-	Composite	2.5	6.65	1,485	-13.5	0.11	1.3 / 1.4
E6	8-Jan-04	-	Composite	1.0	7.50	985	-38.9	1.4	NM
	11-Jun-08	-	Composite	0.23	6.82	1,362	115	2.44	92
	9-Dec-08	7-Jan-09	Composite	0.9	7.39	1,366	22.6	0.98	<5.0
	9-Dec-09	15-Dec-09	Composite	2.4	7.03	1,133	3.9	1.24	<2.0
	16-Dec-10	-	Composite	1.5	6.45	1,302	-138.7	0.18	9.9
	29-Nov-11	-	Composite	2	6.68	1,204	-173.7	0.09	2.2 / 2
	11-Dec-12	-	Composite	2	6.78	1,199	-59.2	0.13	1.7
E7	-	20-Jun-03	Composite	-	-	-	-	-	-
	-	16-Dec-04	Composite	-	-	-	-	-	-

Table 1
Water-Quality Sampling Data
Former JCI Jones Chemicals Facility
985 Montague Expressway, Milpitas, California

Well Number	Date Sampled	Injected Substrate	Water-Bearing Zone	Volume Withdrawn (gallons)	pH (units)	Specific Conductance (mmhos/cm)	Oxygen Reduction Potential (mV)	Dissolved Oxygen (mg/l)	Total Organic Carbon (mg/l)
E7	19-Nov-07	-	Composite	0.5	7.21	1,110	-100.0	0.34	<1.0
	9-Dec-08	-	Composite	0.7	7.61	963	-138.2	0.22	7.5
	-	11-Jun-09	Composite	-	-	-	-	-	-
	9-Dec-09	-	Composite	2.2	6.53	922	-186.1	0.53	49
	16-Dec-10	-	Composite	Well not sampled; filled with thick (almost solid) EOS build-up					
	29-Nov-11	-	Composite	2	7.08	937	-202.1	0.07	0.77
	11-Dec-12	-	Composite	2	7.28	929	-145.2	0.11	0.63
E15	15-Jul-03	-	Composite	1.1	7.03	1,217	70.1	0.75	NM
	19-Nov-07	-	Composite	0.5	7.13	1,320	-9.5	1.54	NM
	11-Jun-08	-	Composite	0.25	6.87	1,280	-53	1.58	80
	9-Dec-08	-	Composite	1.25	6.98	1,105	132.5	0.98	<5.0
	9-Jun-09	-	Composite	3.9	8.83	1,294	-1.9	0.8	<1.0
	-	16-Dec-09	Composite	-	-	-	-	-	-
	16-Dec-10	-	Composite	2	6.97	1,237	-177.6	0.09	4.5 / 4.8
	29-Nov-11	-	Composite	2.5	7.1	1,185	-212.7	0.06	0.72
	11-Dec-12	-	Composite	1.5	7.06	1,225	-142.2	0.14	0.94
	18-Nov-13	-	Composite	2	7	1,294	-151.9	0.27	1.00
E16	8-Jan-04	-	Composite	1.0	7.74	689	-77.6	0.59	NM
	11-Jun-08	7-Jan-09	Composite	0.2	7.15	929	4.2	0.55	58
	9-Jun-09	-	Composite	2.0	5.56	709	-89.0	0.18	140
	14-Jun-10	-	Composite	1.5	6.43	1,236	333.0	0.13	29
	13-Jun-11	-	Composite	2.0	6.53	977	-184.6	0.31	32
	18-Jun-12	-	Composite	2.0	6.70	870	-191.7	0.31	7.6
	3-Jul-13	-	Composite	2.0	6.44	961	-202.7	0.08	6.5
	16-Jun-14	**-**	**Composite**	**1.5**	**6.78**	**1,074**	**-281.6**	**0.08**	**8.3**
				Off-Site Area 2					
B36	-	20-Jun-03	Shallow	-	-	-	-	-	-
	-	26-Dec-04	Shallow	-	-	-	-	-	-
B45	-	20-Jun-03	Intermediate	-	-	-	-	-	-
	-	26-Dec-04	Intermediate	-	-	-	-	-	-
B50	16-Jul-03	-	Intermediate	1.1	7.30	1,230	133.3	1.23	NM
B65	16-Jul-03	-	Intermediate	1.1	7.47	980	98.3	0.98	NM
B67	-	20-Jun-03	Composite	-	-	-	-	-	-
	-	26-Dec-04	Composite	-	-	-	-	-	-
B69	8-Jan-04	-	Composite	1.0	7.50	933	-73.2	0.54	NM
	26-May-04	-	Composite	2.5	7.09	1,142	-18.5	10.4	NM
B79	9-Jan-04	-	Intermediate	1.0	7.87	651	-19.7	0.57	NM
B35	-	20-Jun-03	Composite	-	-	-	-	-	-
	-	26-Dec-04	Composite	-	-	-	-	-	-
B38	16-Jul-03	-	Composite	1.0	7.47	572	134.1	2.5	NM
B39	1-Mar-13		Composite	1.5	7.6	2,175	46	0.42	0.68
B85	-	20-Jun-03	Shallow	-	-	-	-	-	-

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Former JCI Jones Chemicals Facility
985 Montague Expressway, Milpitas, California

Well Number	Date Sampled	Injected Substrate	Water-Bearing Zone	Volume Withdrawn (gallons)	pH (units)	Specific Conductance (mmhos/cm)	Oxygen Reduction Potential (mV)	Dissolved Oxygen (mg/l)	Total Organic Carbon (mg/l)
B85	-	26-Dec-04	Shallow	-	-	-	-	-	-
	19-Nov-07	20-Nov-07	Shallow	1.2	6.90	1,390	73	0.22	1.8
	10-Jun-08	12-Jun-08	Shallow	0.18	6.70	2,442	-133	0.43	230
	10-Jun-09	-	Shallow	3.0	8.68	1,259	-191.1	0.21	2.1
	-	15-Dec-09	Shallow	-	-	-	-	-	-
	16-Dec-10	-	Shallow	1.0	7.04	1,161	-103.1	0.16	2.6
	30-Nov-11	-	Shallow	2.5	7.21	1,268	-216.4	0.09	1.8
	10-Dec-12	-	Shallow	2.0	7.12	1,304	-242.4	0.12	1.3
B86	12-Jan-04	-	Intermediate	1.0	7.44	757	-97.3	0.49	NM
	10-Dec-08	-	Intermediate	1.4	7.41	956	26.3	0.29	<5.0
	7-Dec-09	15-Dec-09	Intermediate	2.5	7.53	960	-23.8	0.59	1.70
	16-Dec-10	-	Intermediate	1.0	6.74	2,018	-64.5	0.14	22
	30-Nov-11	-	Intermediate	2.5	6.77	1,937	-214.4	0.04	8.3
	10-Dec-12	-	Intermediate	2.0	6.59	1,488	-238.1	0.09	2.7
B87R	17-Jul-03	-	Shallow	1.1	7.01	1,288	79.2	0.45	NM
	19-Nov-07	-	Shallow	1.5	6.77	1,370	211	0.33	<1.0
	7-Dec-09	-	Shallow	2.4	7.19	1,090	-16.1	0.6	1.2
	16-Dec-10	-	Shallow	1.5	7.13	1,292	-102.8	0.12	0.87
	30-Nov-11	-	Shallow	2.0	7.12	1,230	-127.1	0.06	0.55
	10-Dec-12	-	Shallow	2.0	7.00	1,152	-235.1	0.09	0.83
B92	19-Nov-07	20-Nov-07	Composite	1.0	9.49	1,030	155	3.03	<1.0
	-	11-Jun-09	Composite	-	-	-	-	-	-
	15-Jun-10	-	Composite	2.8	6.65	3,539	-419.7	0.18	70
	-	21-Jul-10	Composite	-	-	-	-	-	-
	14-Jun-11	-	Composite	2.5	7.05	1,119	56.8	0.39	<0.5
	18-Jun-12	-	Composite	Well not sampled; Not accessable because of nearby construction work					
E8	9-Jan-04	-	Composite	1.0	7.77	702	-71.5	0.41	NM
	9-Jun-09	11-Jun-09	Composite	2.3	8.79	961	-68.5	0.2	<1.0
	1-Mar-13		Composite	1.0	7.80	2,259	48	0.26	0.59
E9	16-Jul-03	-	Composite	1.1	7.44	1,019	78.1	1.17	NM
	10-Jun-09	11-Jun-09	Composite	1.0	7.56	969	162.0	0.43	<1.0
	1-Mar-13		Composite	1.2	7.80	2,410	33.0	0.35	0.65
E10	9-Jan-04	-	Composite	1.2	7.96	634	-34.7	0.57	NM
	10-Jun-09	-	Composite	2.7	8.96	1,002	-89.3	0.3	1.3
	1-Mar-13		Composite	1.2	7.90	1,639	-73.0	0.17	0.76
E11	-	20-Jun-03	Composite	-	-	-	-	-	-
	-	26-Dec-04	Composite	-	-	-	-	-	-
	10-Jun-09	-	Composite	2.0	7.41	864	31.50	0.17	2.2
	1-Mar-13		Composite	1.2	7.90	1,546	-230	0.22	1.1
E13	17-Jul-03	-	Composite	1.2	8.12	814	-143.0	0.49	NM
	8-Jan-04	-	Composite	1.1	7.97	503	-258.1	0.33	NM
	26-May-04	-	Composite	3.0	7.43	722	-223.4	1.3	NM
E17	16-Jul-03	-	Composite	1.5	7.42	1,031	102.9	1.08	NM
	9-Jun-09	11-Jun-09	Composite	1.5	7.23	970	163.9	0.27	<1.0
	1-Mar-13		Composite	1.2	7.70	2,220	35.0	0.17	1.0

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Former JCI Jones Chemicals Facility
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Well Number	Date Sampled	Injected Substrate	Water-Bearing Zone	Volume Withdrawn (gallons)	pH (units)	Specific Conductance (mmhos/cm)	Oxygen Reduction Potential (mV)	Dissolved Oxygen (mg/l)	Total Organic Carbon (mg/l)
E18	8-Jan-04	-	Composite	1.0	7.84	647	-165.7	0.38	NM
				Off-Site Area 3					
B83	9-Jan-04	-	Shallow	1.2	7.83	611	10.6	1.89	NM
	10-Jun-08	-	Shallow	0.23	7.26	1,117	52	0.57	65
	10-Jun-09	-	Shallow	2.9	7.64	1,116	40.7	0.66	<1.0
	14-Jun-10	-	Shallow	1.5	7.47	1,176	169.3	0.28	<0.5 / <0.5
	13-Jun-11	-	Shallow	2.5	7.50	1,144	-28.6	0.22	0.51
	18-Jun-12	-	Shallow	1.5	7.30	1,031	-19.7	0.24	<0.5
	3-Jul-13	-	Shallow	2.0	7.15	1,086	-15.8	0.08	0.68
	16-Jun-14	**-**	**Shallow**	**3.5**	**7.51**	**1,088**	**-6.8**	**0.15**	**0.57**
B84	9-Jan-04	-	Shallow	1.0	7.76	681	-27.4	0.62	NM
	10-Jun-08	-	Shallow	0.5	7.22	1,002	65	0.86	63
	17-Dec-10	-	Shallow	Well not sampled; could not be located (buried)					
	30-Nov-11	-	Shallow	Well not sampled; could not be located (buried)					
	10-Dec-12	-	Shallow	Well not sampled; could not be located (buried)					
	18-Nov-13	-	Shallow	Well not sampled; could not be located (buried)					
B91	17-Jul-03	-	Shallow	1.0	7.60	915	-129.2	0.83	NM
	9-Jan-04	-	Shallow	1.0	7.72	654	15.6	1.61	NM
	19-Nov-07	-	Shallow	0.4	7.69	980	-128	0.25	<1.0
	9-Jun-09	-	Shallow	3.0	7.91	818	-213.2	0.43	4.5
	15-Jun-10	-	Shallow	5.4	7.59	1,023	-194.8	0.26	1.1
	13-Jun-11	-	Shallow	2.0	7.38	958	-188.4	0.35	1.4
	18-Jun-12	-	Shallow	1.5	7.21	834	-97.3	0.70	1.8
	3-Jul-13	-	Shallow	2.0	7.22	959	-115.7	0.37	0.75
	16-Jun-14	**-**	**Shallow**	**1.5**	**7.62**	**923**	**-193.4**	**0.08**	**<0.5**
B93	10-Jun-08	-	Shallow	0.42	7.26	991	28.1	0.26	71
	9-Jun-09	-	Shallow	-	7.87	938	135.3	0.30	<1.0
	14-Jun-10	-	Shallow	2.4	8.30	1,059	172.8	0.02	<0.5
	13-Jun-11	-	Shallow	2.0	7.40	1,023	-50.7	0.26	0.61
	18-Jun-12	-	Shallow	2.0	7.22	879	-27.5	2.70	<0.5
	3-Jul-13	-	Shallow	3.0	6.96	981	-21.8	0.19	0.64
	16-Jun-14	**-**	**Shallow**	**2.5**	**7.54**	**953**	**-78.3**	**0.16**	**0.62**
B94	9-Jan-04	-	Shallow	1.2	7.59	805	-97.9	0.37	NM
	10-Dec-08	-	Shallow	1.0	7.15	1,019	46.7	0.19	<5.0
	8-Dec-09	-	Shallow	2.2	7.29	982	19	0.53	<2.0
	17-Dec-10	-	Shallow	1.5	7.37	1,170	-90.6	0.09	0.95
	30-Nov-11	-	Shallow	2.0	7.24	1,128	-142.6	0.04	0.79
	10-Dec-12	-	Shallow	2.0	7.14	1,113	115.1	0.1	1.00
	18-Nov-13	-	Shallow	2.5	7.12	1,129	-64.3	0.53	0.91
E19	17-Jul-03	-	Shallow	1.0	7.59	925	77.5	0.35	NM
	19-Nov-07	-	Shallow	0.6	7.71	950	-49.0	0.37	<1.0
	10-Jun-08	-	Shallow	0.21	7.36	912	10.0	0.33	68
	17-Dec-10	-	Shallow	1.3	7.58	805	143.4	0.3	0.64
	2-Dec-11	-	Shallow	2.5	7.52	890	-78.9	0.02	<0.5
	10-Dec-12	-	Shallow	2	7.02	1,374	-247.7	0.09	5.4
E20	17-Jul-03	-	Shallow	1.0	7.31	1,128	56.1	0.36	NM
	9-Jan-04	-	Shallow	1.0	7.51	806	-96.1	0.33	NM
	25-May-04	-	Shallow	3.0	7.20	926	40.8	2.1	NM

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Well Number	Date Sampled	Injected Substrate	Water-Bearing Zone	Volume Withdrawn (gallons)	pH (units)	Specific Conductance (mmhos/cm)	Oxygen Reduction Potential (mV)	Dissolved Oxygen (mg/l)	Total Organic Carbon (mg/l)
E20	19-Nov-07	-	Shallow	3.3	6.74	1,240	93.0	0.33	1.3
	10-Jun-08	-	Shallow	0.23	6.97	1,204	46.0	0.55	78
	10-Dec-08	7-Jan-09	Shallow	1.9	7.27	1,036	53.9	0.22	<5.0
	9-Dec-09	-	Shallow	2.5	6.19	934	-97.9	1.15	1,000
	17-Dec-10	-	Shallow	Well not sampled; filled with thick (almost solid) EOS build-up					
	2-Dec-11	-	Shallow	2	6.59	1,298	-267.1	0.06	17
	10-Dec-12	-	Shallow	3.5	6.99	1,274	-312.4	0.08	5.9
E21	17-Jul-03	-	Shallow	1.2	7.39	1,188	51.3	0.43	NM
	9-Jan-04	-	Shallow	1.1	7.59	838	-41.9	0.50	NM
	19-Nov-07	-	Shallow	1.0	6.98	1,310	202.0	0.20	1.0
	10-Dec-08	7-Jan-09	Shallow	1.5	7.75	1,289	16.5	0.55	<5.0
	8-Dec-09	-	Shallow	1.75	6.75	1,277	-99.1	1.02	56
	17-Dec-10	-	Shallow	2	7.26	1,191	-186.5	0.11	1.6
	30-Nov-11	-	Shallow	3	7.47	1,156	-208.2	0.08	1.1
	10-Dec-12	-	Shallow	2.5	7.25	1,209	-298.2	0.06	1.6
E22	17-Jul-03	-	Shallow	1.1	7.49	1,042	61.9	0.39	NM
	19-Nov-07	-	Shallow	0.5	7.62	1,090	45.0	0.47	<1.0
	10-Jun-09	-	Shallow	2.75	7.64	1,061	130.9	0.27	<1.0
	8-Dec-09	-	Shallow	1.50	7.54	932	49.2	0.42	<2.0
	17-Dec-10	-	Shallow	1.30	7.04	999	150.4	0.12	<0.5
	30-Nov-11	-	Shallow	2.50	7.53	1,105	-161.7	0.03	<0.5
	10-Dec-12	-	Shallow	2.00	7.39	1,116	-236.8	0.07	0.59
	18-Nov-13	-	Shallow	1.50	7.38	1,153	-85.4	0.51	0.59
E23	17-Jul-03	-	Shallow	1.1	7.54	1,015	67.0	0.8	NM
	9-Jan-04	-	Shallow	1.0	7.82	695	-20.7	0.89	NM
	19-Nov-07	-	Shallow	1.5	7.19	1,020	13.9	0.21	<1.0
	10-Dec-08	-	Shallow	1.0	6.30	903	-1.1	0.18	9.0
	8-Dec-09	-	Shallow	2.0	7.63	748	47.2	0.51	<2.0
	17-Dec-10	-	Shallow	1.3	7.82	802	121.9	0.25	<0.5
	29-Nov-11	-	Shallow	2.5	7.59	773	68.4	0.17	1.5
	10-Dec-12	-	Shallow	2.0	7.50	893	-242.7	0.18	0.53
	18-Nov-13	-	Shallow	1.5	7.52	926	-57.9	0.37	0.53
Off-Site Area 4									
B90	15-Jul-03	-	Shallow	0.75	6.99	1,293	70.2	0.93	NM
	9-Jan-04	-	Shallow	1.0	7.43	913	-14.2	1.29	NM
B40	15-Jul-03	-	Shallow	1.1	7.16	1,253	69.4	0.38	NM
	9-Jan-04	-	Shallow	1.0	7.82	872	-56.9	0.58	NM
	9-Dec-09	-	Shallow	1.6	7.14	1,193	109.5	0.63	<2.0

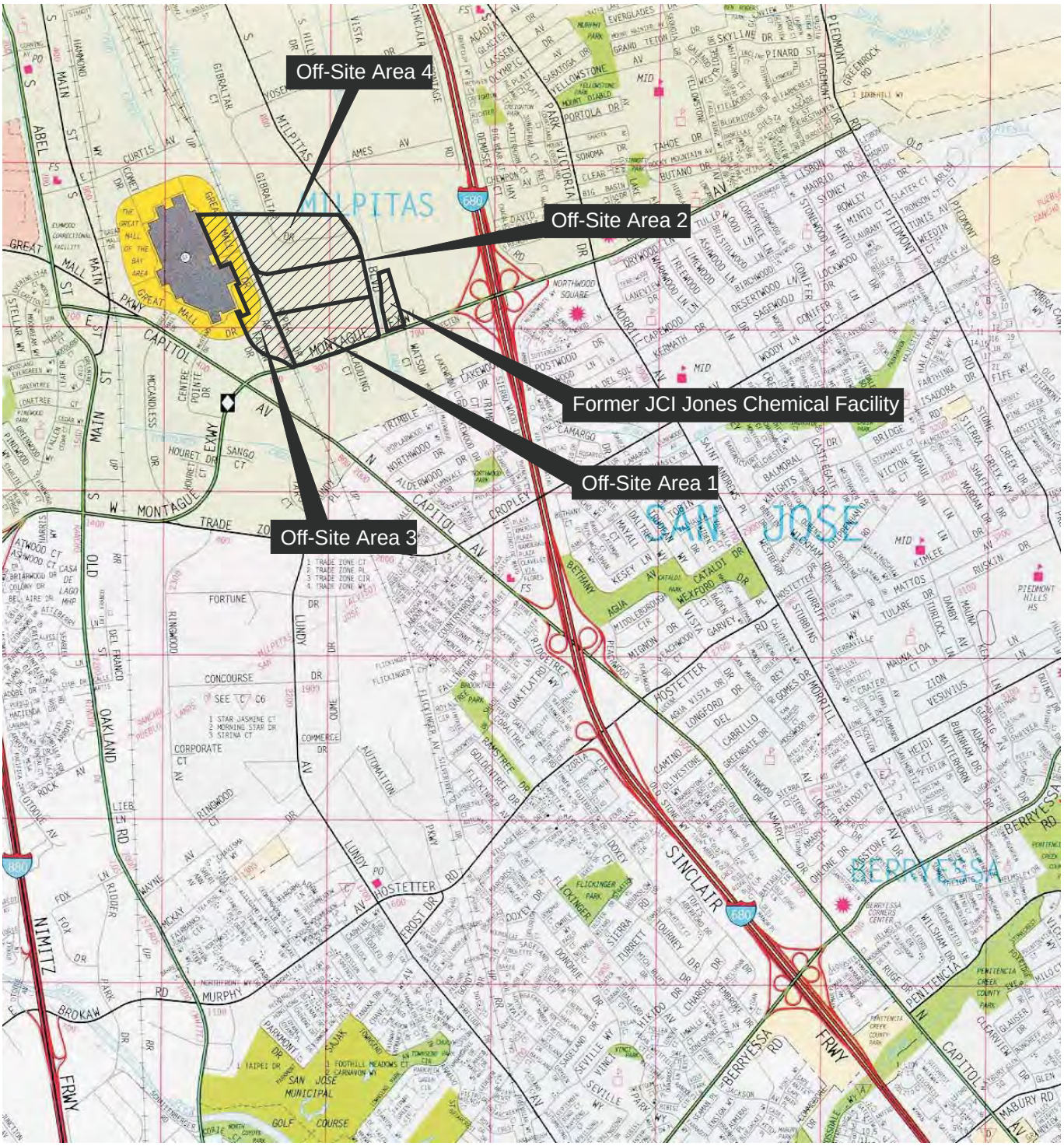
Notes:

- = substrate not injected or well not sampled
< = not detected above the laboratory reporting limit
mmhos/cm = millimhos per centimeter
mg/l = milligrams per liter
mV = millivolts
NM = parameter not measured
7.7 / 7.3 = indicates the analytical result for both primary and duplicate sample

Table 1
Water-Quality Sampling Data
Former JCI Jones Chemicals Facility
985 Montague Expressway, Milpitas, California

Well Number	Date Sampled	Injected Substrate	Water-Bearing Zone	Volume Withdrawn (gallons)	pH (units)	Specific Conductance (mmhos/cm)	Oxygen Reduction Potential (mV)	Dissolved Oxygen (mg/l)	Total Organic Carbon (mg/l)

Summary of injections:
Injected cheese whey into on-site wells IS1, IS2, IS3, II1, and II2 on July 12, 2002.
Injected cheese whey into on-site wells IS1, IS2, IS3, II1, and II2 on November 7, 2002.
Injected cheese whey into on-site wells IS1, IS2, IS3, II1, and II2 on January 10, 2003.
Injected cheese whey into on-site wells IS1, IS2, IS3, II1, and II2 on February 20, 2003.
Injected cheese whey into off-site wells B35, B36, B45, B67, B70, B85, E4, E7, and E11 on June 20, 2003.
Injected cheese whey into on-site wells IS4, IS5, IS6, E41, II4, and II5 on December 12, 2004.
Injected cheese whey into off-site wells E4, E7, E11, B35, B36, B45, B67, B70, and B85 on December 26, 2004.
Injected cheese whey into on-site wells B21 and B95 on July 19, 2006.
Injected cheese whey into on-site wells B21, B95, IS6, II4, and II5 on January 10, 2007.
Injected cheese whey into on-site wells II5, IS5, IS2, B97, and IS4 on June 7, 2007.
Injected cheese whey into on-site wells B97, II5, II4, IS5, and IS4 on November 20, 21, and 29, 2007.
Injected cheese whey into off-site wells B70, B73, B80, B85, and B92 on November 20, 21, and 29, 2007.
Injected EOS™ into on-site wells B15, B59, II4, IS5, II5, and B98 on June 11 and 12, 2008.
Injected EOS™ into off-site wells B70, B73, B80, and B85 on June 11 and 12, 2008.
Injected EOS™ into on-site wells B22, IS1, IS2, B97, II1, IS4, and B55 on January 6, 2009.
Injected EOS™ into off-site wells B58, E16, E20, and E21 on January 7, 2009.
Injected EOS™ into on-site wells B21, B98, E30, and IS6 on June 11, 2009.
Injected EOS™ into off-site wells E7, E8, E9, E17, B70, and B92 on June 11, 2009.
Injected EOS™ into on-site wells II4 and II5 on December 15 and 16, 2009.
Injected EOS™ into near-site well B15 on December 16 and 17, 2009.
Injected EOS™ into off-site wells E6, E15, B80, B85, and B86 on December 15, 16, and 17, 2009.
Injected EOS™ into on-site wells IS4, IS5, II4, II5, and IS2 on July 15, 16, and 21, 2010.
Injected EOS™ into near-site wells B14, B15, and B58 on July 16, 2010.
Injected EOS™ into off-site wells B70, B73, and B92 on July 16 and 21, 2010.



SOURCE: The Thomas Guide Santa Clara County 1998

FORMER JCI JONES CHEMICALS, MILPITAS, CALIFORNIA

SITE VICINITY MAP

ARCADIS

FIGURE 1

I:\DESIGN\001\02181\SITE VICINITY MAP.CDR

U:\Jones\GIS\Projects\AMR_QMR\amr2008_soilgas.apr 02/3/2010

Berryessa Creek

On-Site Area 2

Near-Site Area

On-Site Area 1

BC-RR
B54
B55
B59
B-99
B-100
E42
B96
II-5
E29
B95
II-1
IS-4
II-4
B56
IS-5
B53
B19
B15
IS-6
B25
E26
B22
II-3
E30
B89
B23
IS-1
E27
B21
B58
B98
E41
IS-2
B31
II-2
E32
B97
IS-3
B24
B52
Groundwater Extraction Treatment System
B57
B51
B13
B14
B17
S. Milpitas Blvd.
B28
BC-ME
Montague Expressway

LEGEND

Current EOS injection well (EOS injected July 2010)

- Shallow (screened <40 feet bgs)
- Intermediate (screened >40 feet bgs and <70 feet bgs)

Previous injection well (see table 2)

- Shallow (screened <40 feet bgs)
- Intermediate (screened >40 feet bgs and <70 feet bgs)

Groundwater monitoring well

- Shallow (screened <40 feet bgs)
- Intermediate (screened >40 feet bgs and <70 feet bgs)
- Composite (screened <70 feet bgs)
- Deep (screened >70 feet bgs)

Former Groundwater extraction well

- Shallow (screened <40 feet bgs)
- Intermediate (screened >40 feet bgs and <70 feet bgs)
- Composite (screened <70 feet bgs)

- Site boundary
- Railroad

bgs = below ground surface

- Shallow groundwater flow direction
- Intermediate groundwater flow direction

N

50 0 50 Feet

Former JCI Jones Chemicals, Milpitas, California

On-Site Emulsified Soybean Oil Injection and Groundwater Monitoring Well Locations

ARCADIS

Figure 2



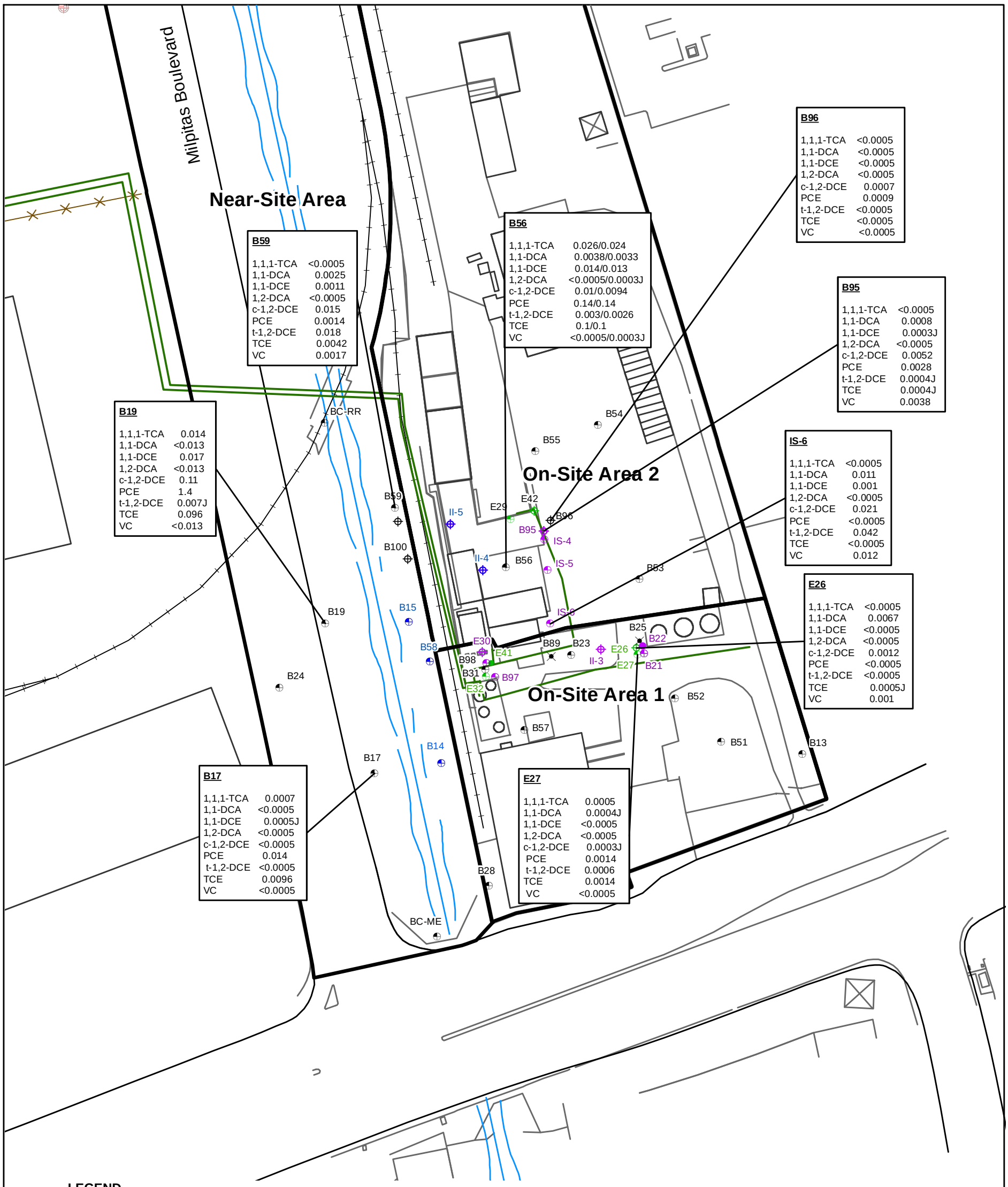
Path: K:\001_EMV\02181\GIS\ArcGIS\Projects\2o2013\Siteplan_Offsite_Updated.mxd Date Saved: 8/22/2013 2:57:51 PM Author: alellis

Former JCI Jones Chemicals, Milpitas, California

Off-Site Emulsified Soybean Oil Injection and Groundwater Monitoring Well Locations

ARCADIS

FIGURE 3



LEGEND

Current EOS injection well (EOS injected July 2010)

- Shallow (screened <40 feet bgs)
- Intermediate (screened >40 feet bgs and <70 feet bgs)

Former injection well (see Table 2)

- Shallow (screened <40 feet bgs)
- Intermediate (screened >40 feet bgs and <70 feet bgs)

Groundwater monitoring well

- Shallow (screened <40 feet bgs)
- Intermediate (screened >40 feet bgs and <70 feet bgs)
- Composite (screened <70 feet bgs)
- Deep (screened >70 feet bgs)
- Abandoned shallow well
- Abandoned composite well
- Abandoned deep well
- Abandoned intermediate well

Former groundwater extraction well

- Shallow (screened <40 feet bgs)
- Intermediate (screened >40 feet bgs and <70 feet bgs)
- Composite (screened <70 feet bgs)
- Site boundary
- Railroad

bgs = below ground surface

ABBREVIATIONS

1,1,1-TCA	1,1,1-Trichloroethane
1,1-DCA	1,1-Dichloroethane
1,1-DCE	1,1-Dichloroethene
1,2-DCA	1,2-Dichloroethane
c-1,2-DCE	cis-1,2-Dichloroethene
PCE	Tetrachloroethene
t-1,2-DCE	trans-1,2-Dichloroethene
TCE	Trichloroethene
VC	Vinyl Chloride

bgs = Below ground surface
EOS = Emulsion soybean oil substrate
mg/L = milligrams per liter

Location ID
B57
1,1,1-TCA 0.0018
Analyte
Concentration (mg/L)

B85 Well used for substrate injection

B98 Well abandoned by LFR in October 2005 or Arcadis in 2013

N

0 80 160
Feet

Former JCI Jones Chemicals, Milpitas, California

Volatile Organic Compounds Detected in Shallow and Composite On-Site Wells, June 2014

ARCADIS

Figure 4

Path: K:\001_EMV\02181\GIS\ArcGIS\Projects\2q2014\VOC_Onsite_Updated.mxd Date Saved: 8/6/2014 11:09:20 AM Author: M Miller

Off-Site Area 3

Off-Site Area 4

Off-Site Area 2

Off-Site Area 1

B83

1,1,1-TCA	<0.0005
1,1-DCA	<0.0005
1,1-DCE	0.0006
1,2-DCA	<0.0005
c-1,2-DCE	0.0023
PCE	0.0047
t-1,2-DCE	<0.0005
TCE	0.0043
VC	0.0006

B93

1,1,1-TCA	<0.0005
1,1-DCA	0.0005J
1,1-DCE	<0.0005
1,2-DCA	<0.0005
c-1,2-DCE	0.0012
PCE	0.0008
t-1,2-DCE	<0.0005
TCE	0.0008
VC	<0.0005

B73

1,1,1-TCA	<0.005/<0.005
1,1-DCA	0.0069/0.0071
1,1-DCE	0.27/0.28
1,2-DCA	0.0029J/0.0031J
c-1,2-DCE	0.74/0.75
PCE	<0.005/<0.005
t-1,2-DCE	0.0051/0.0058
TCE	<0.005/<0.005
VC	<0.005/<0.005

B91

1,1,1-TCA	<0.0005
1,1-DCA	<0.0005
1,1-DCE	<0.0005
1,2-DCA	<0.0005
c-1,2-DCE	<0.0005
PCE	<0.0005
t-1,2-DCE	<0.0005
TCE	<0.0005
VC	<0.0005

B81

1,1,1-TCA	0.0004J
1,1-DCA	<0.0005
1,1-DCE	<0.0005
1,2-DCA	<0.0005
c-1,2-DCE	<0.0005
PCE	0.0047
t-1,2-DCE	<0.0005
TCE	0.0007
VC	<0.0005

E16

1,1,1-TCA	<0.0005
1,1-DCA	0.0007
1,1-DCE	0.0005
1,2-DCA	<0.0005
c-1,2-DCE	0.0014
PCE	<0.0005
t-1,2-DCE	0.0007
TCE	<0.0005
VC	0.0029

B85 Well used for substrate injection

B36 Well abandoned by LFR in October 2005 or Arcadis in 2013

0 300 600 Feet

N

Legend

Current injection well (EOS injected in July 2010)
- Shallow (screened <40 feet bgs)
- Composite (screened <70 feet bgs)

Former injection well (See Table 2)
- Shallow (screened <40 feet bgs)
- Composite (screened <70 feet bgs)

Groundwater monitoring well
- Shallow (screened <40 feet bgs)
- Intermediate (screened >40 feet bgs and <70 feet bgs)
- Composite (screened <70 feet bgs)
- Deep (screened >70 feet bgs)
- Abandoned shallow well
- Abandoned composite well
- Abandoned deep well
- Abandoned intermediate well

Former groundwater extraction well
- Shallow (screened <40 feet bgs)
- Intermediate (screened >40 feet bgs and <70 feet bgs)
- Composite (screened <70 feet bgs)

Piping associated with groundwater extraction and treatment system

Site boundary

Railroad

bgs = below ground surface

mg/L = milligrams per liter

NAT= North American Transformer

EOS= Emulsion soybean oil substrate

NOTES:

Wells labeled DH# are Prudential monitoring wells

Wells labeled FMW# are Ford monitoring wells

Wells labeled NMW# are NAT monitoring wells

Wells labeled SMW# are Santa Clara Valley Water District monitoring wells

ABBREVIATIONS

1,1,1-TCA	1,1,1-Trichloroethane
1,1-DCA	1,1-Dichloroethane
1,1-DCE	1,1-Dichloroethene
1,2-DCA	1,2-Dichloroethane
c-1,2-DCE	cis-1,2-Dichloroethene
PCE	Tetrachloroethene
t-1,2-DCE	trans-1,2-Dichloroethene
TCE	Trichloroethene
VC	Vinyl Chloride

Analyte — Location ID

E16

1,1,1-TCA	<0.0005
1,1-DCA	0.0007
1,1-DCE	0.0005
1,2-DCA	<0.0005
c-1,2-DCE	0.0014
PCE	<0.0005
t-1,2-DCE	0.0007
TCE	<0.0005
VC	0.0029

Concentration (mg/l)

Former JCI Jones Chemicals, Milpitas, California

Volatile Organic Compounds Detected in Shallow and Composite Off-Site Wells, June 2014

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FIGURE 5

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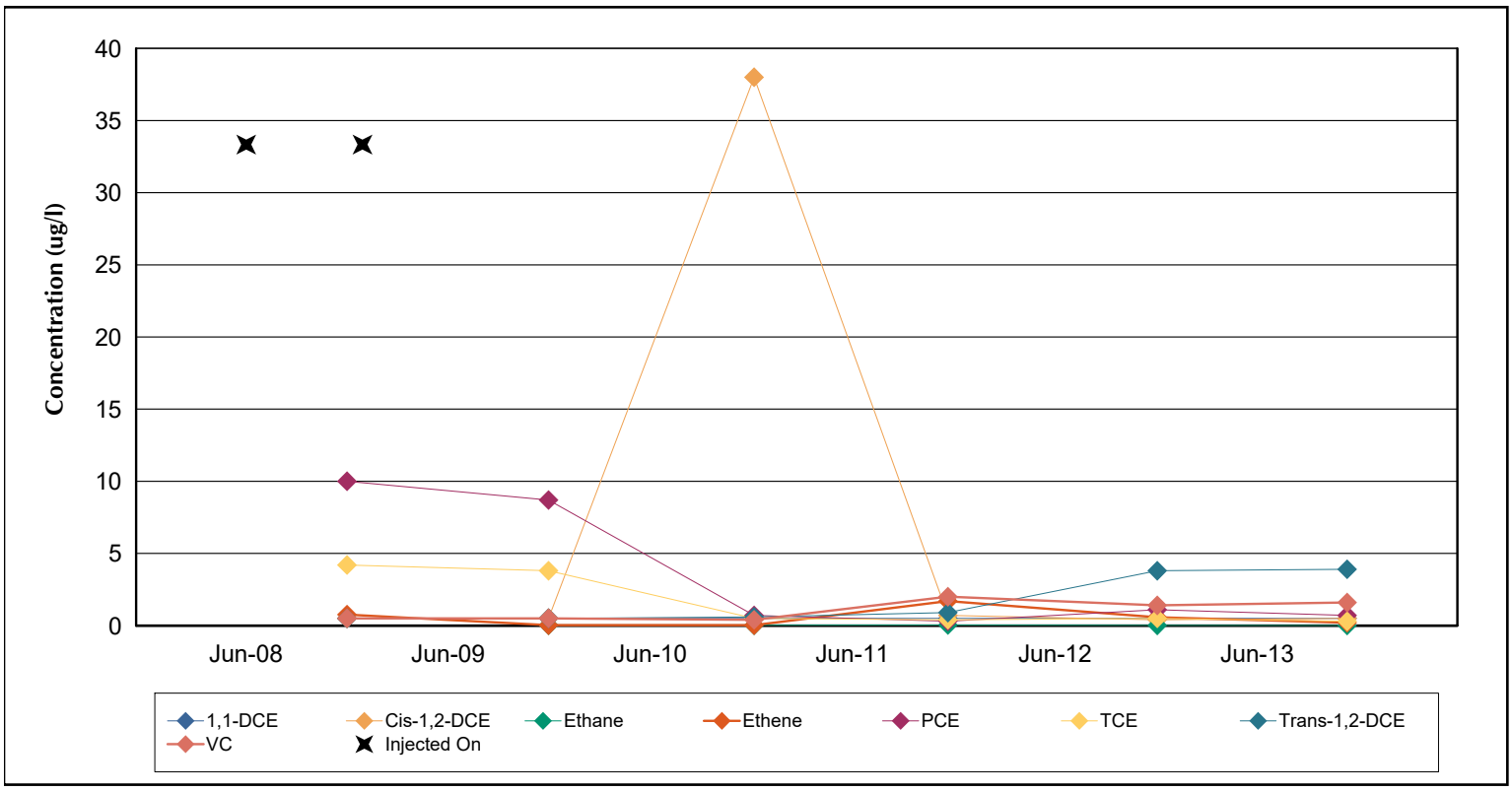
ARCADIS

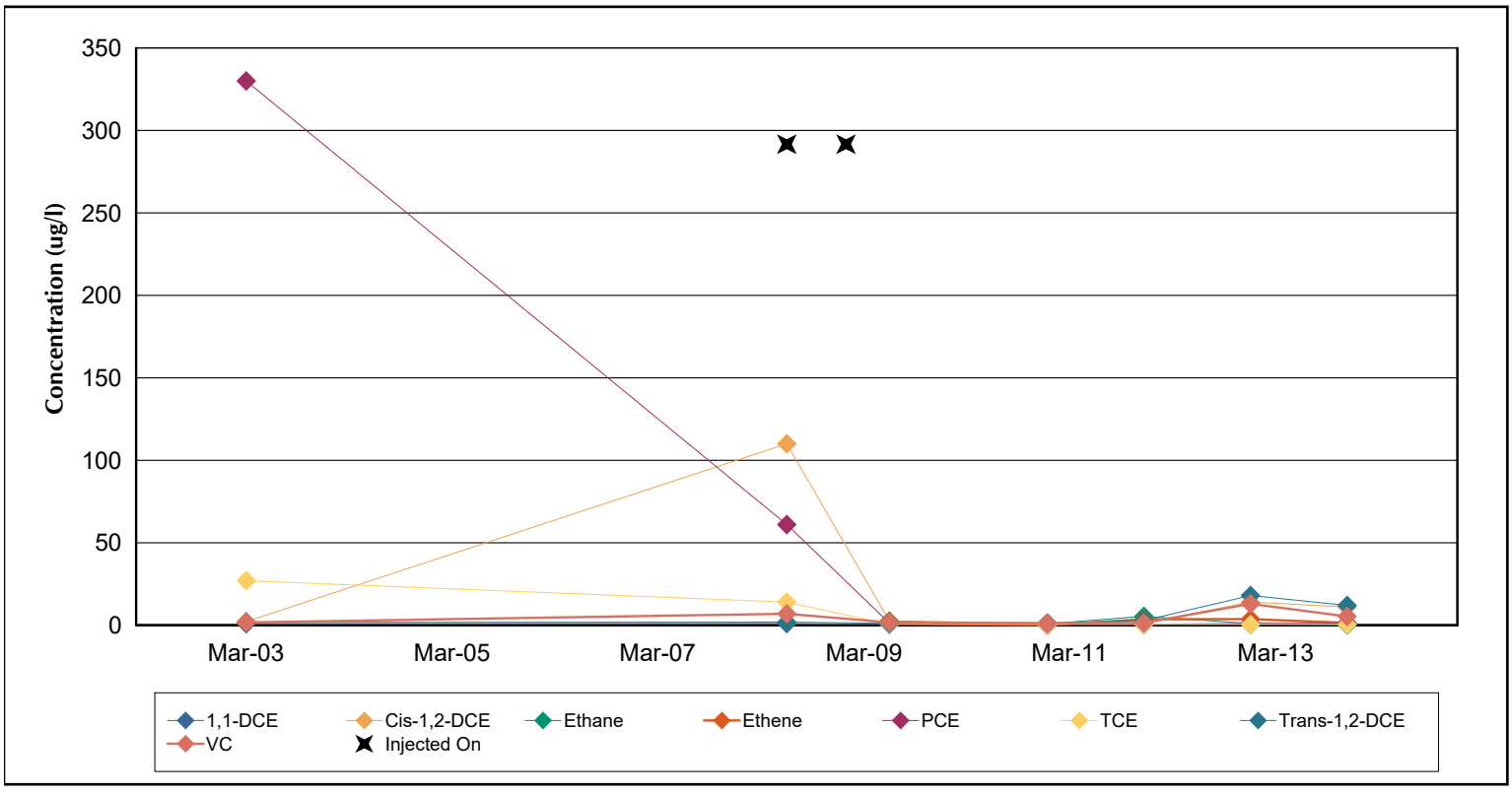
Appendix A

Charts of Concentration Trends in Select On-Site, Off-Site, and Near-Site Wells

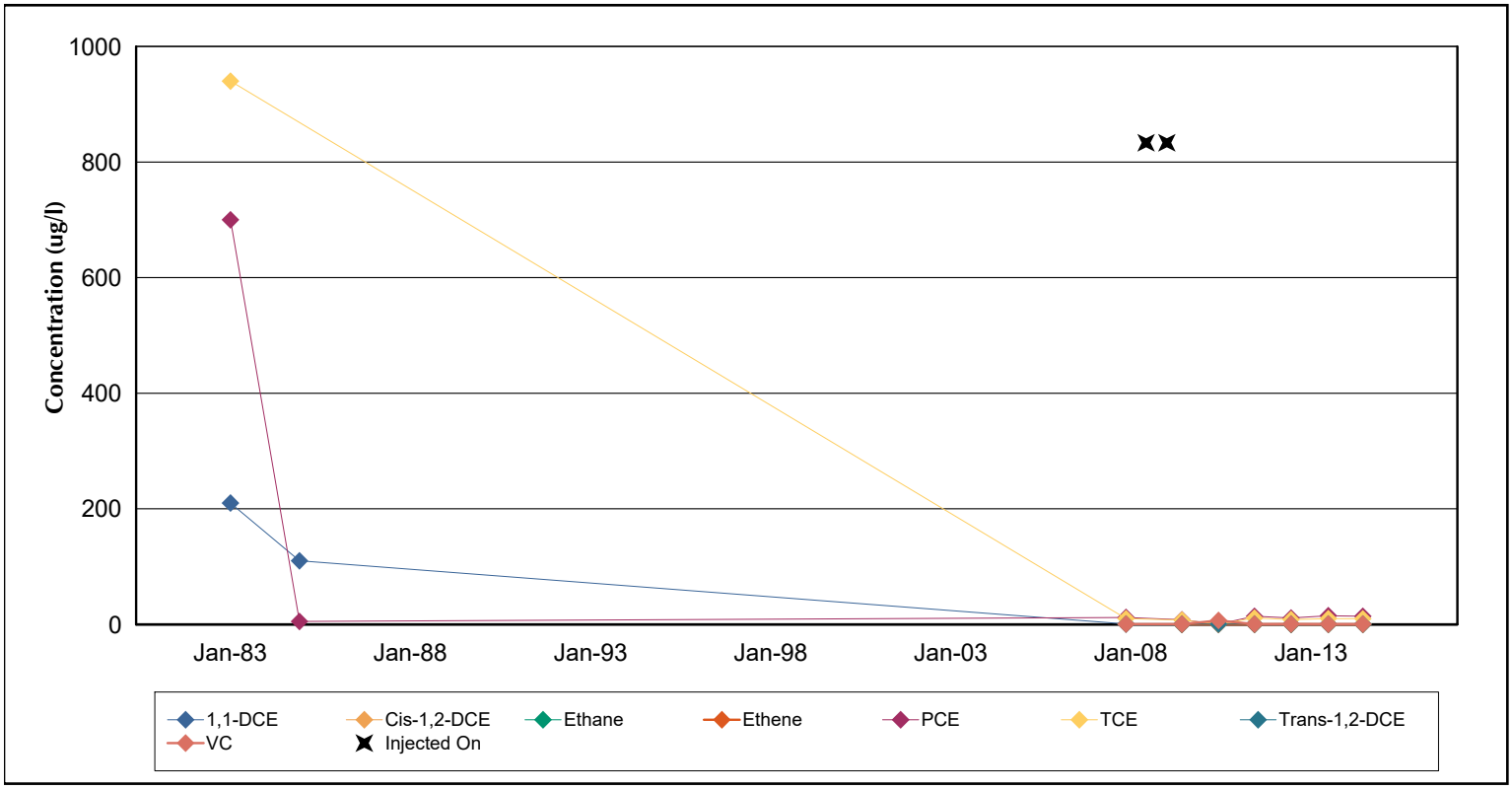
Concentration Trends For B14



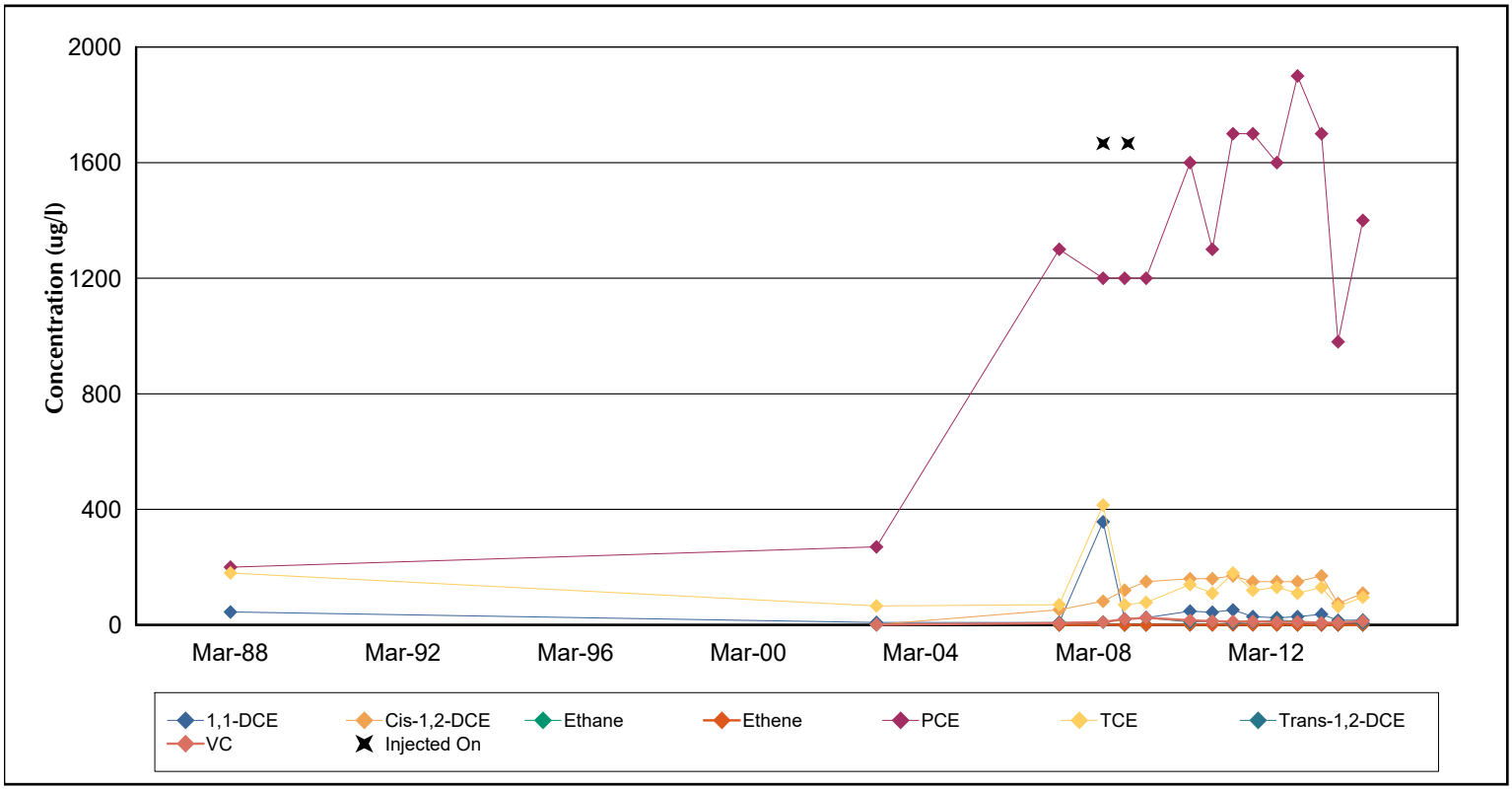
Concentration Trends For B15



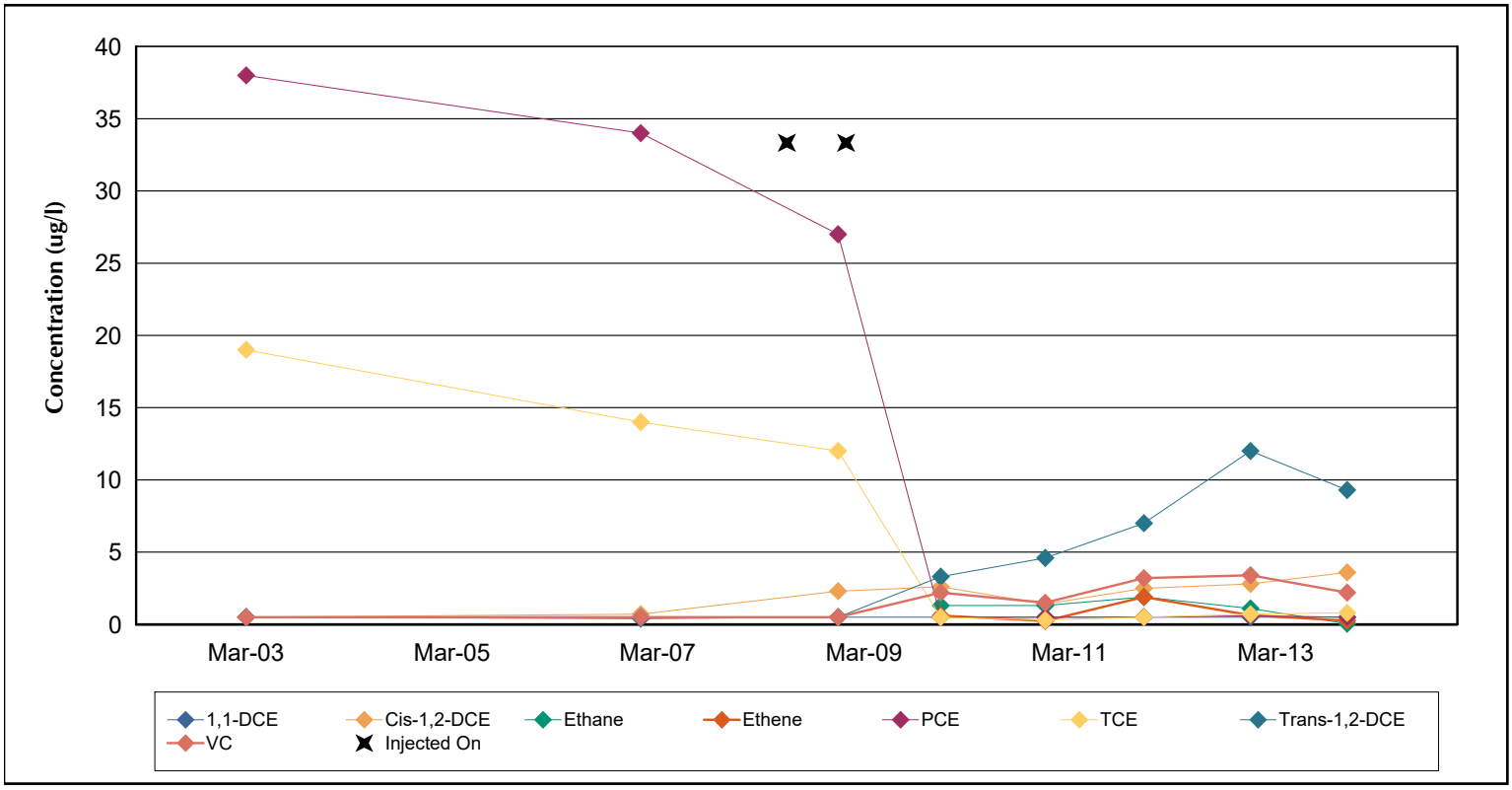
Concentration Trends For B17



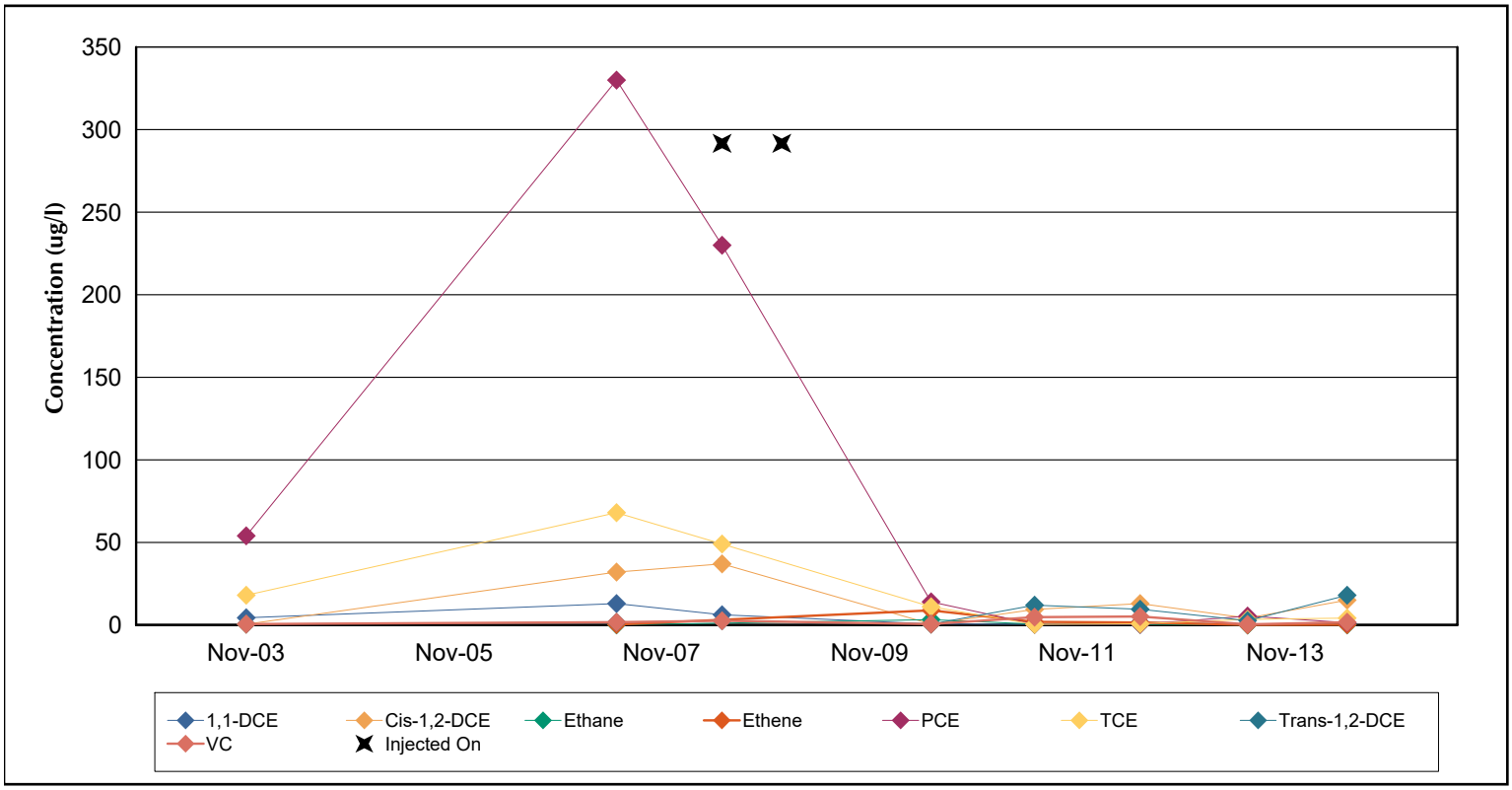
Concentration Trends For B19



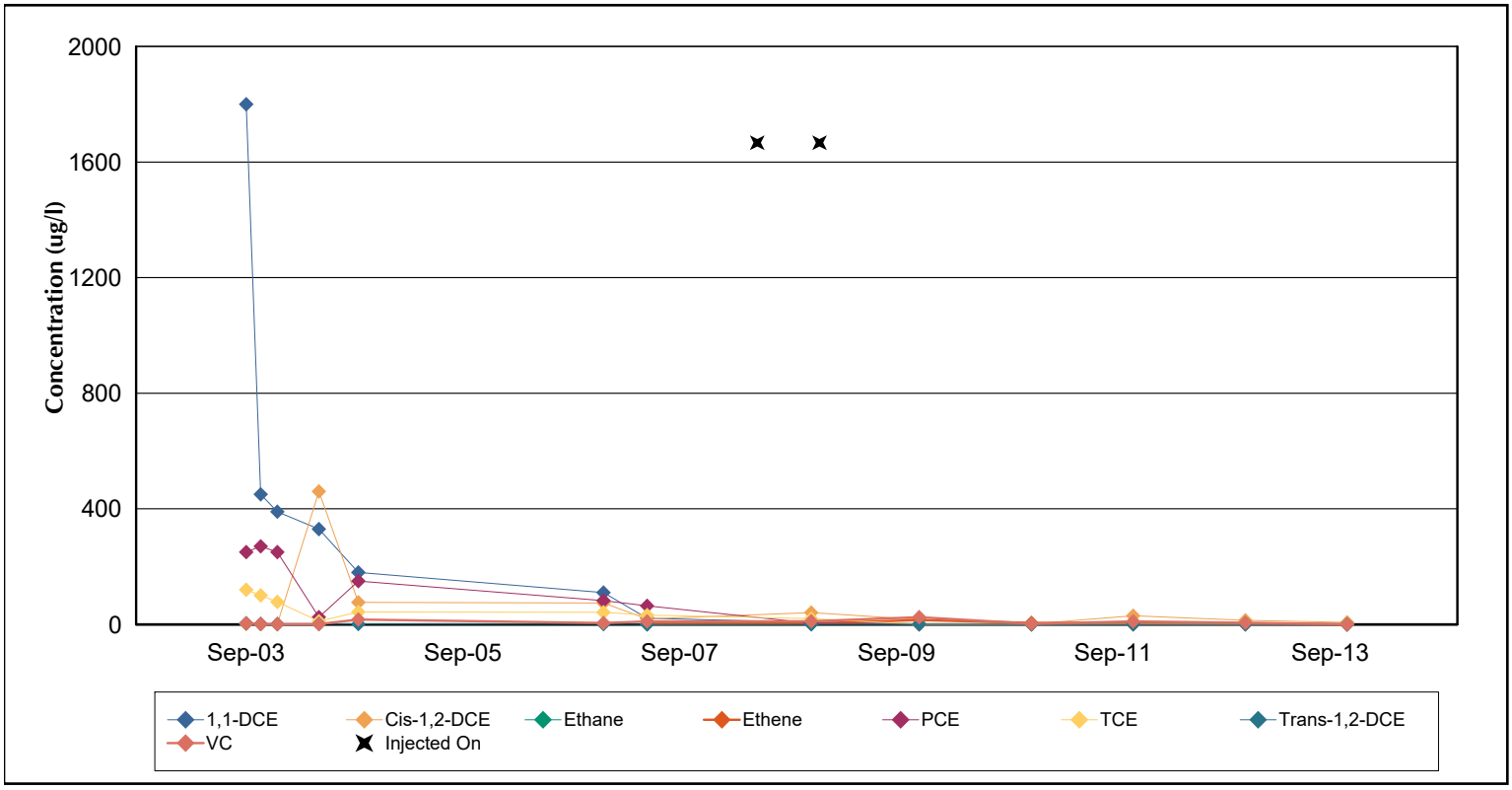
Concentration Trends For B58



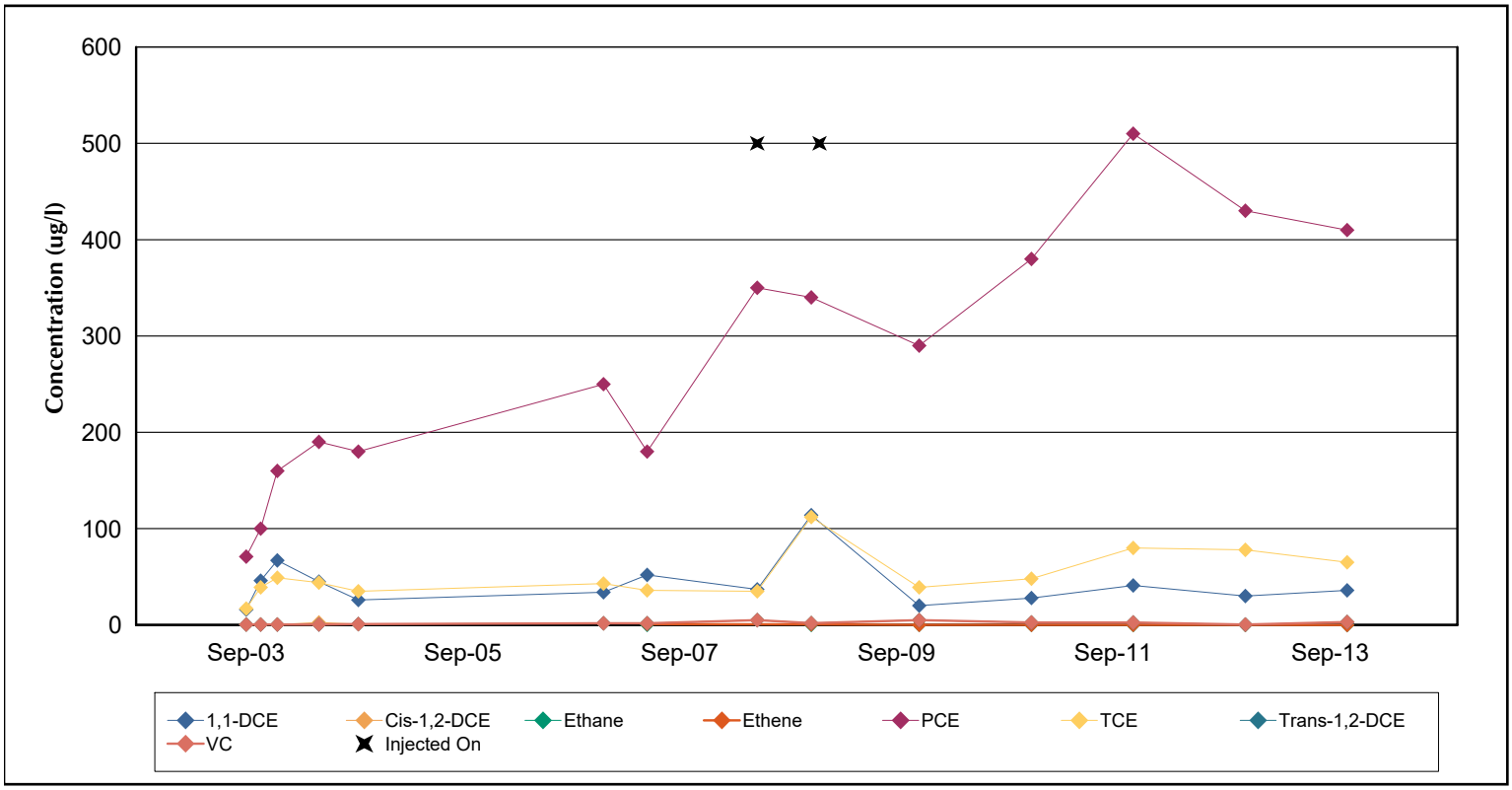
Concentration Trends For B59



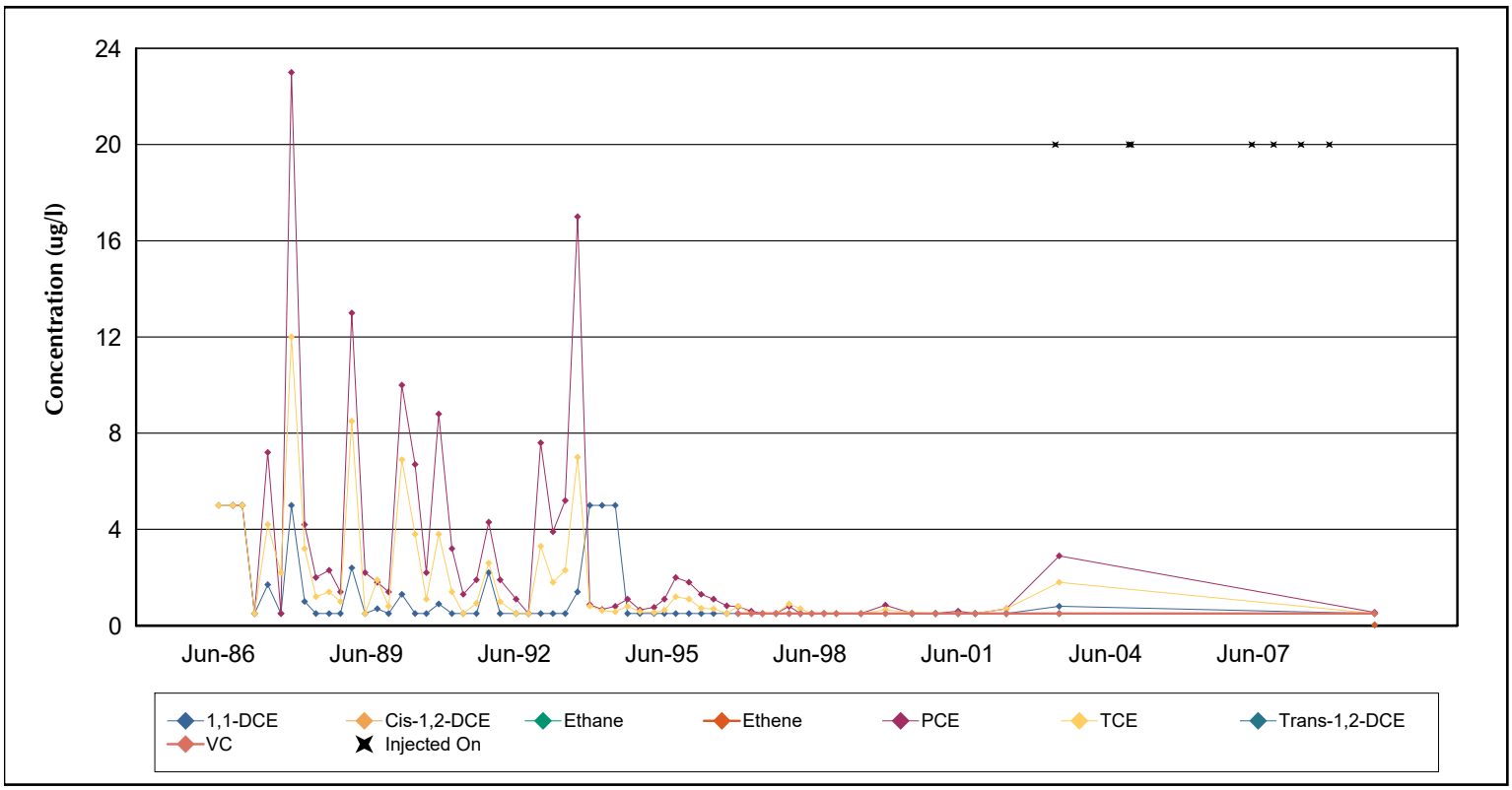
Concentration Trends For B99



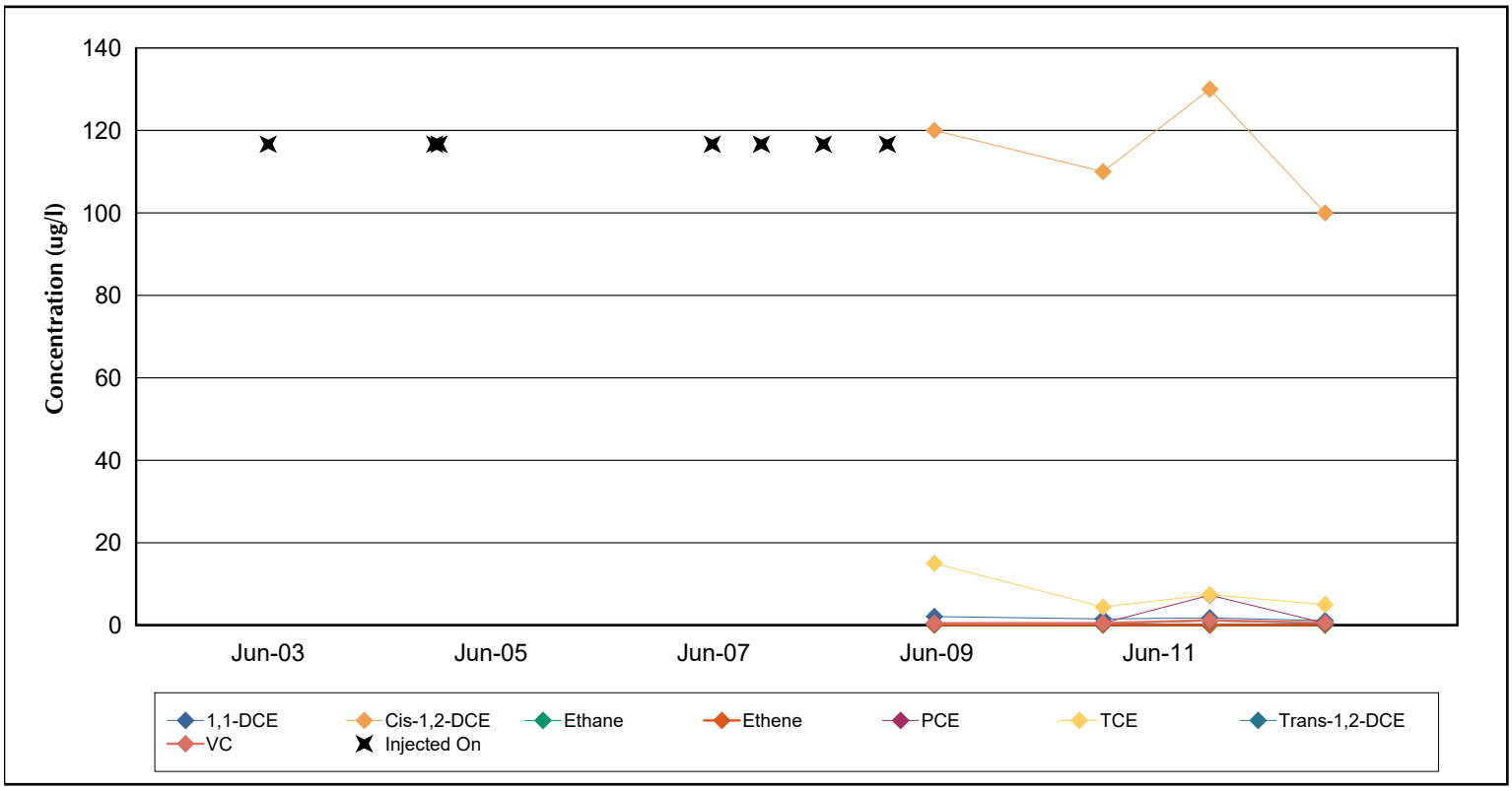
Concentration Trends For B100



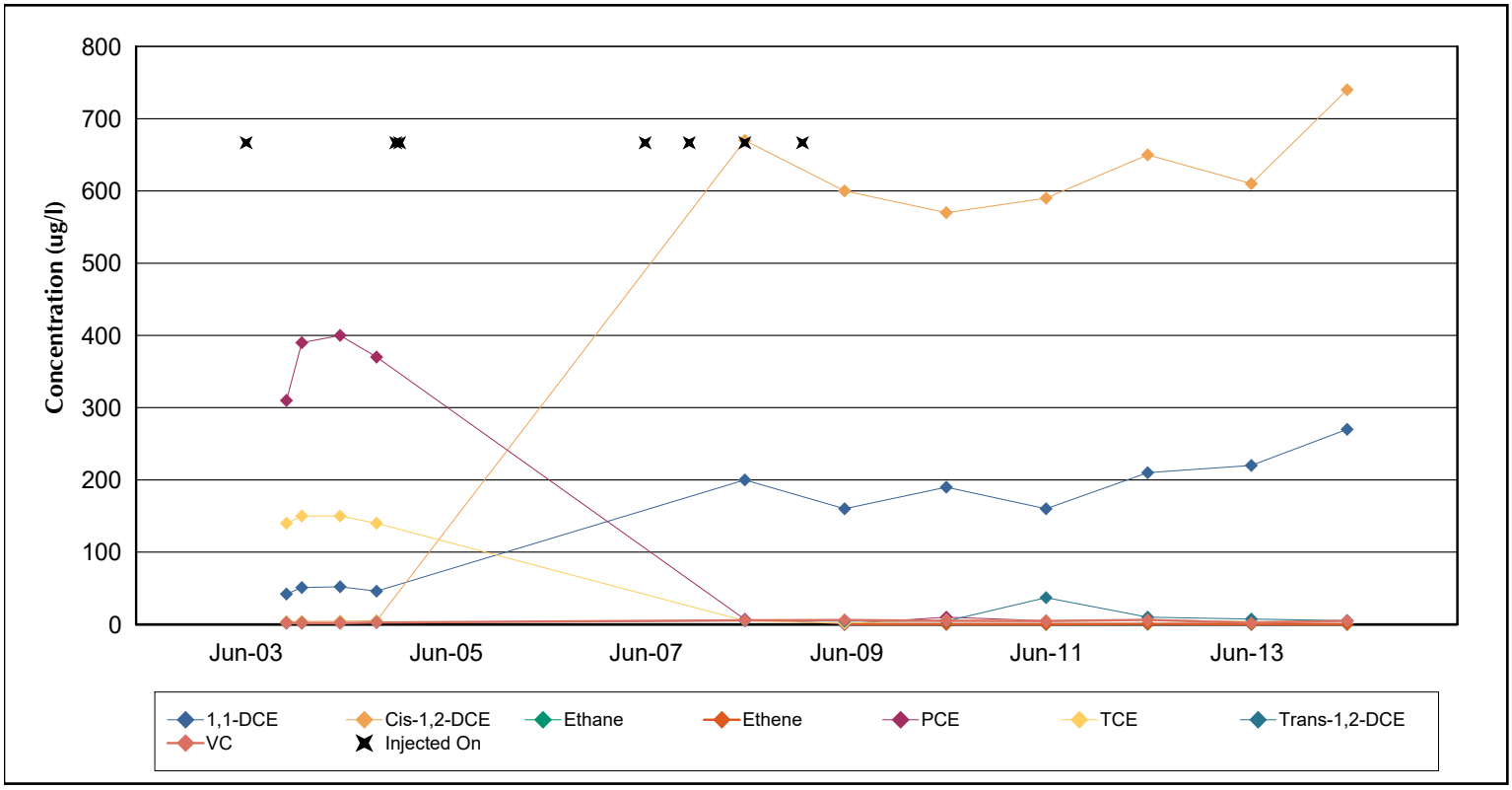
Concentration Trends For B60



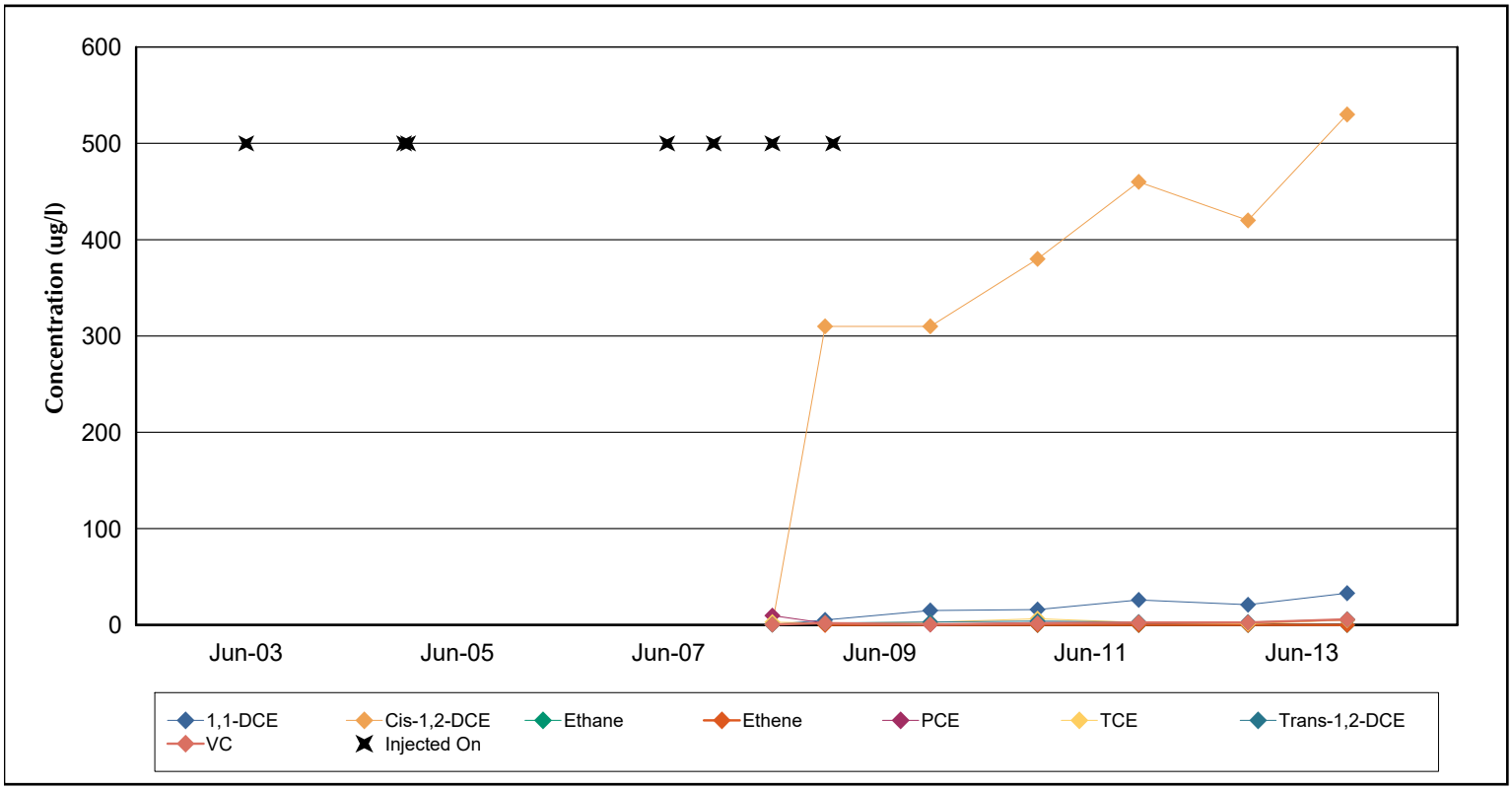
Concentration Trends For B70



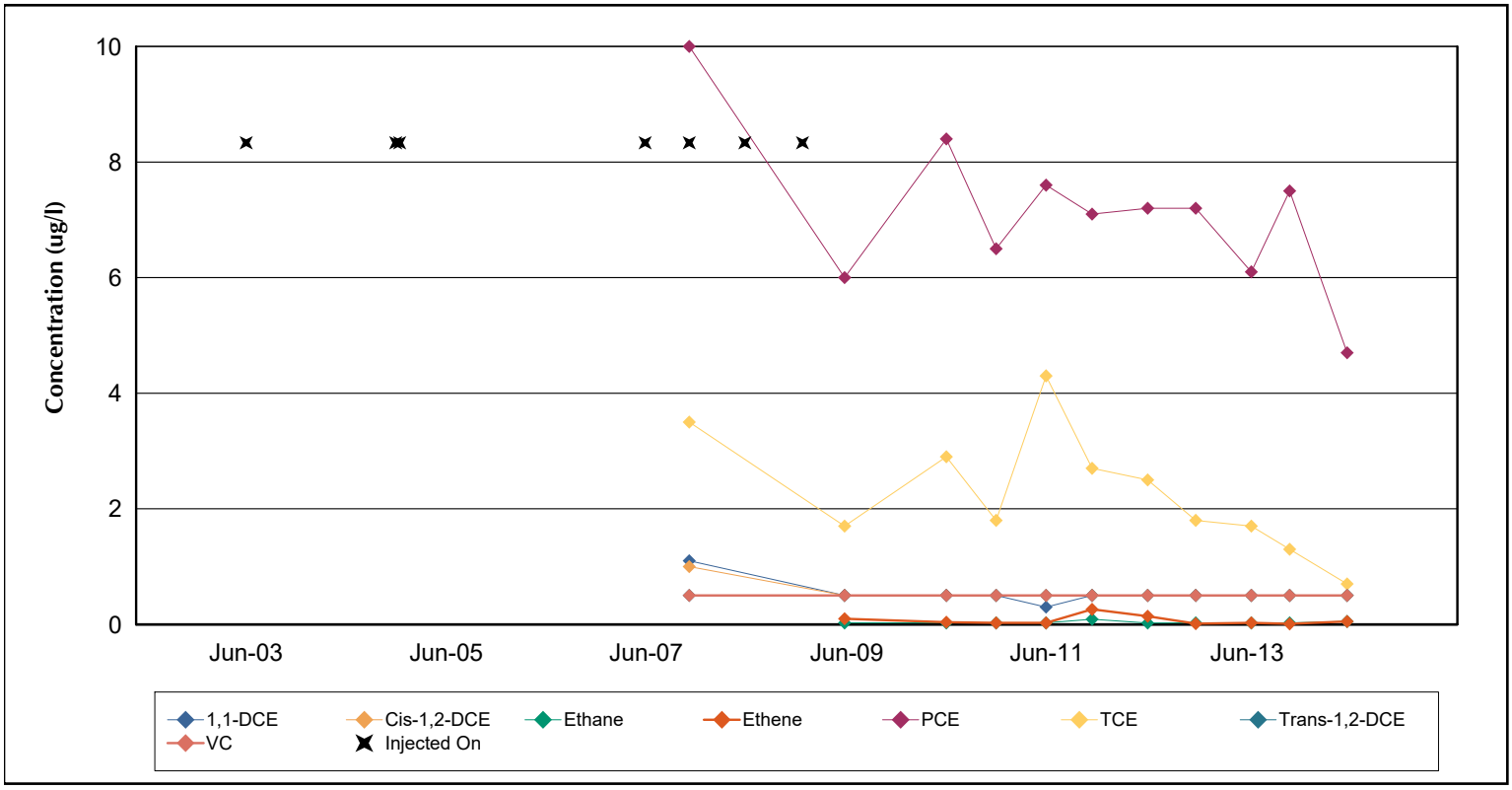
Concentration Trends For B73



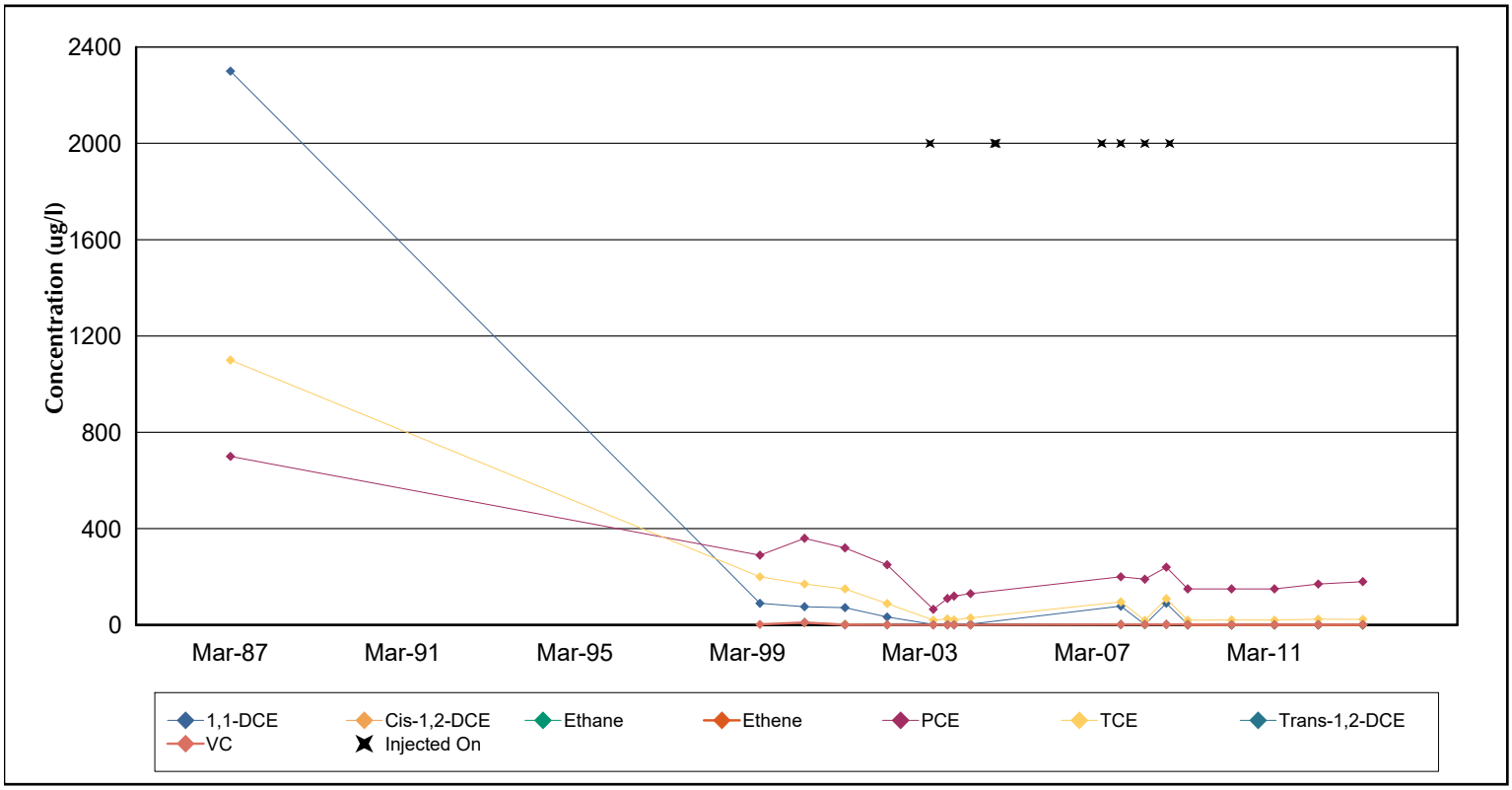
Concentration Trends For B80



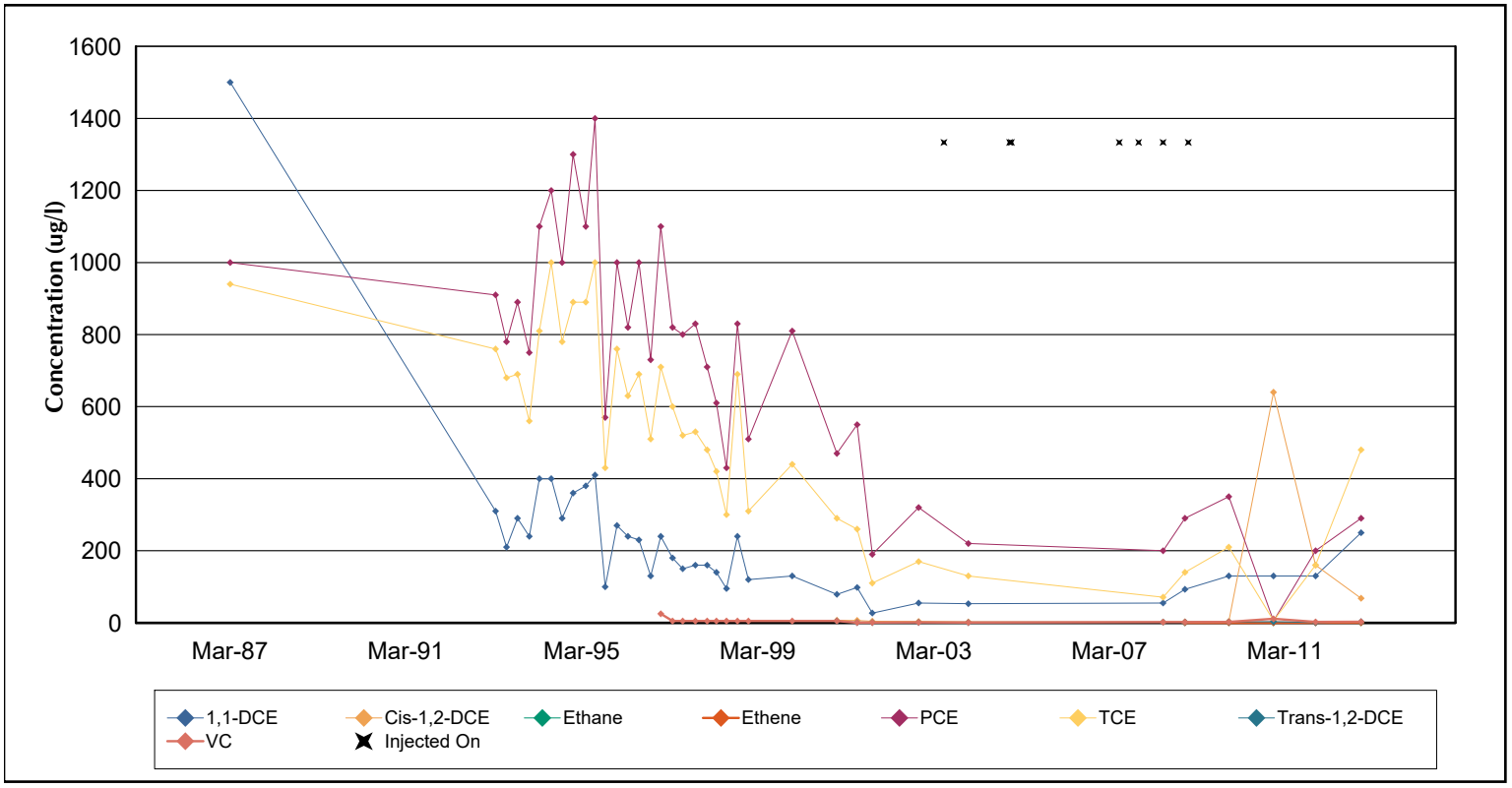
Concentration Trends For B81



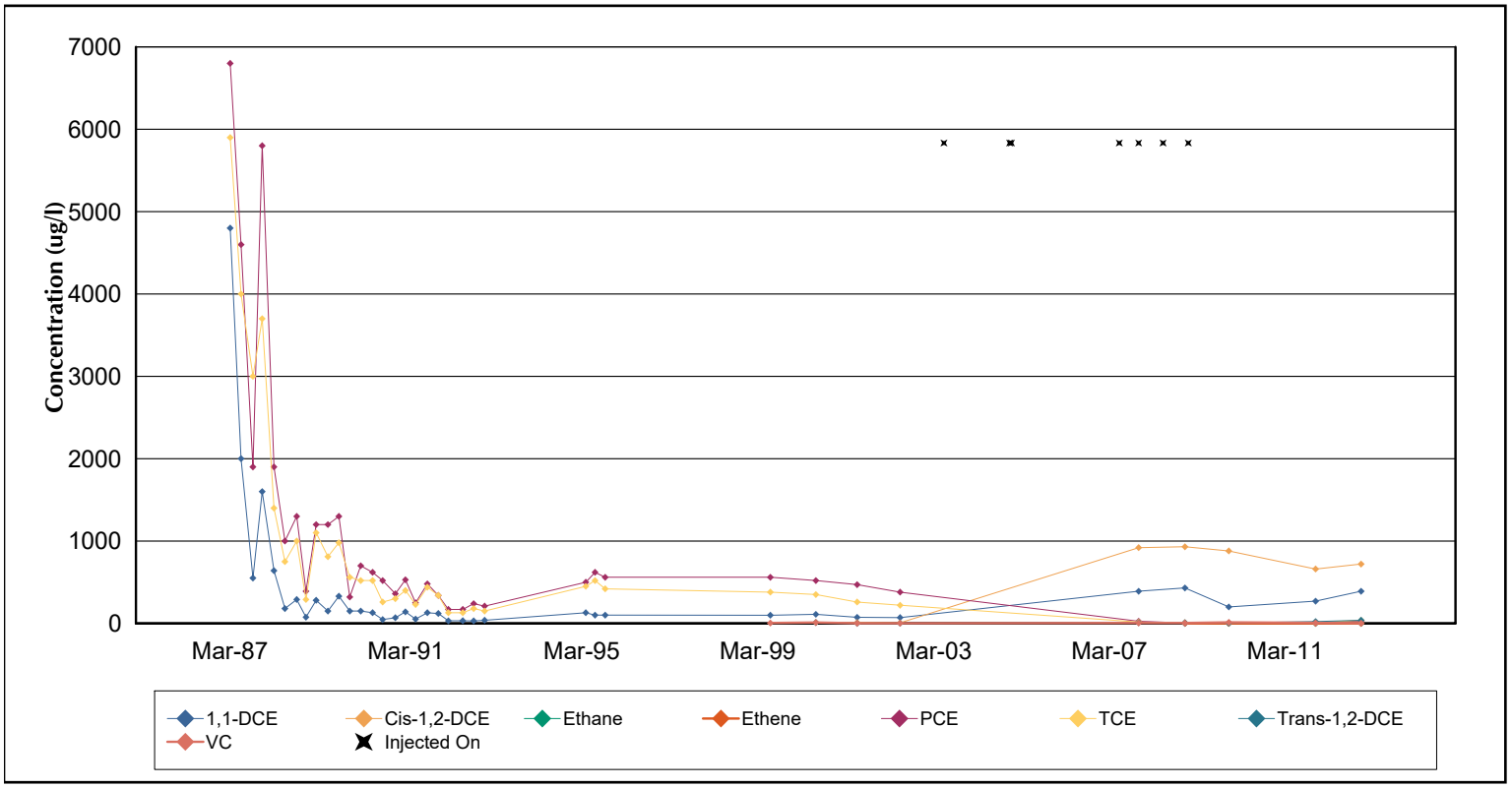
Concentration Trends For E5



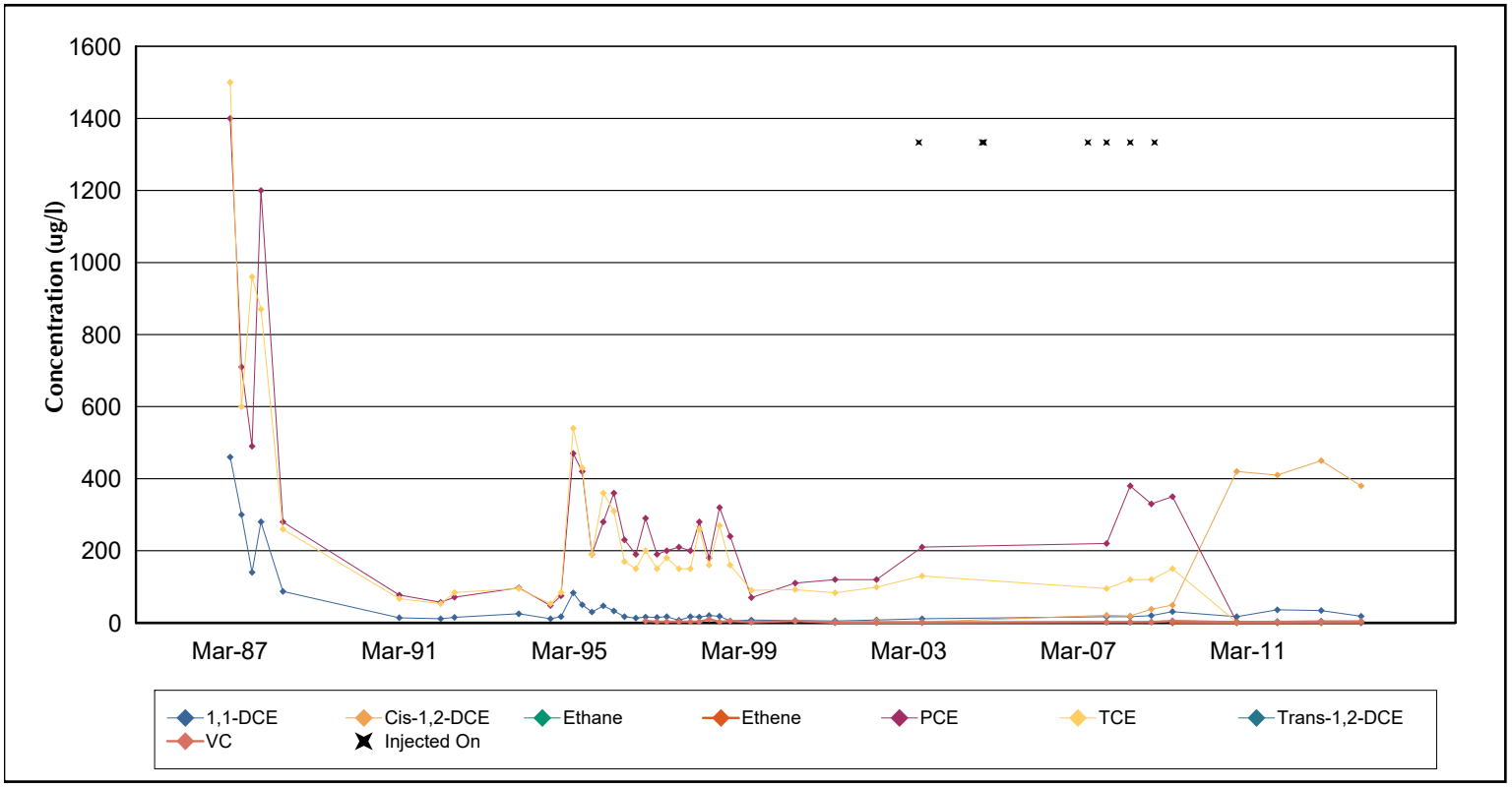
Concentration Trends For E6



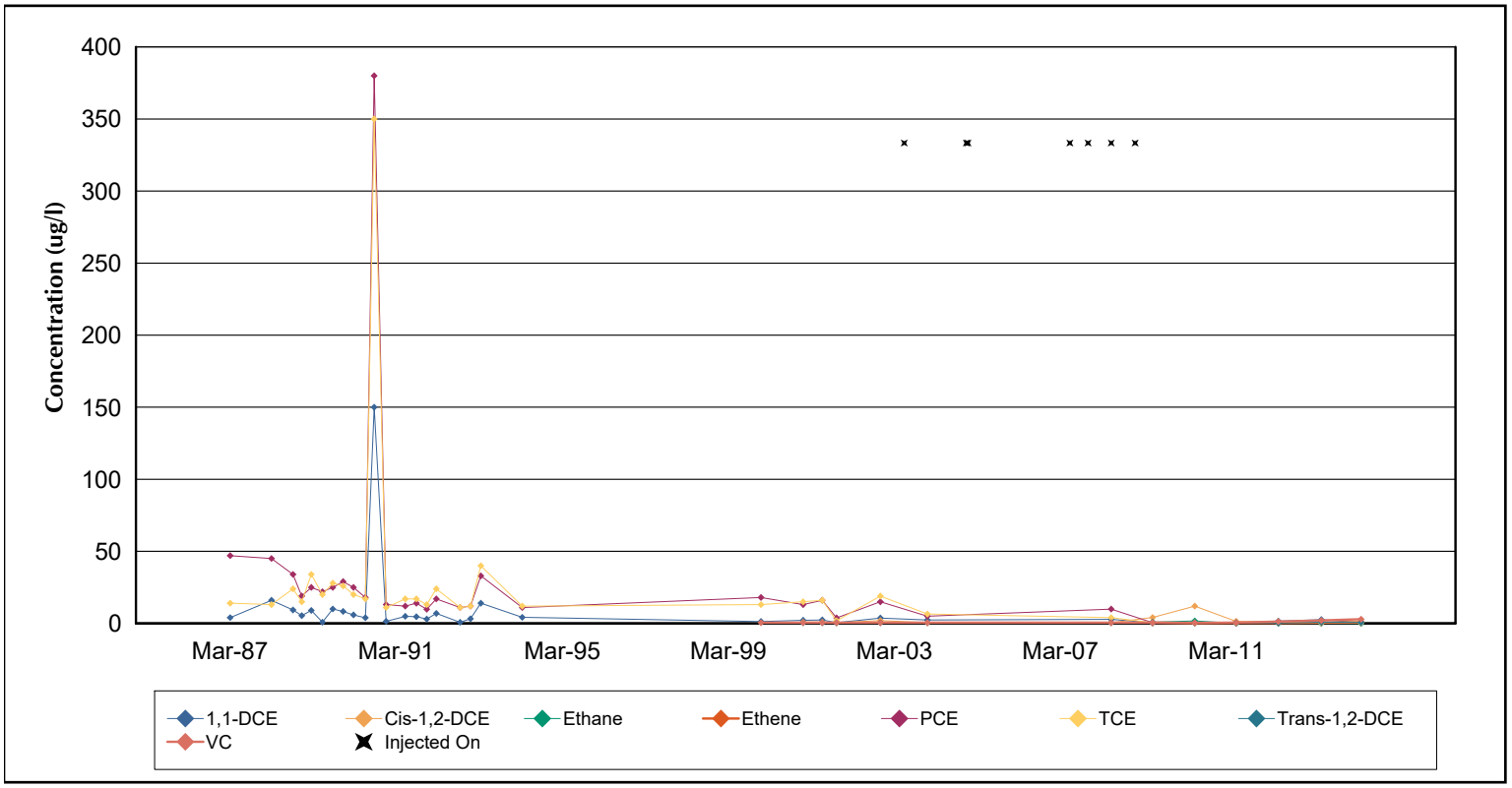
Concentration Trends For E7



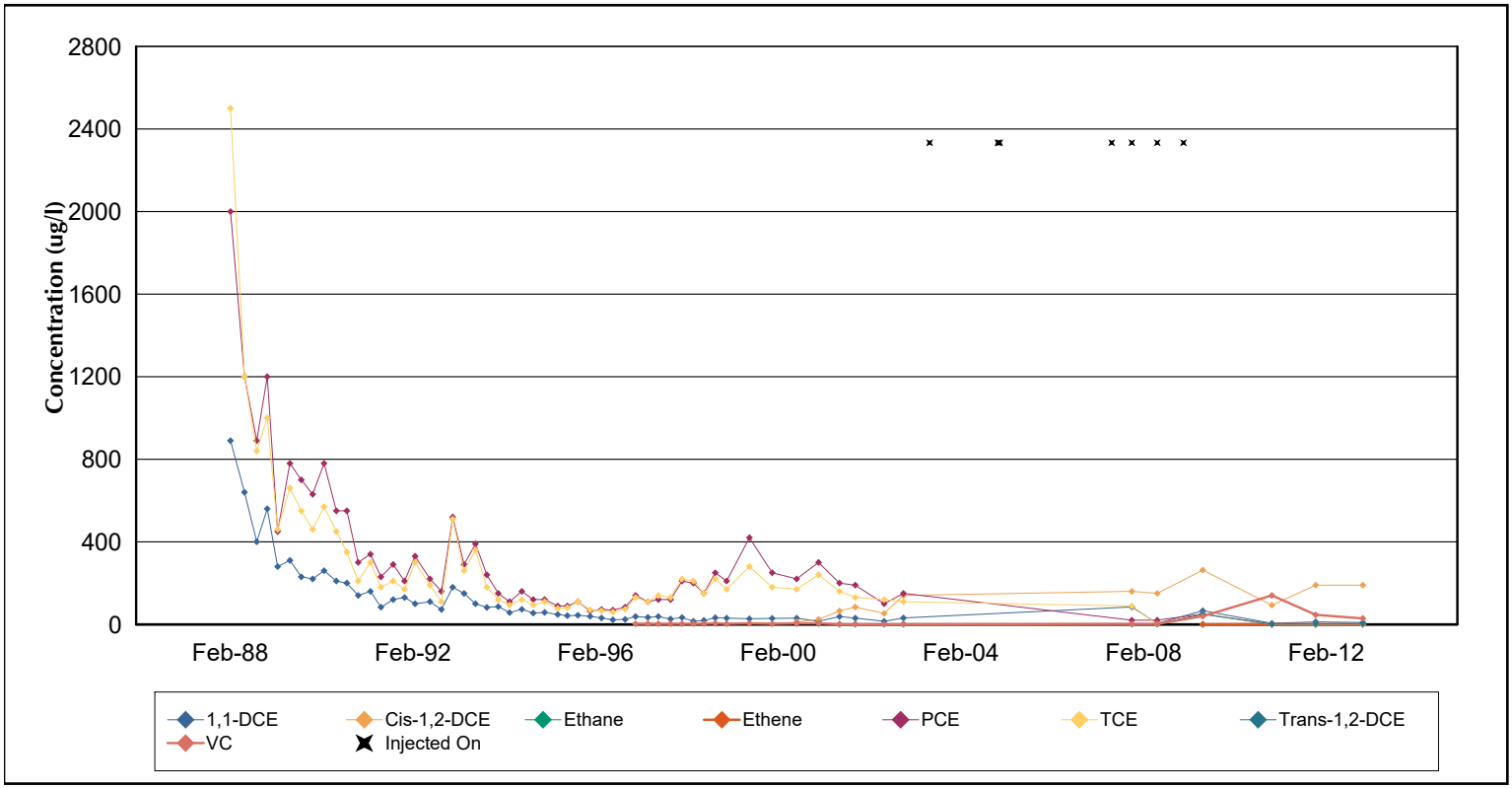
Concentration Trends For E15



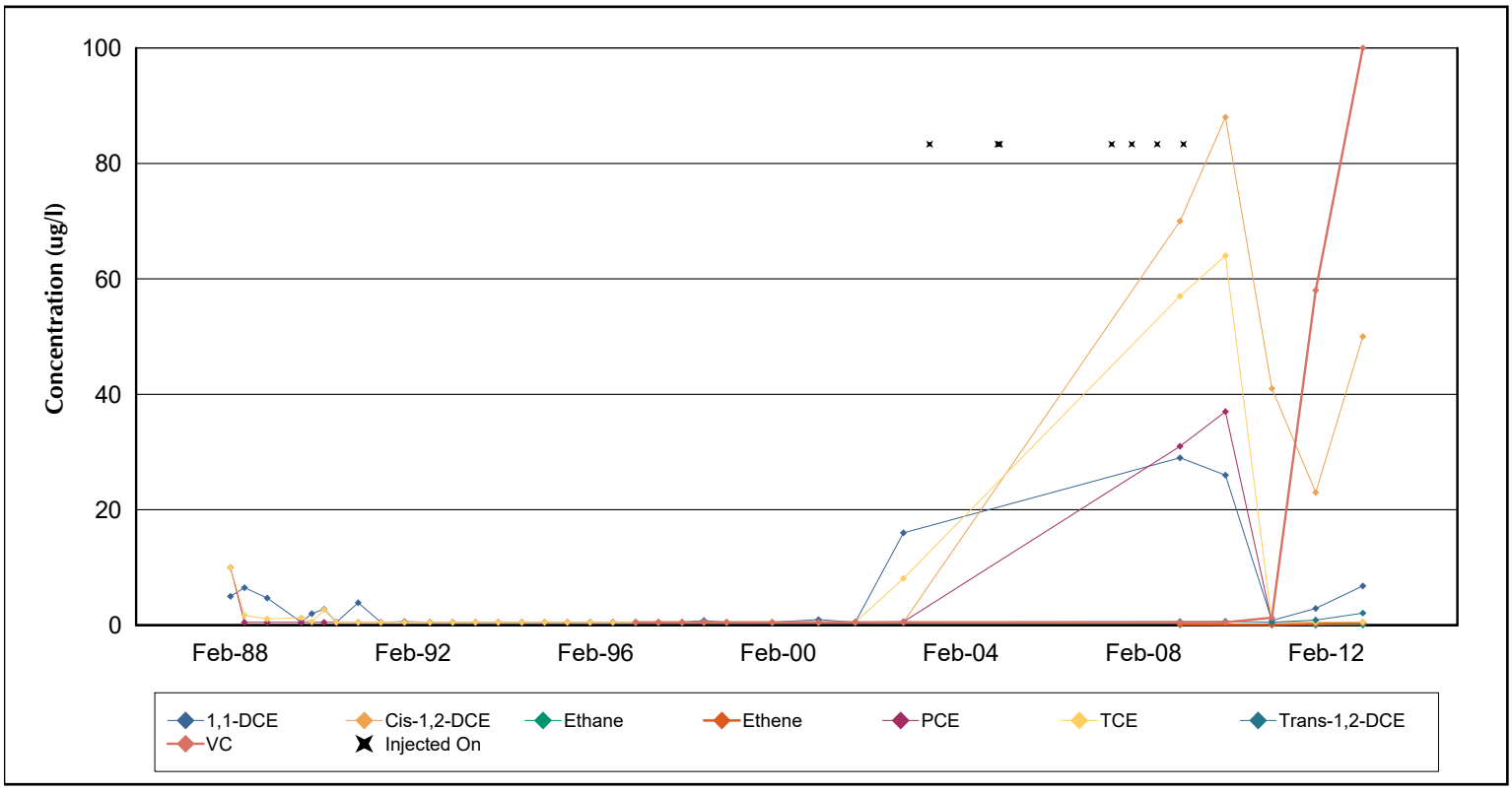
Concentration Trends For E16



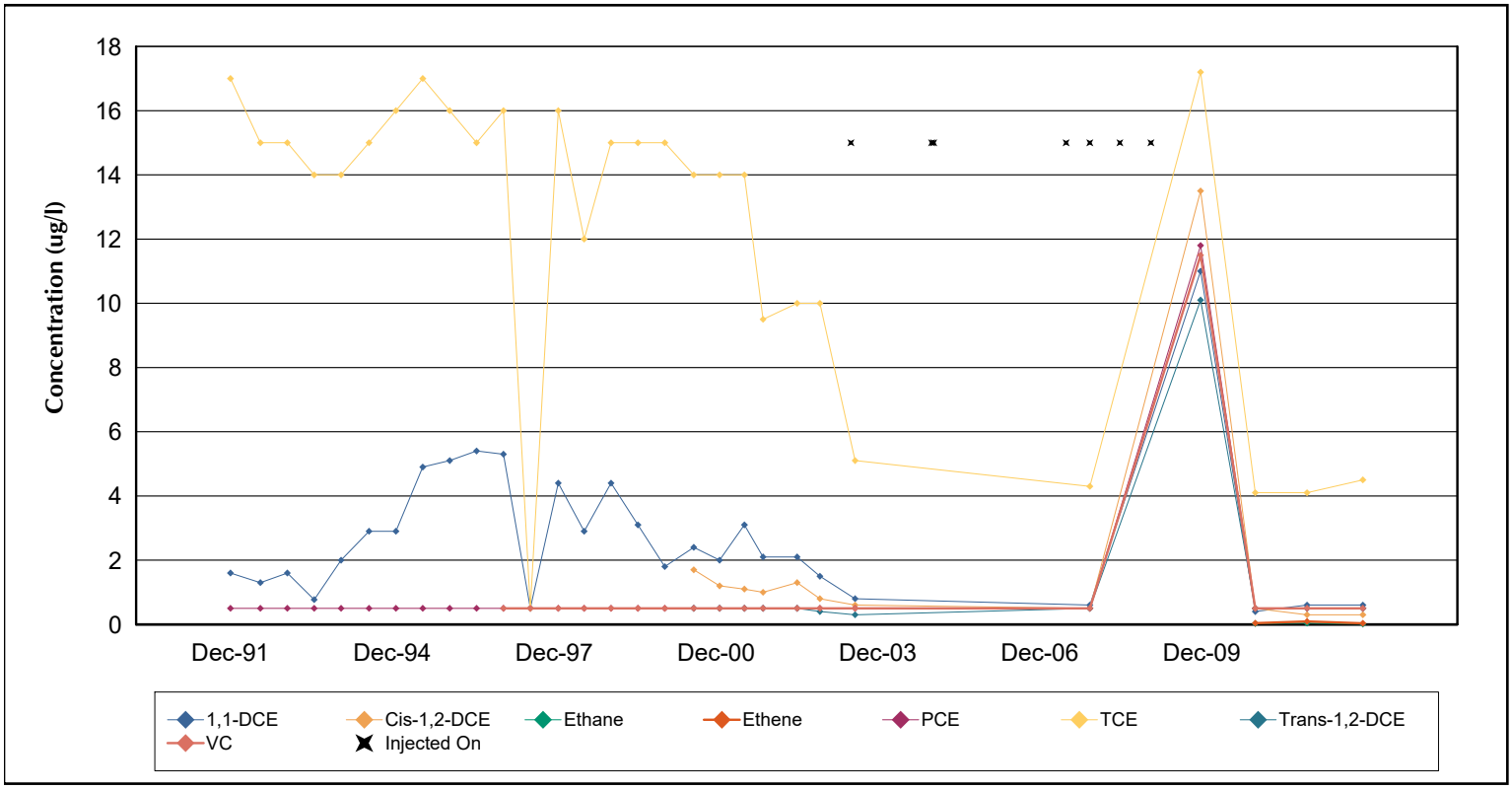
Concentration Trends For B85



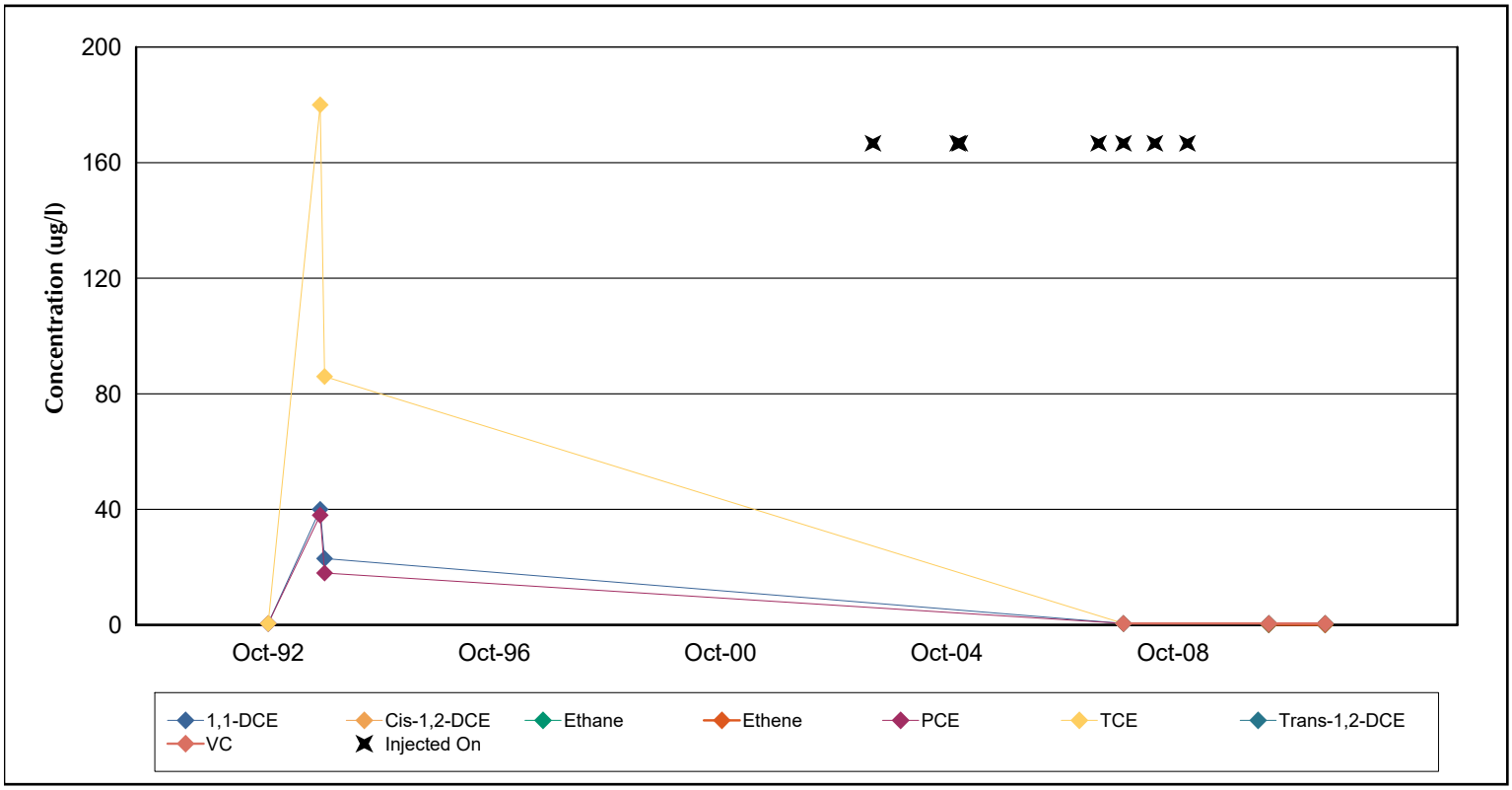
Concentration Trends For B86



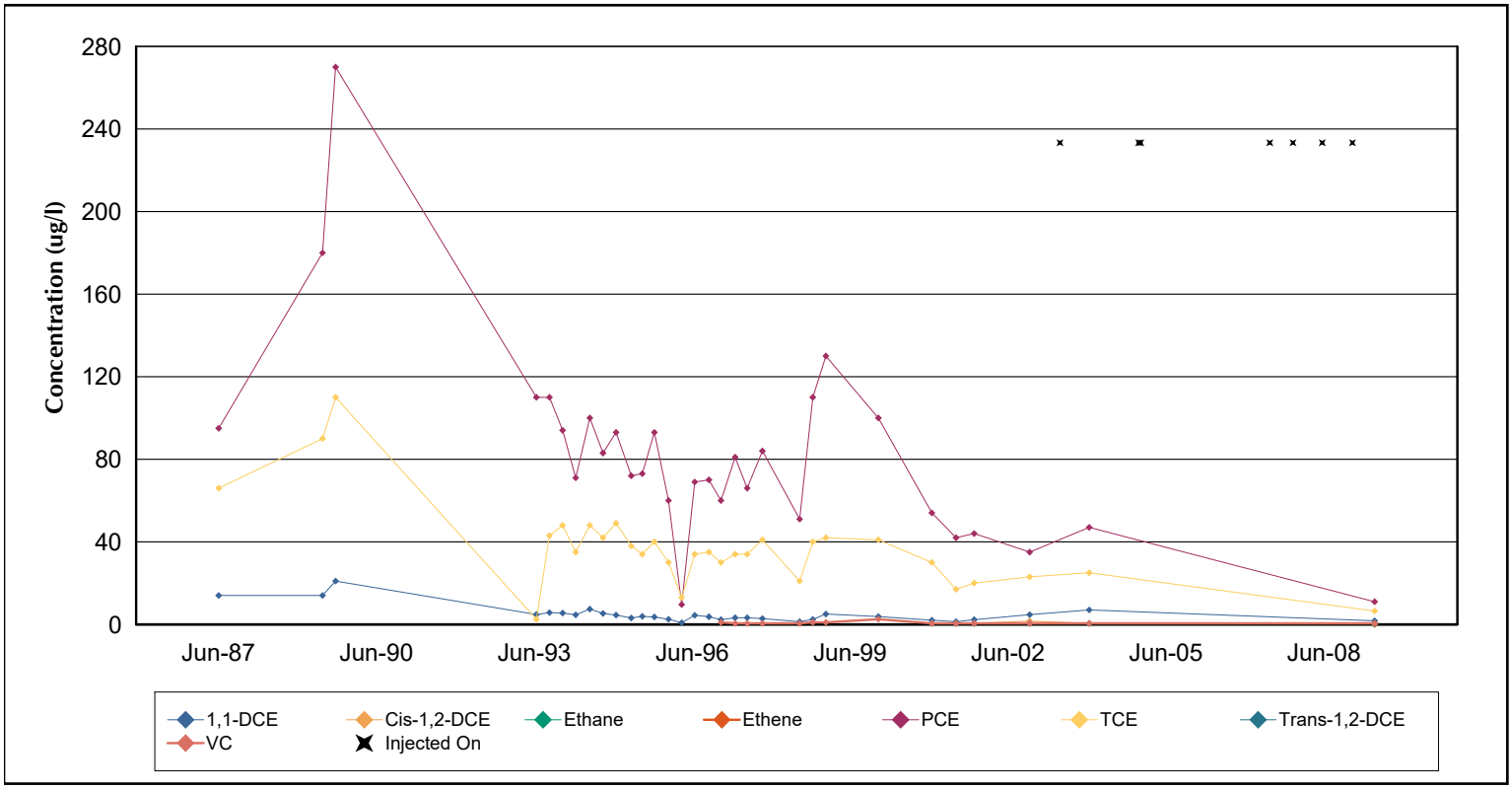
Concentration Trends For B87R



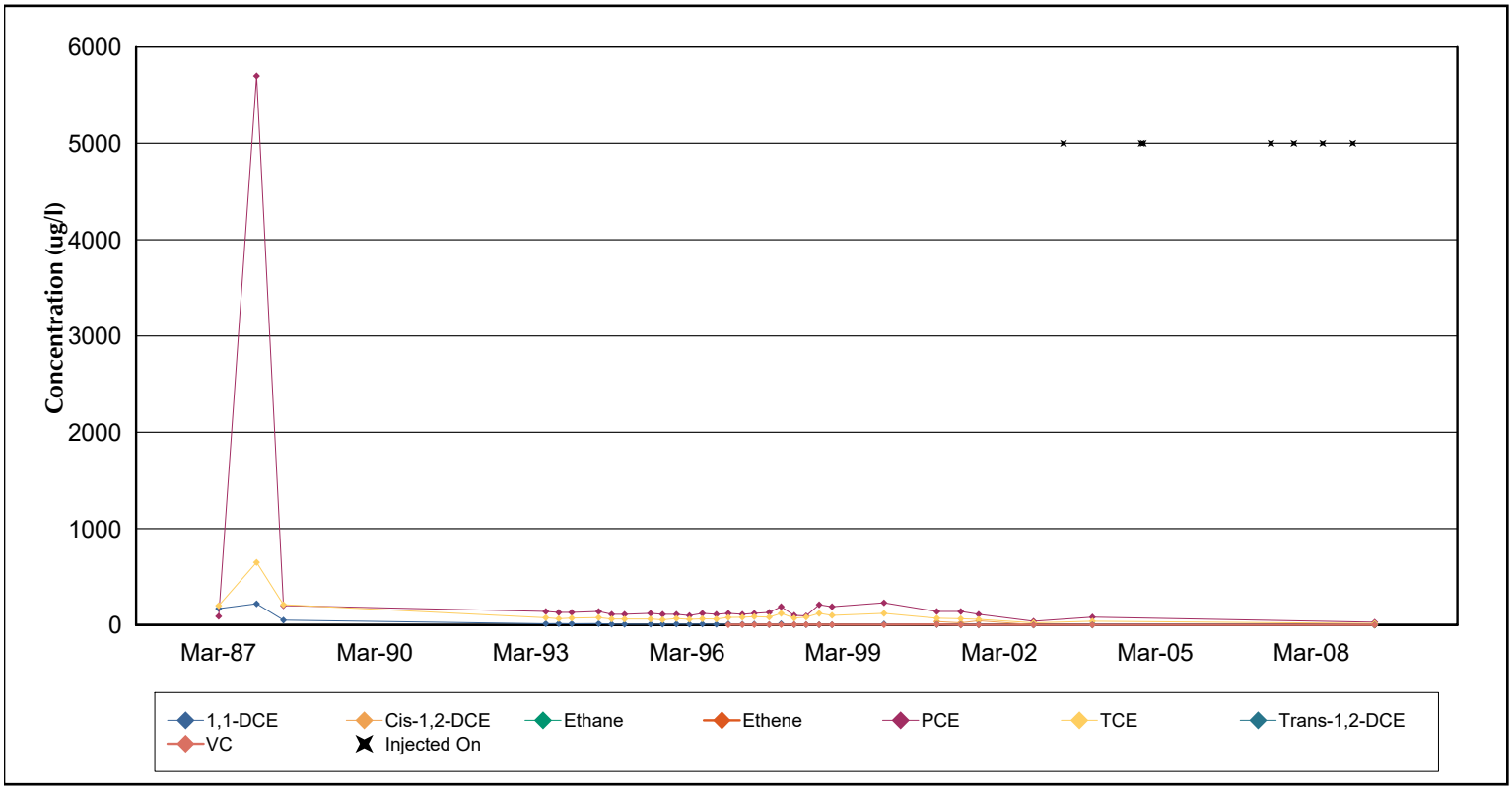
Concentration Trends For B92



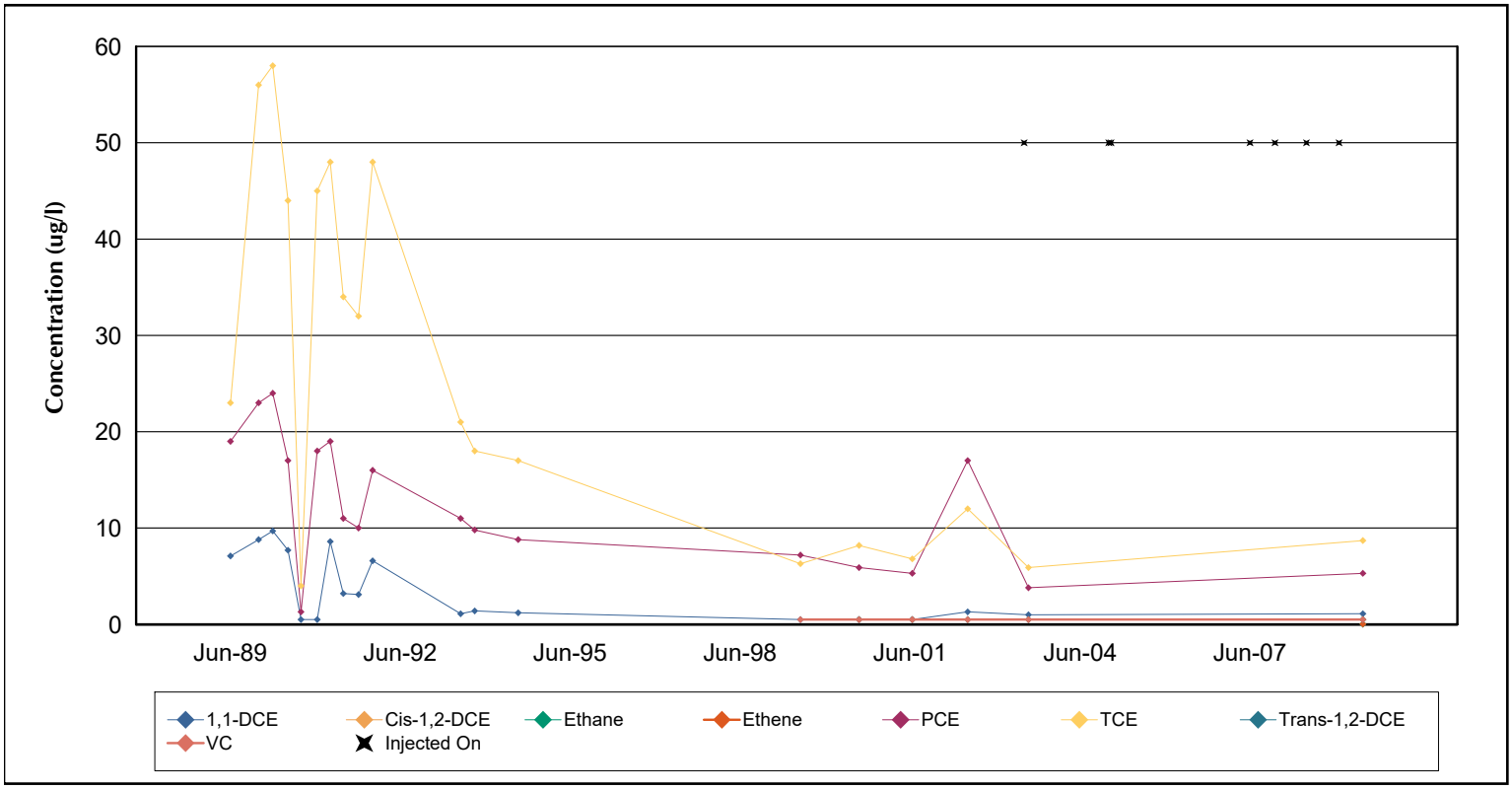
Concentration Trends For E8



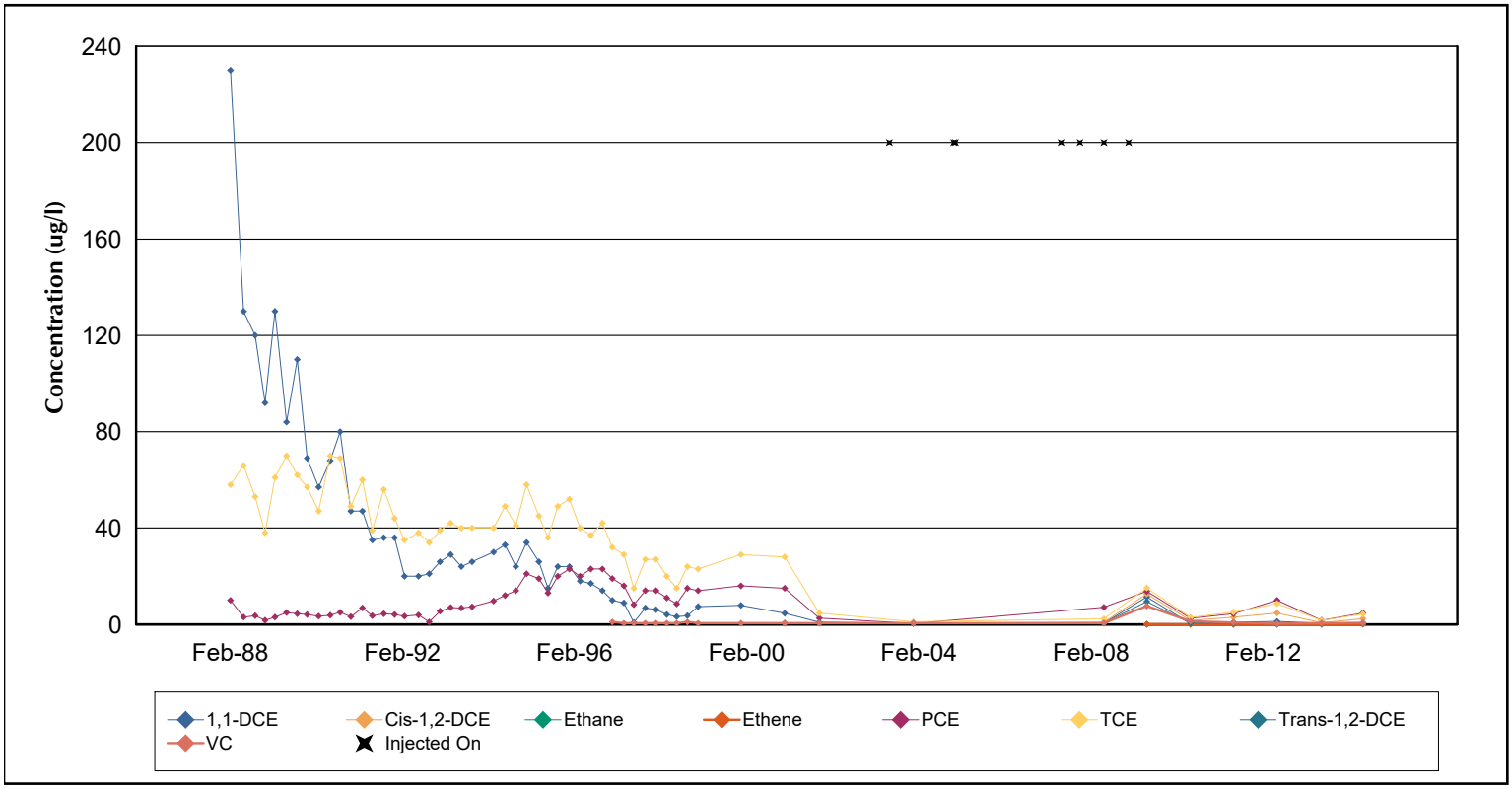
Concentration Trends For E10



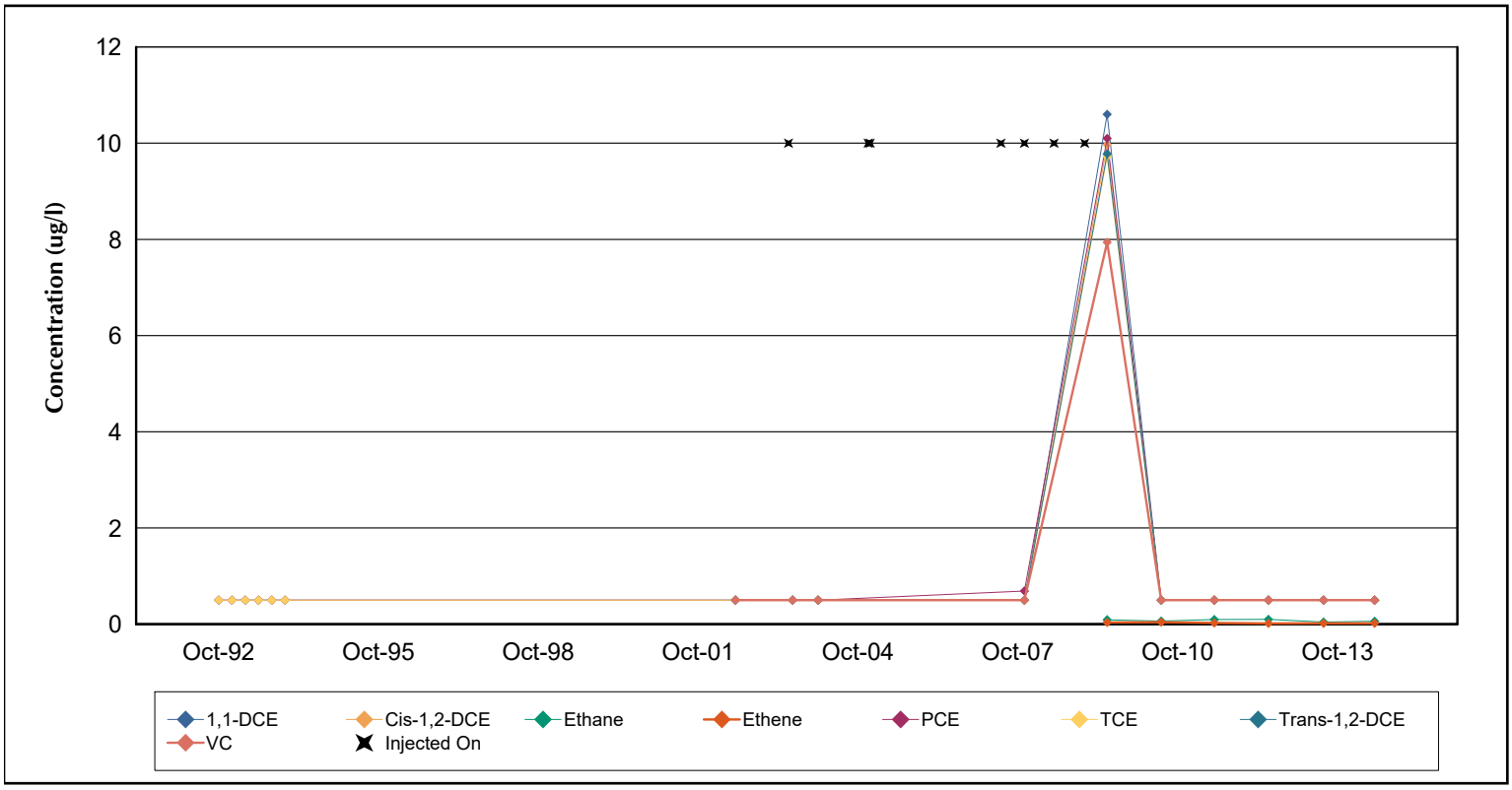
Concentration Trends For E17



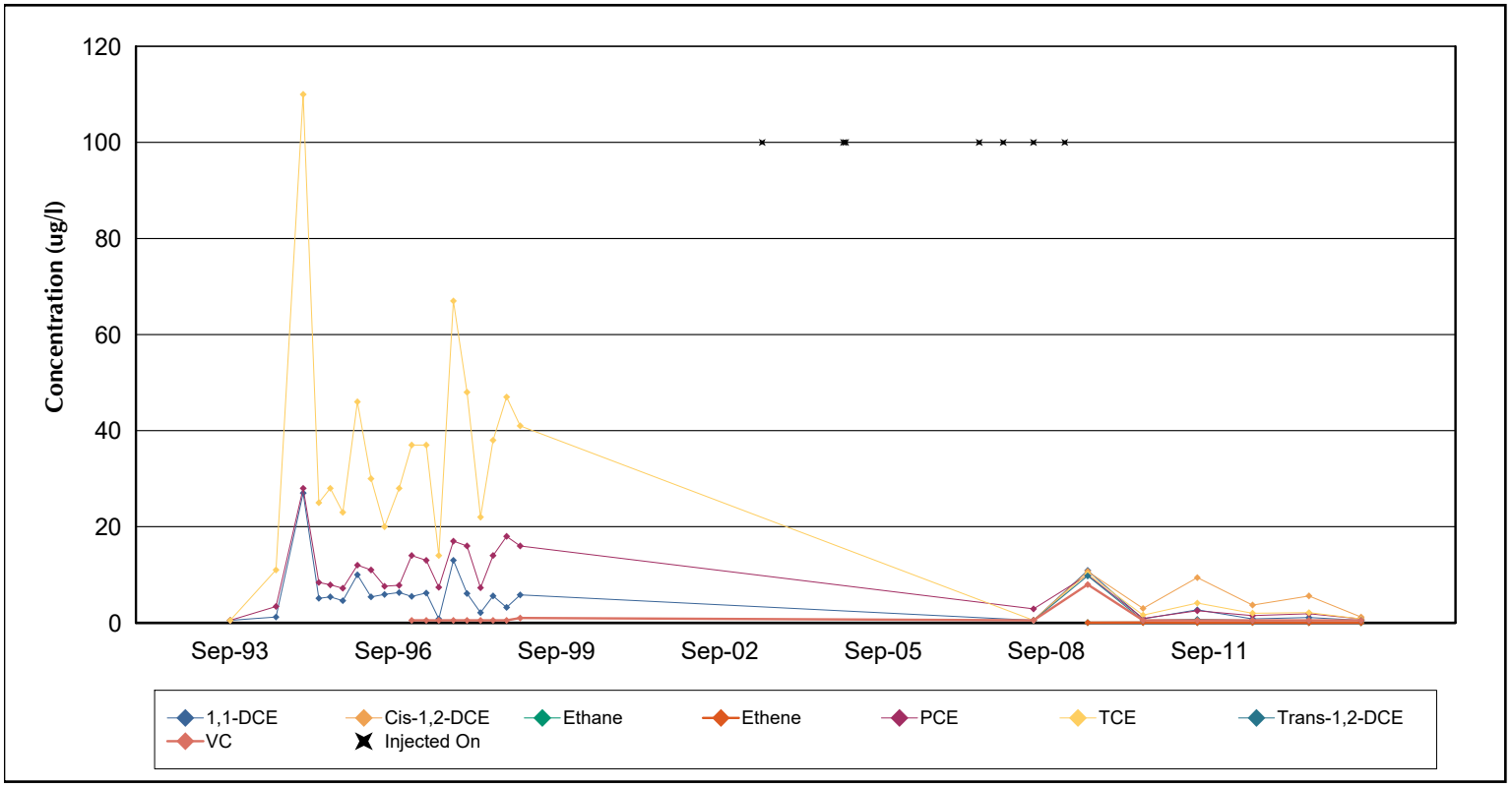
Concentration Trends For B83



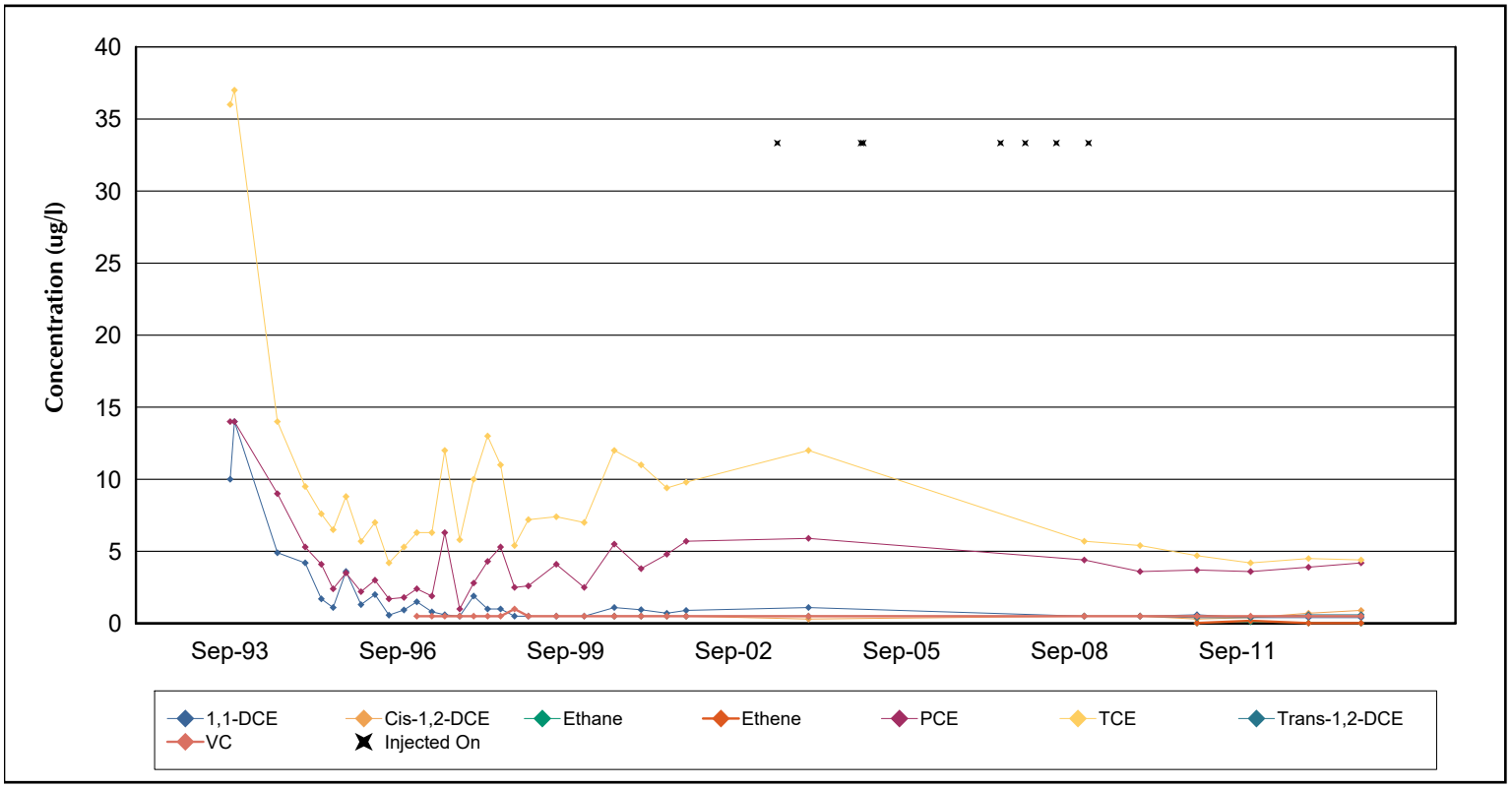
Concentration Trends For B91



Concentration Trends For B93



Concentration Trends For B94



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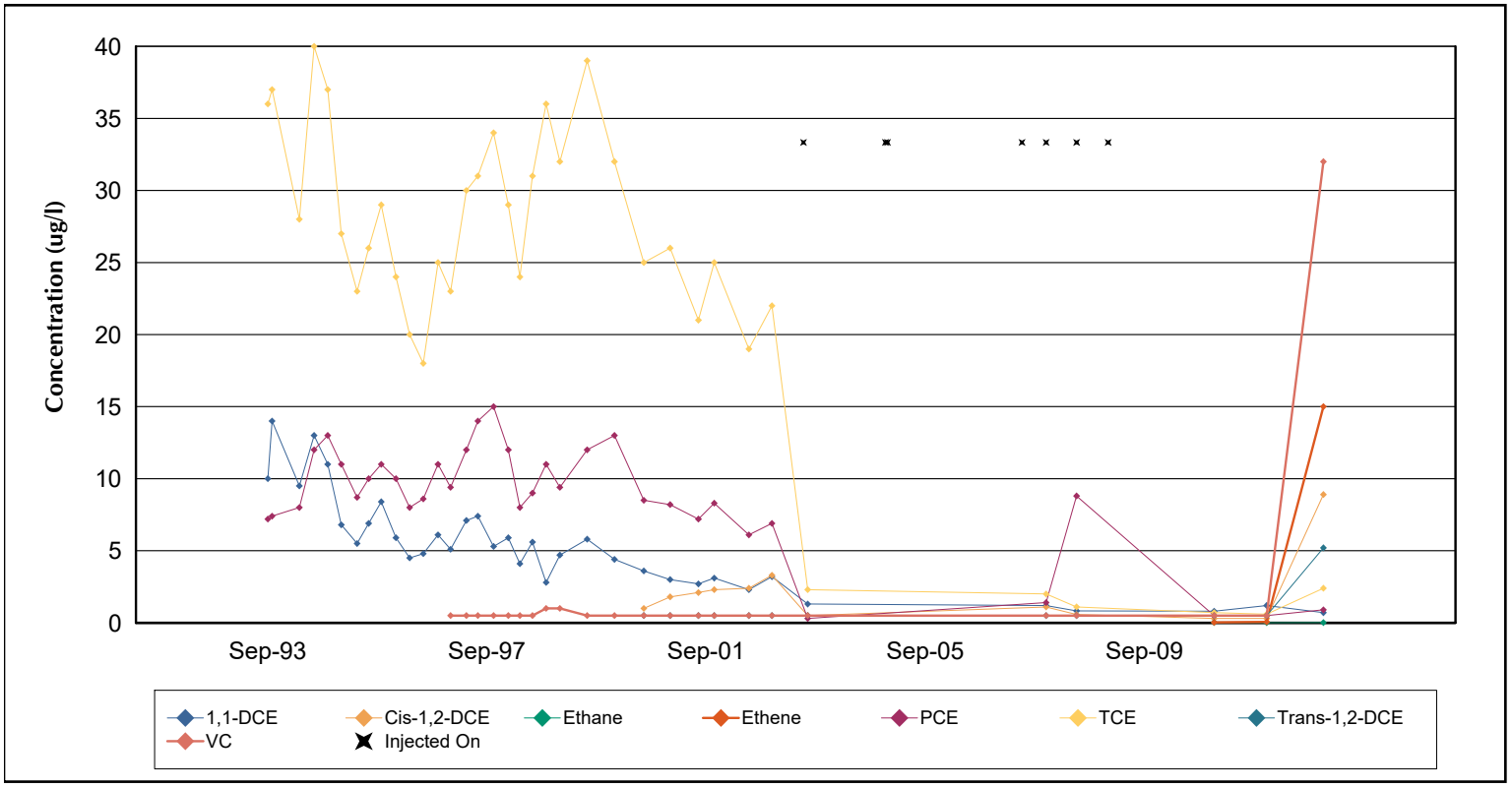

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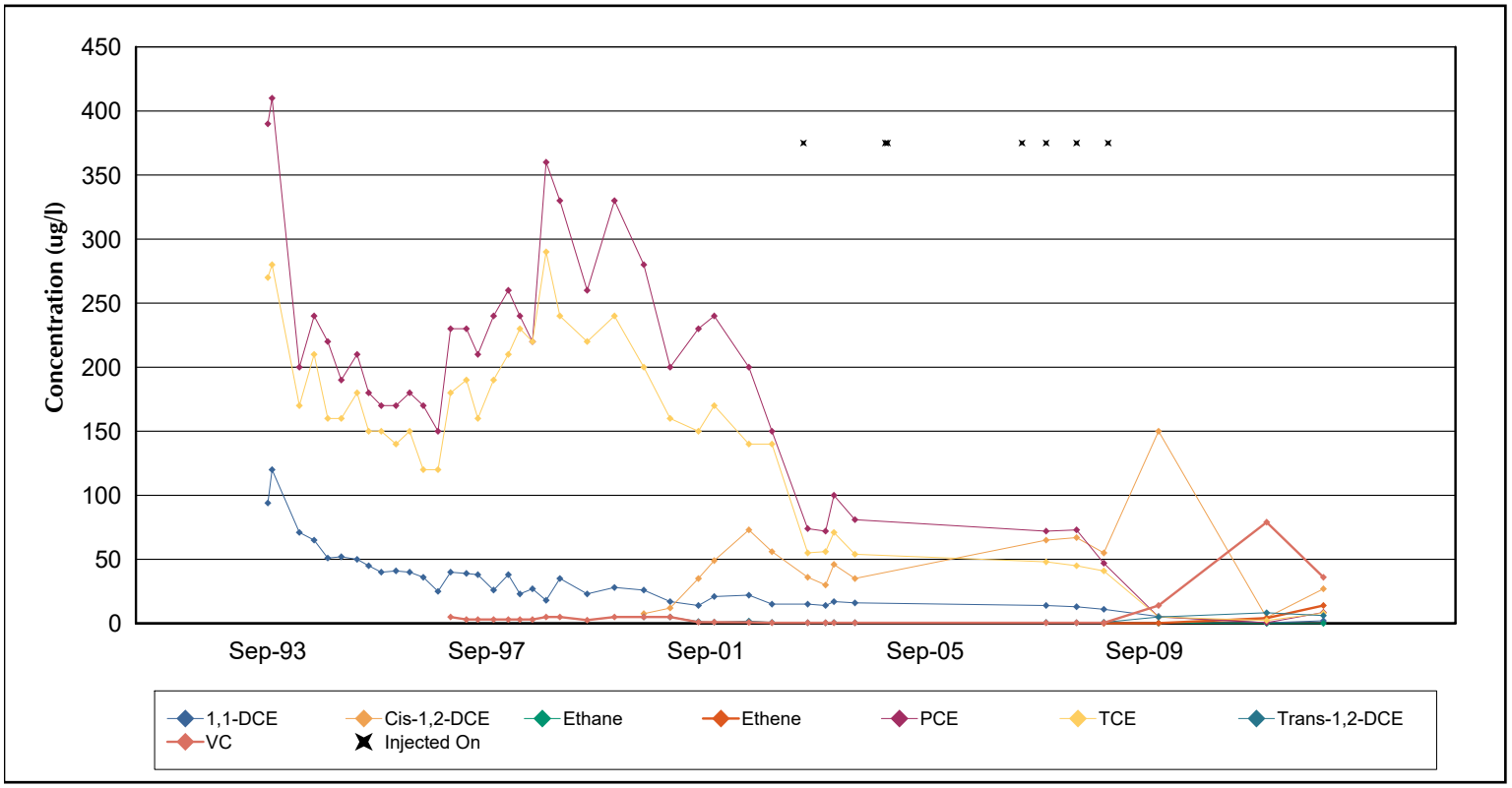

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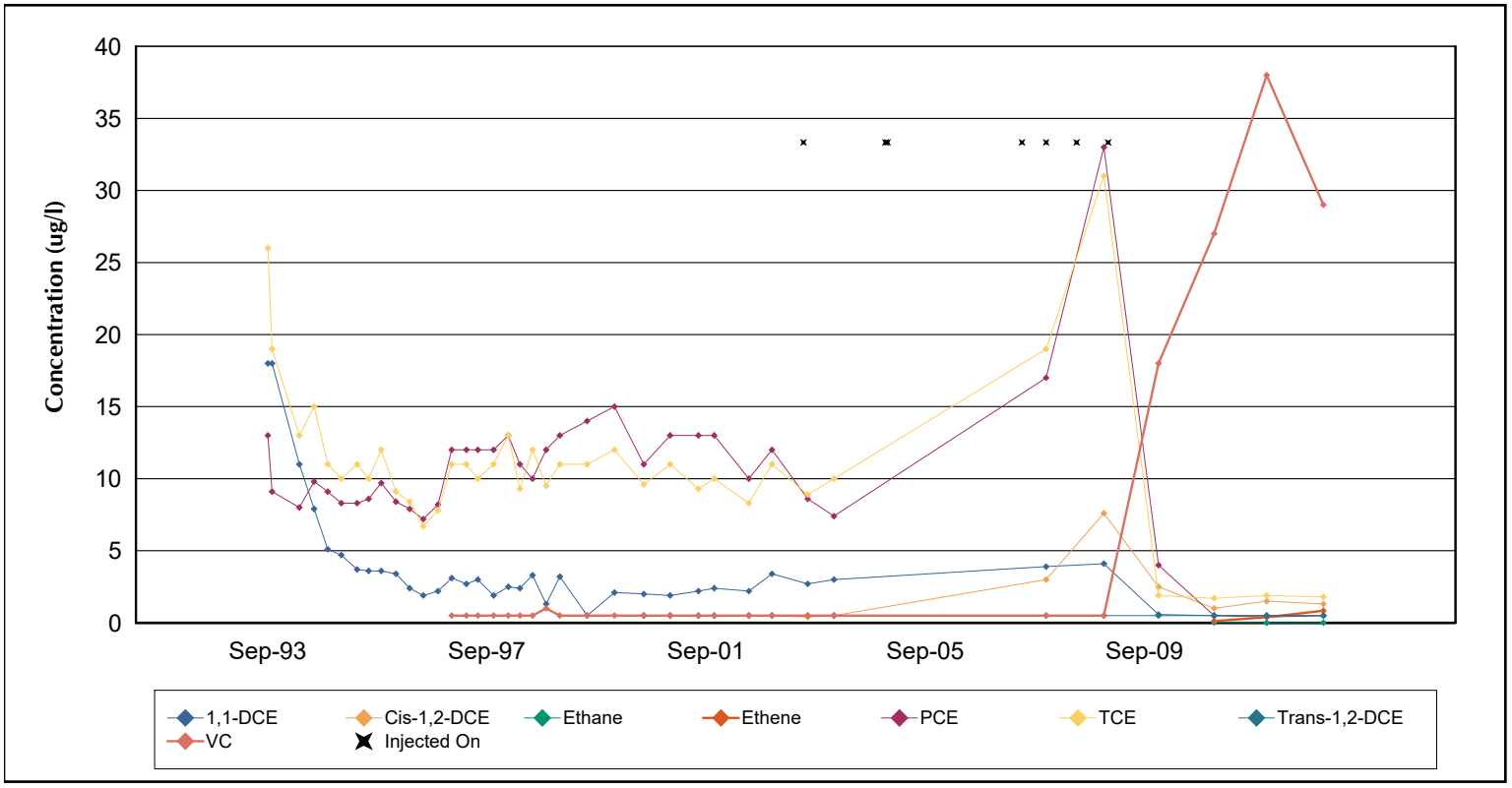
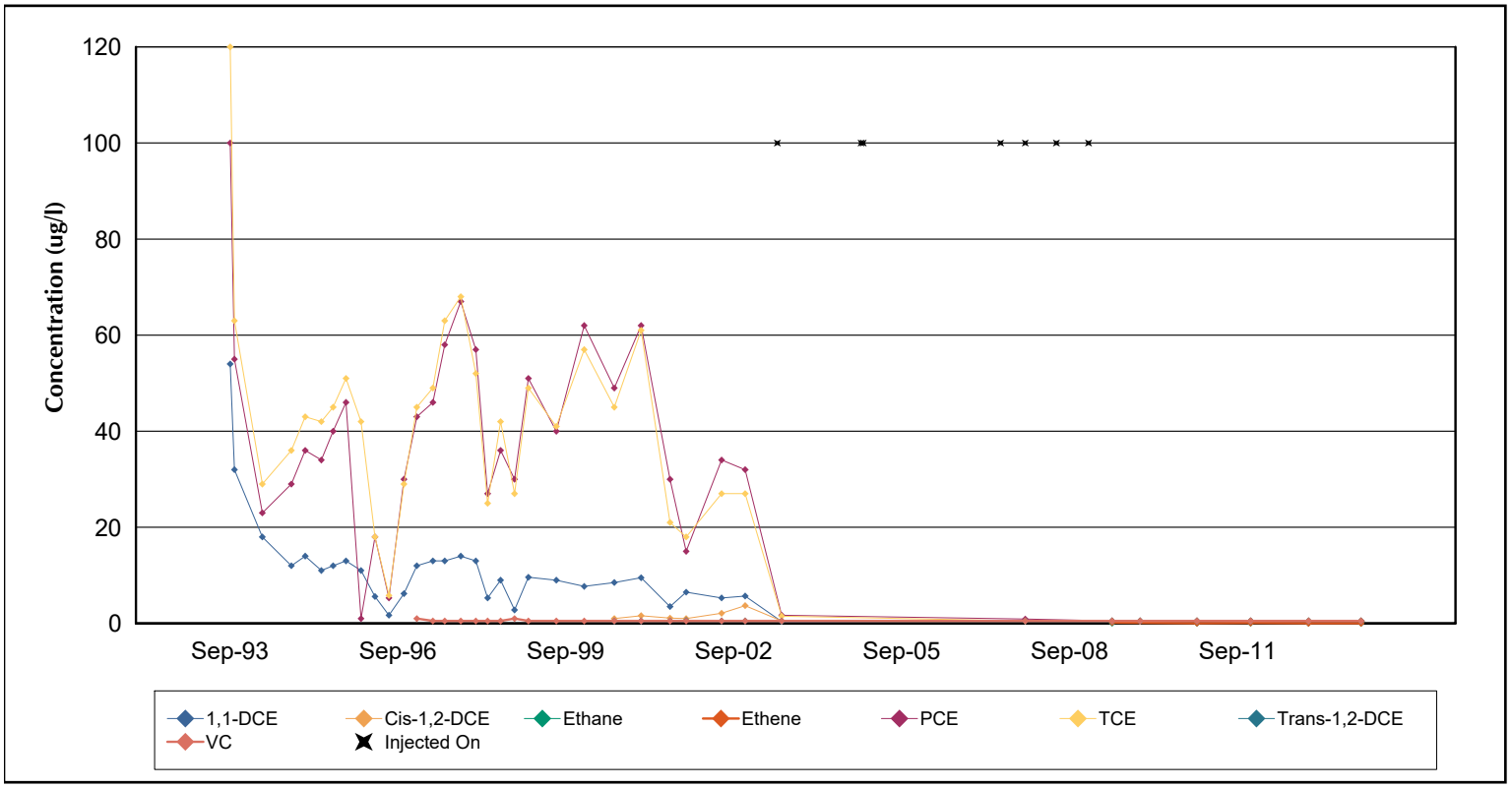


Concentration Trends For E22



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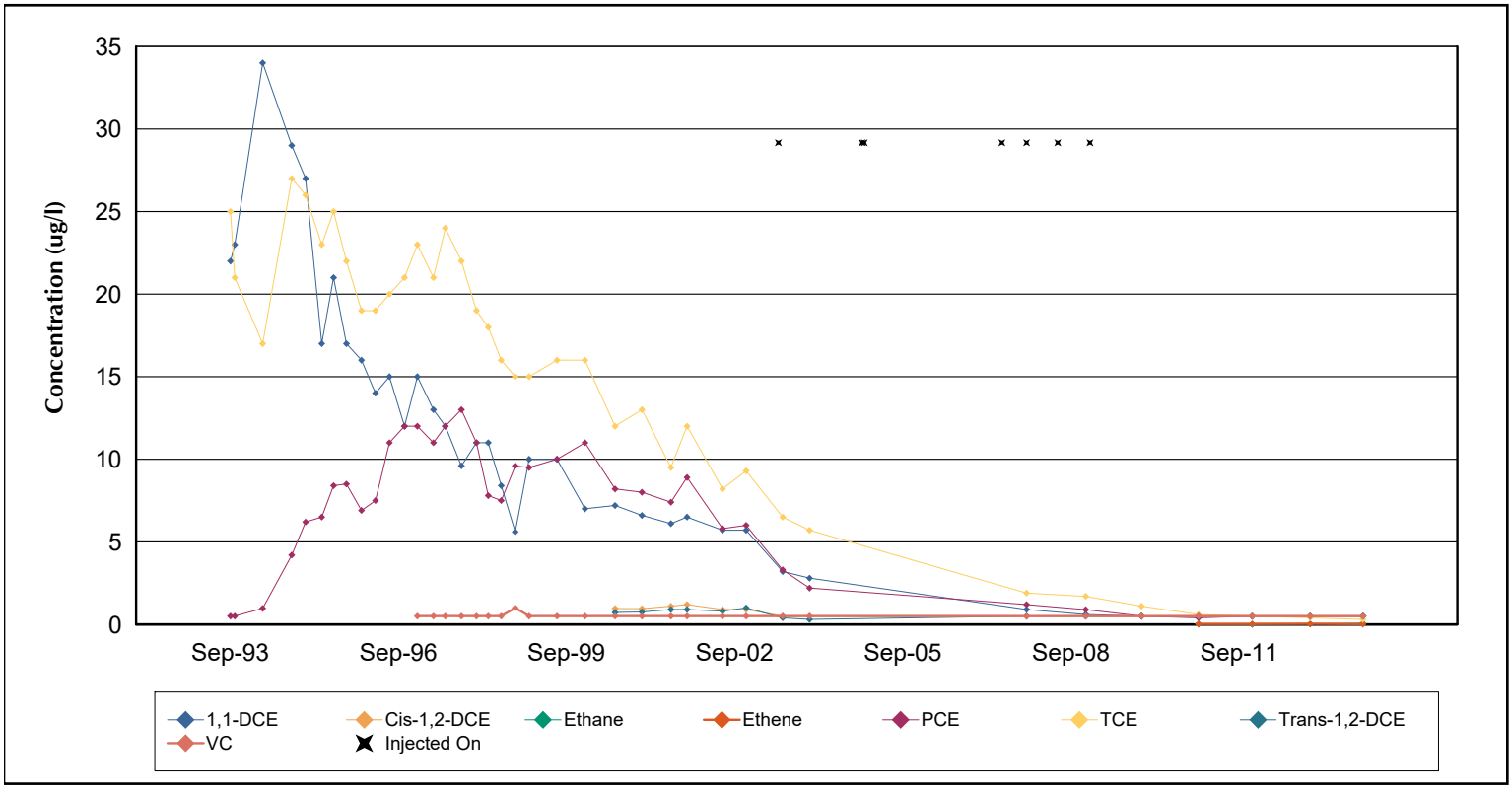

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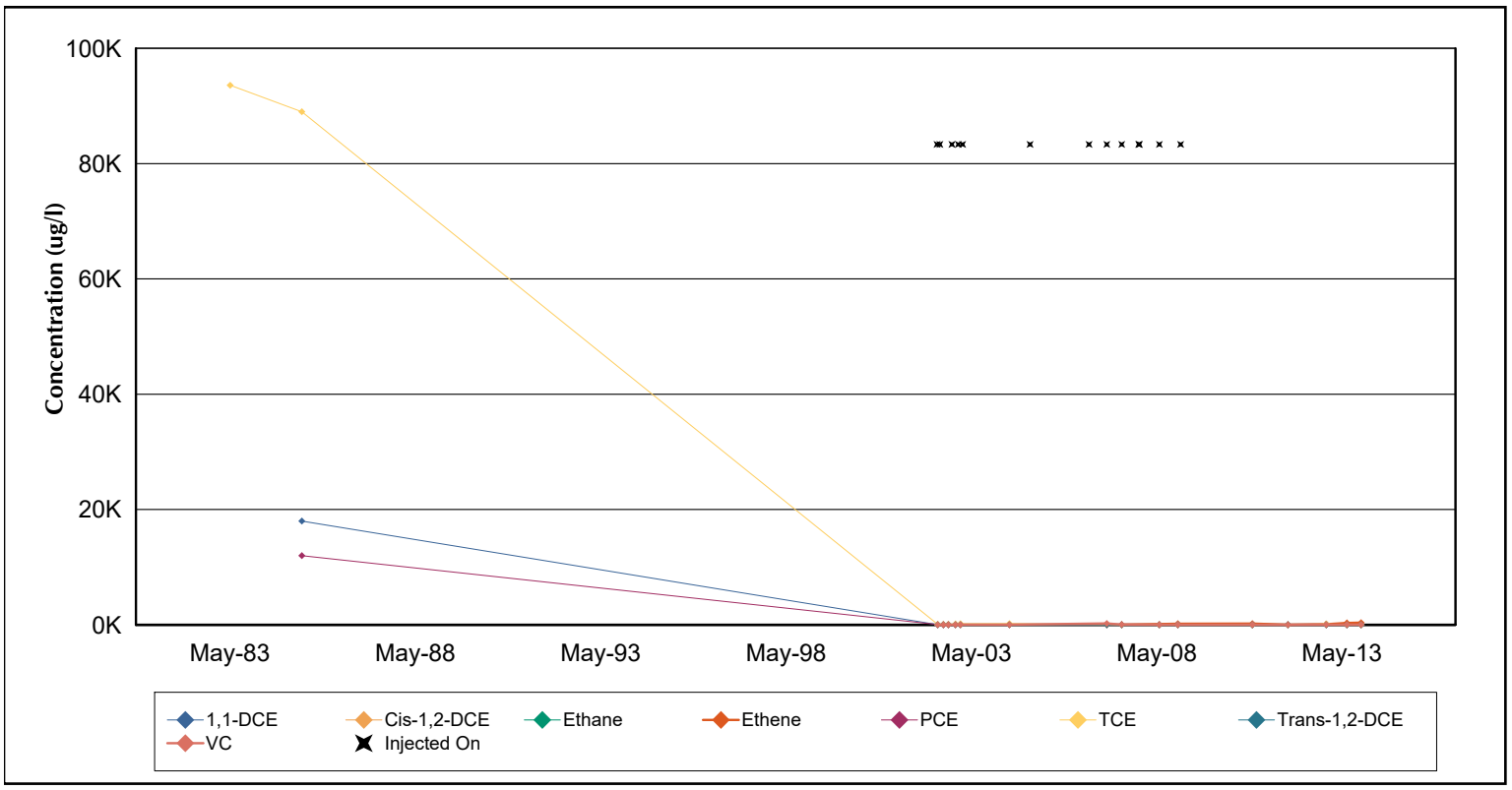

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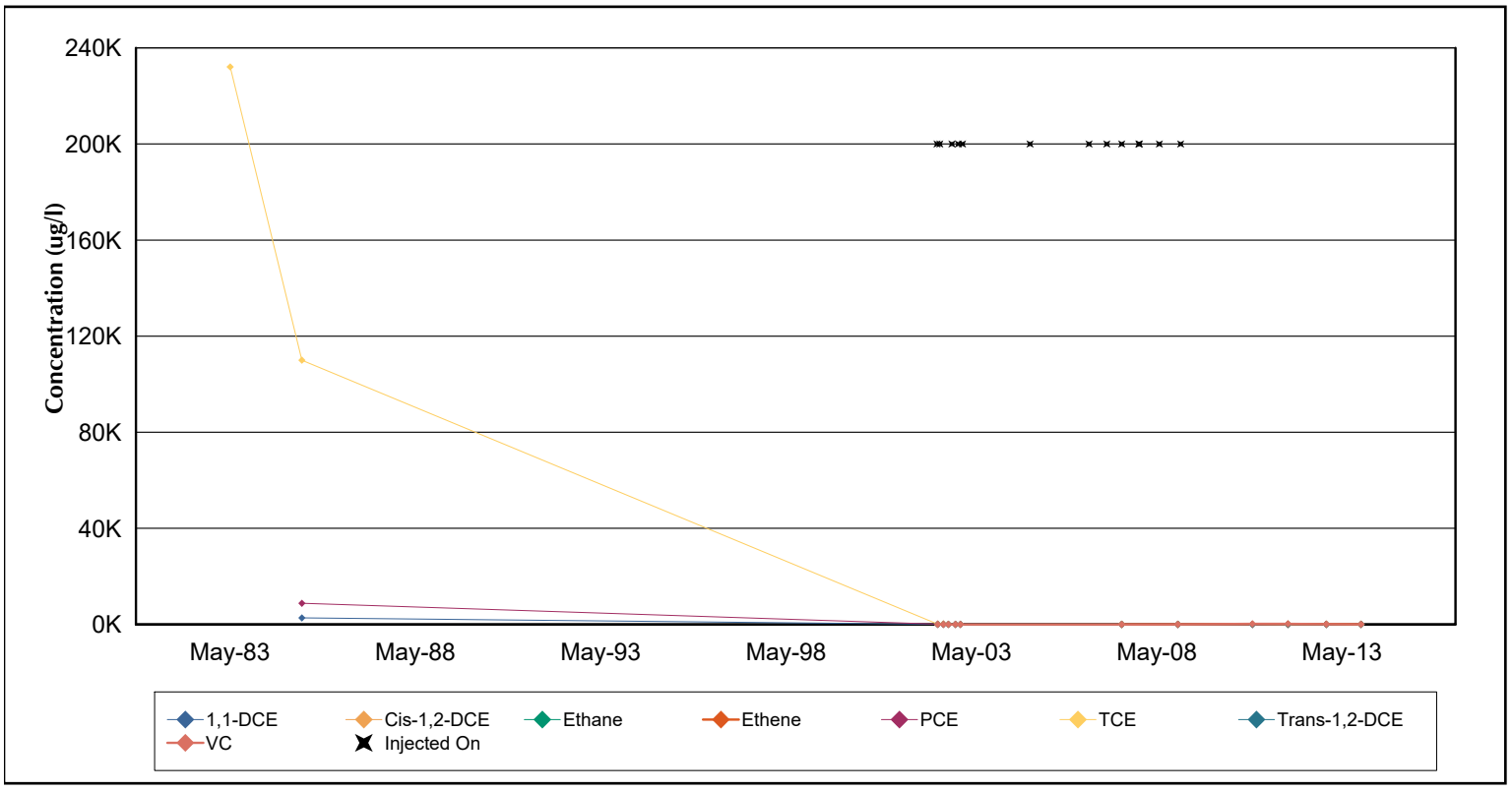

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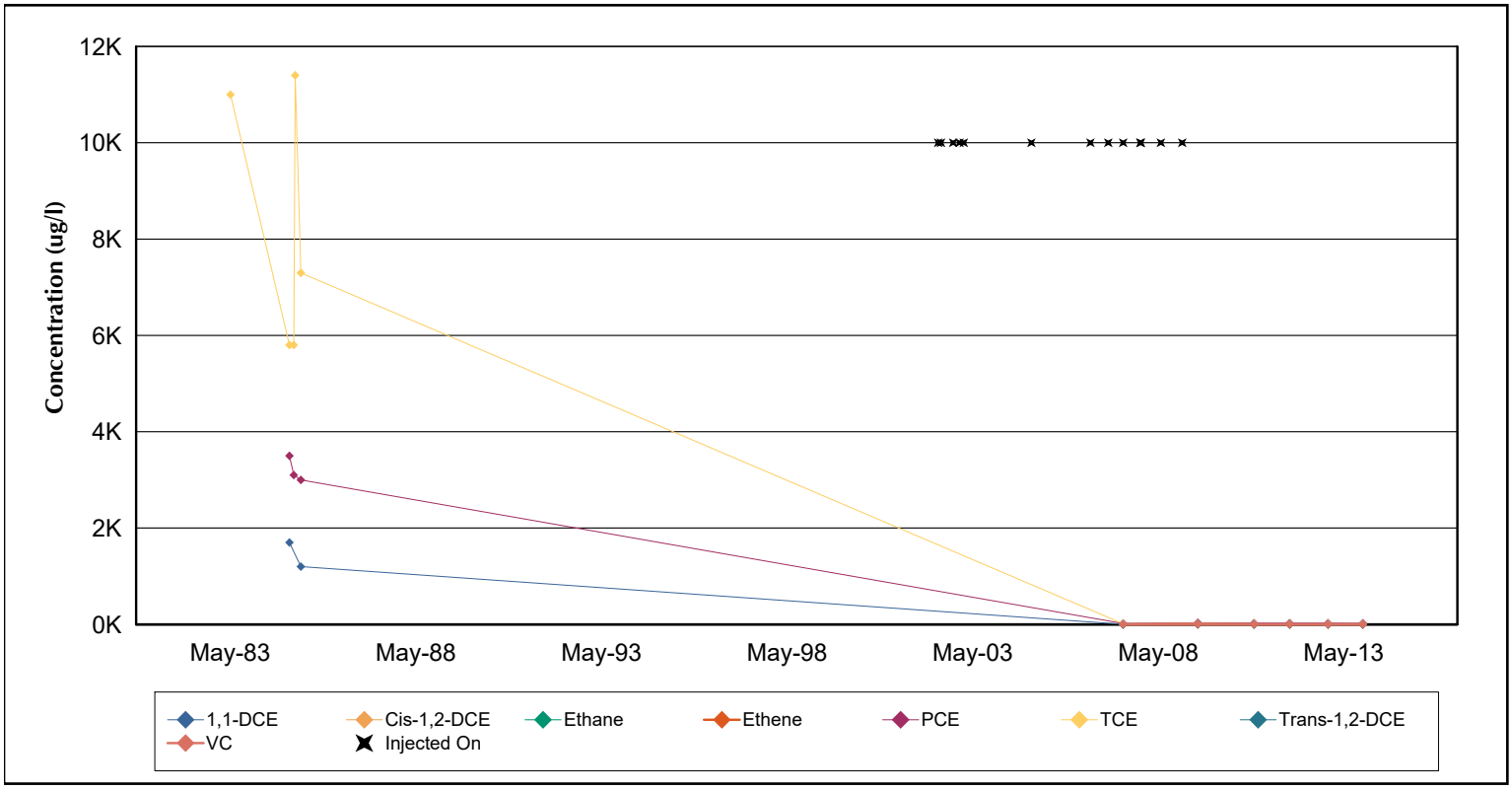

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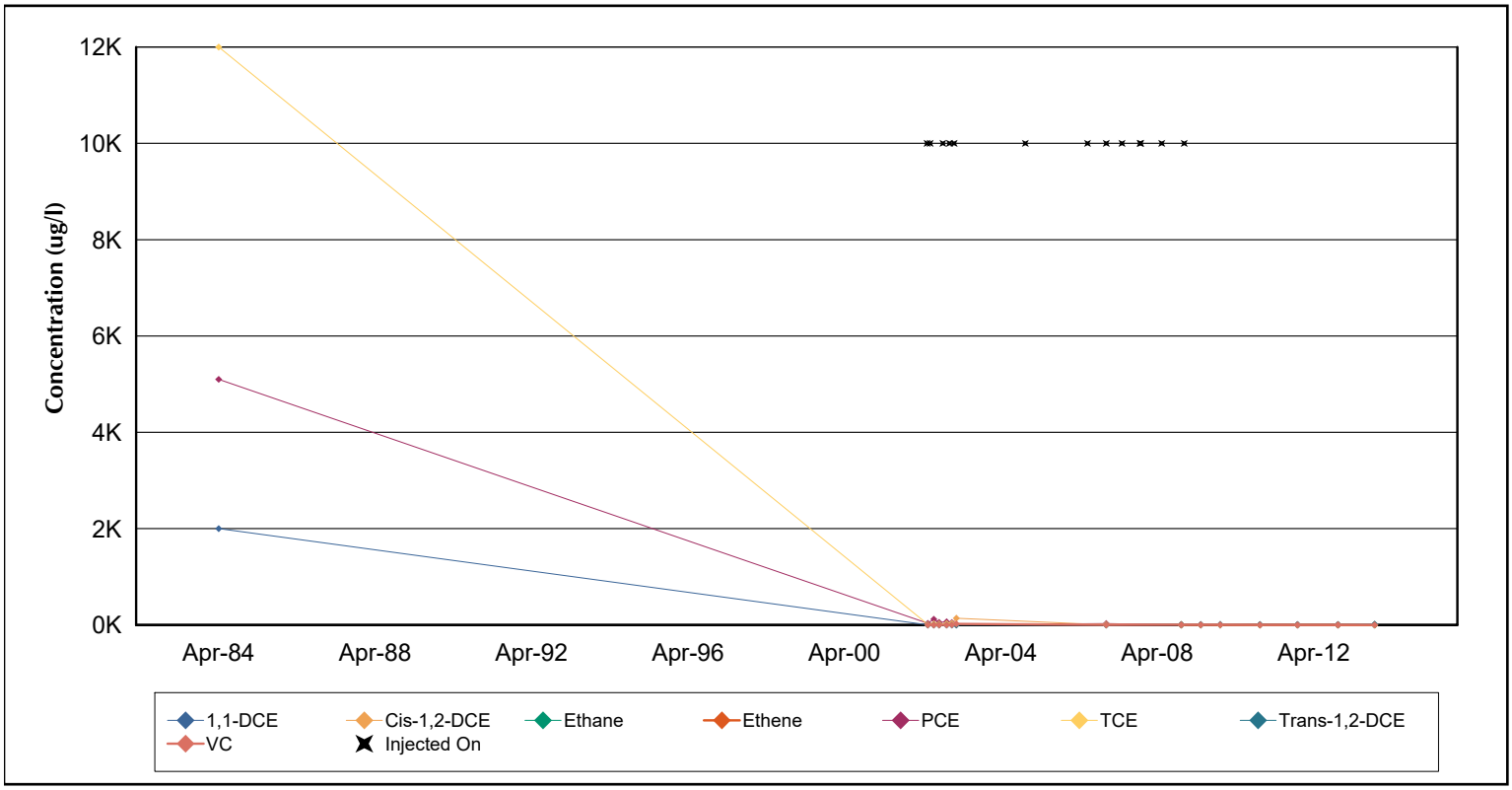

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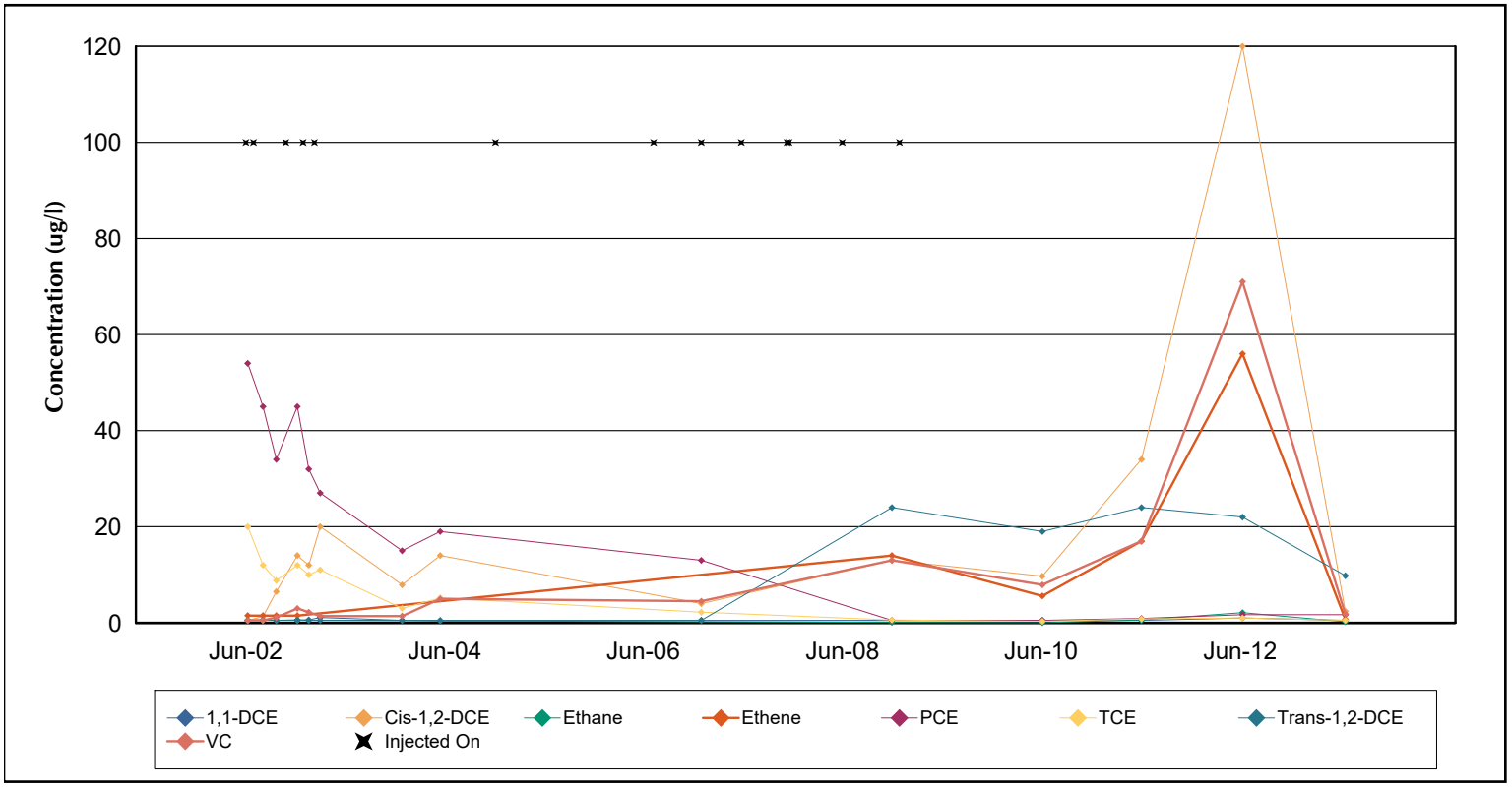

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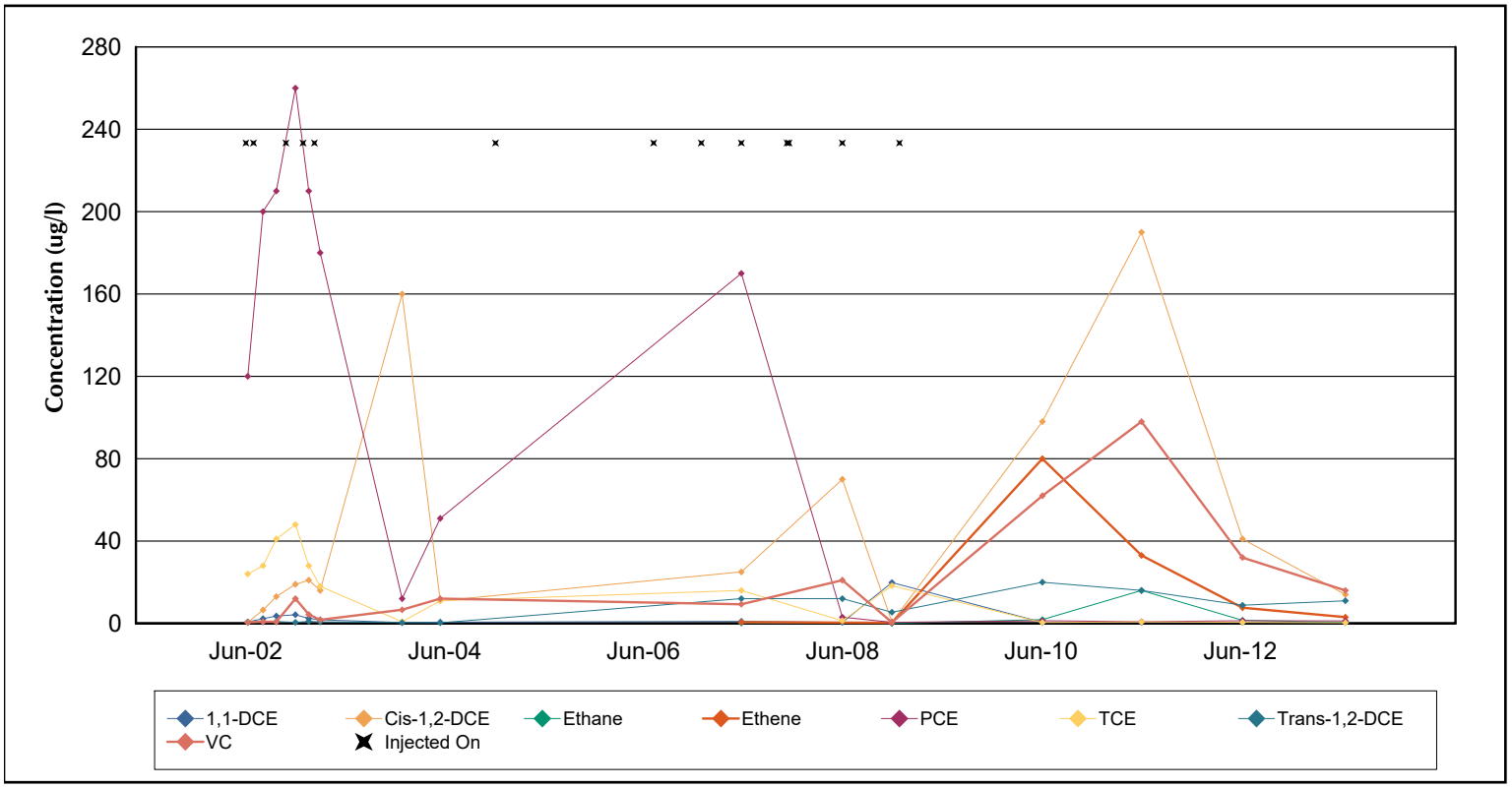

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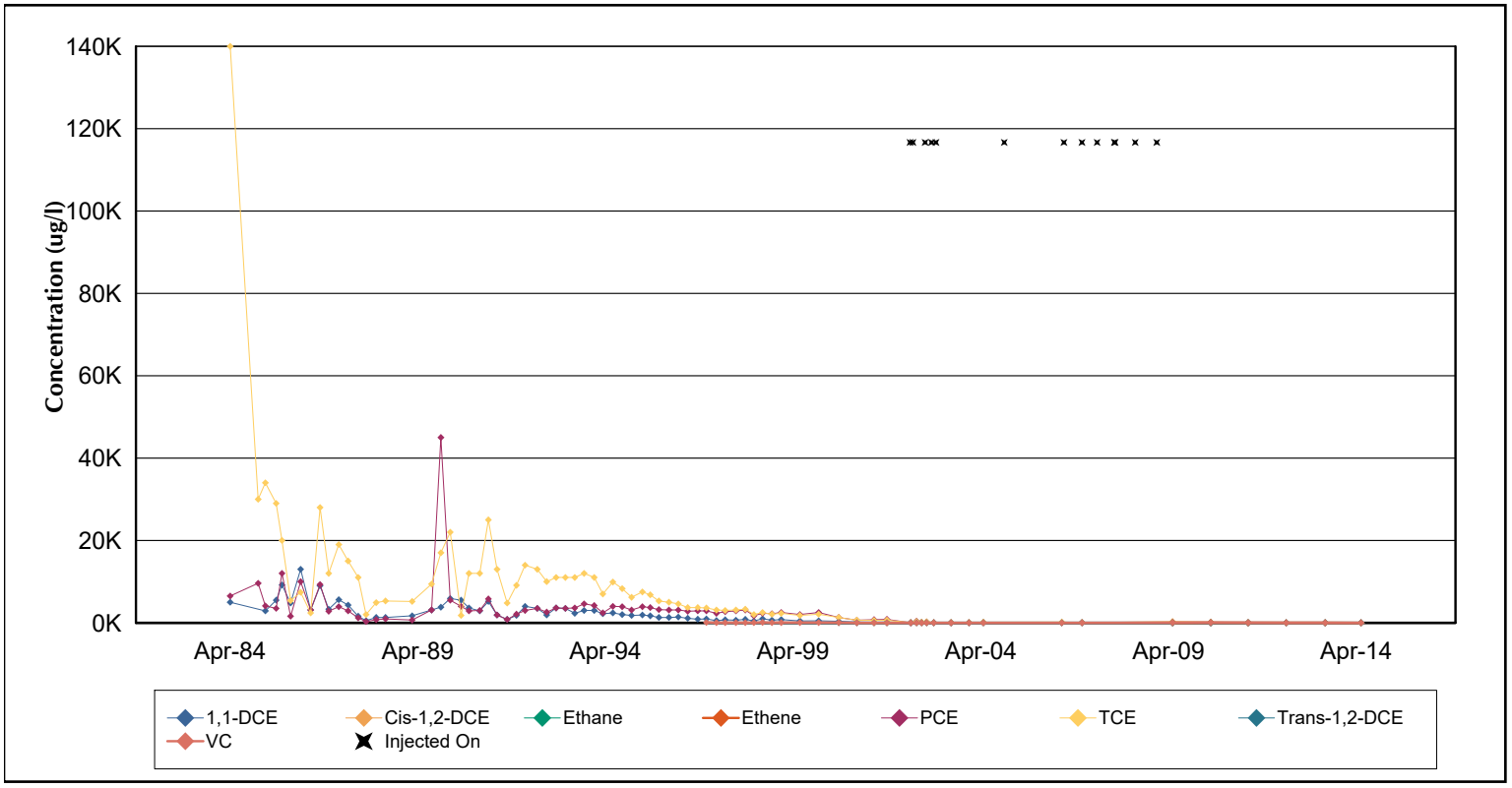

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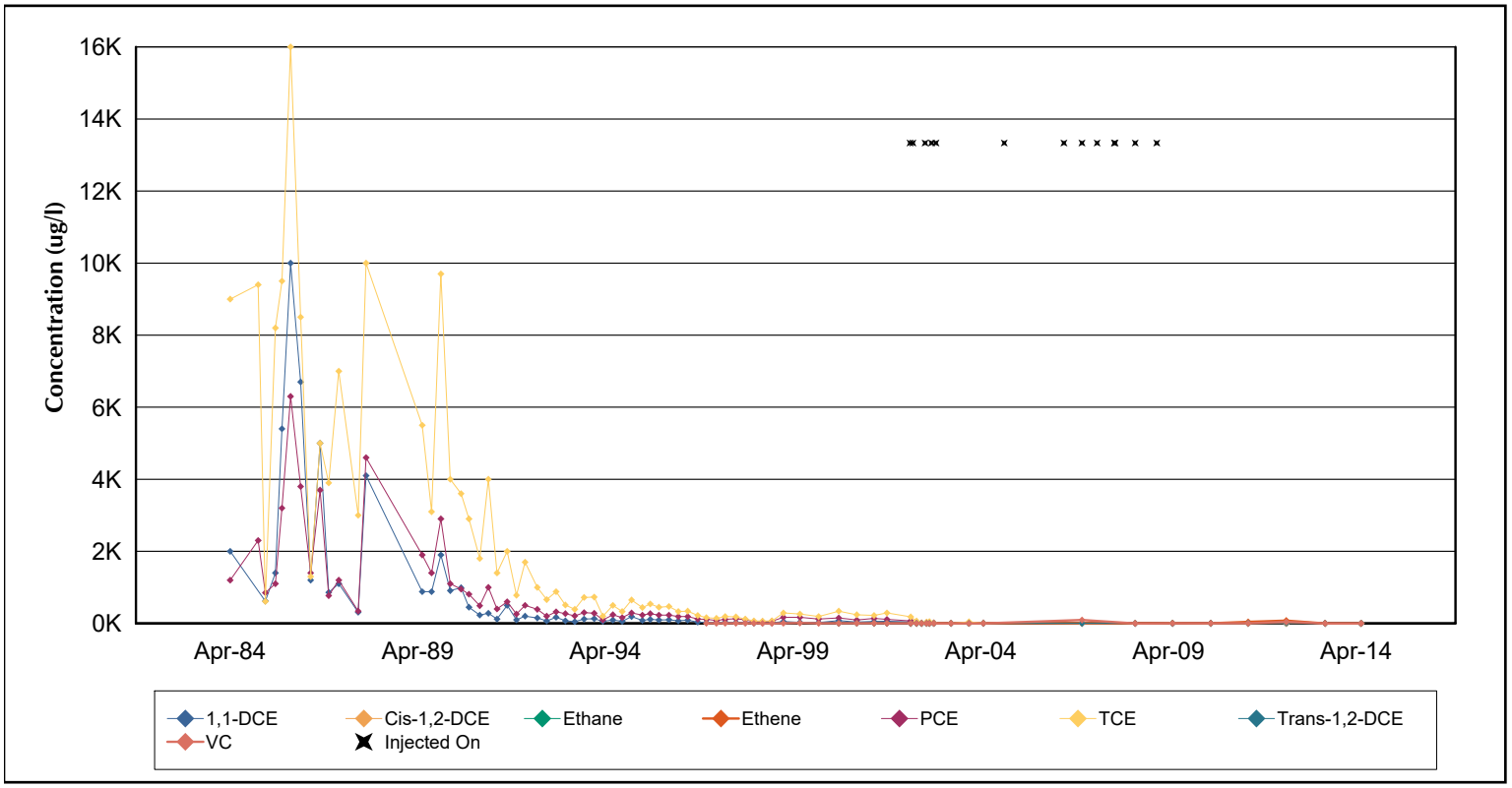

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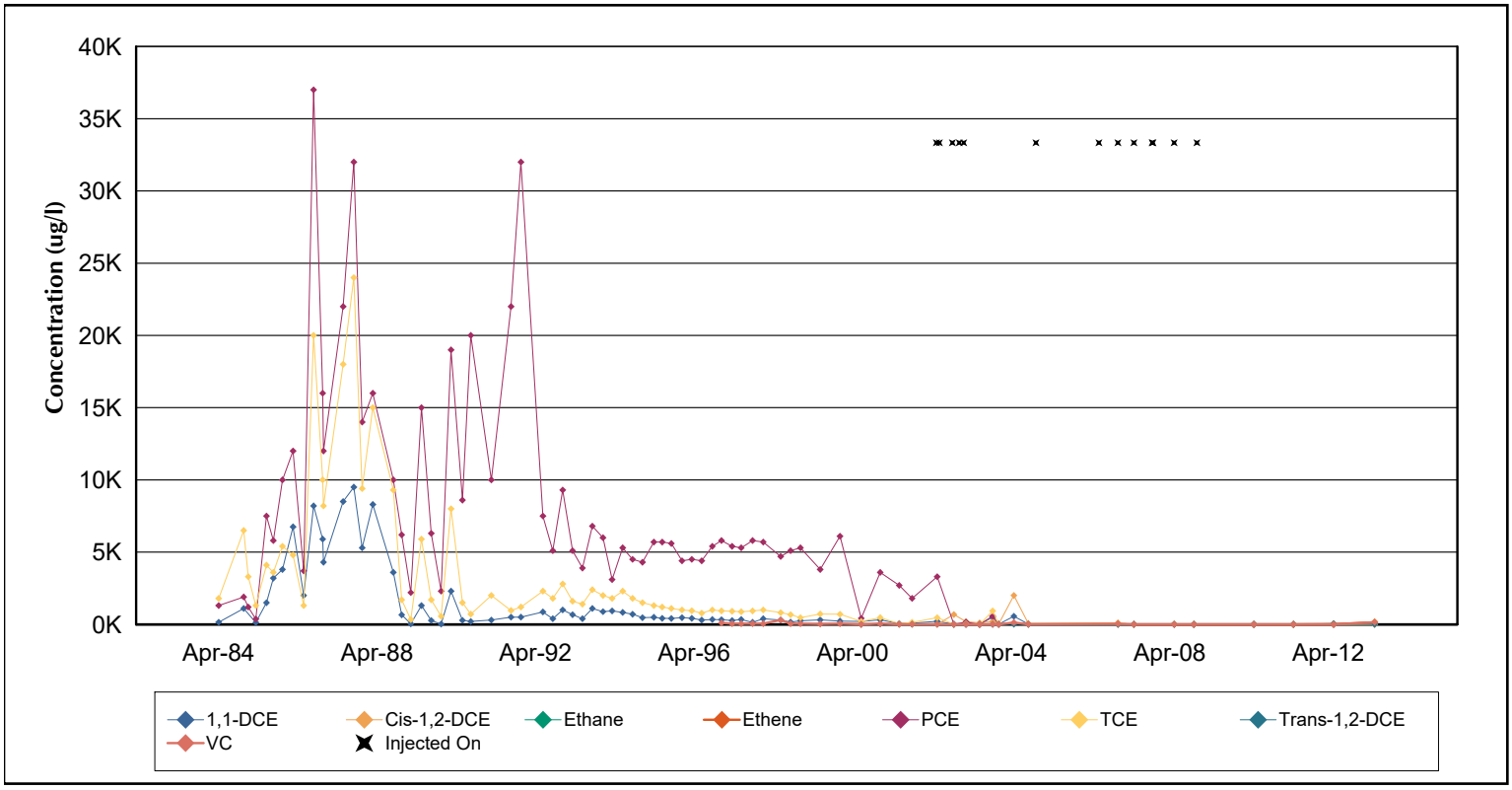

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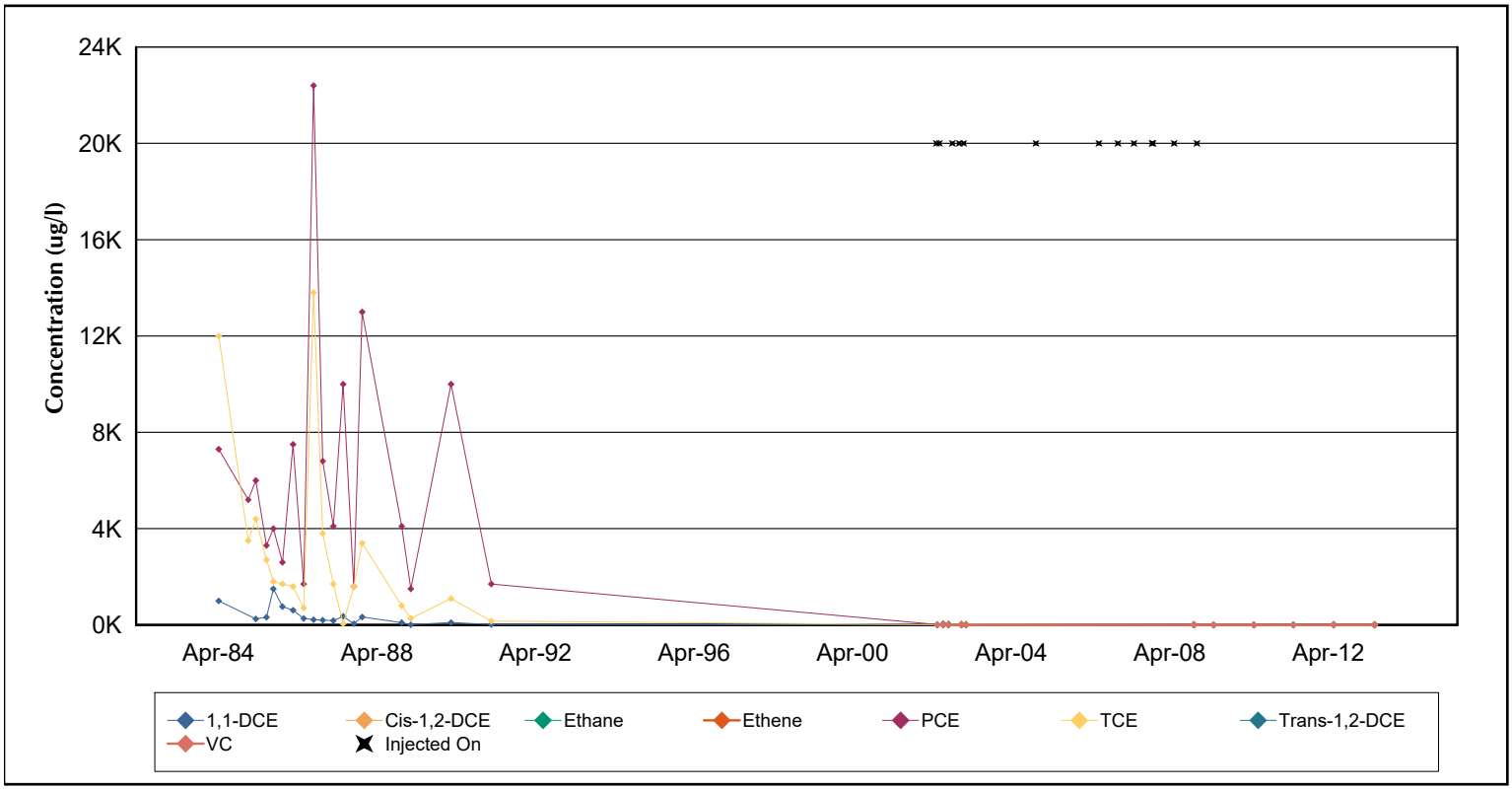

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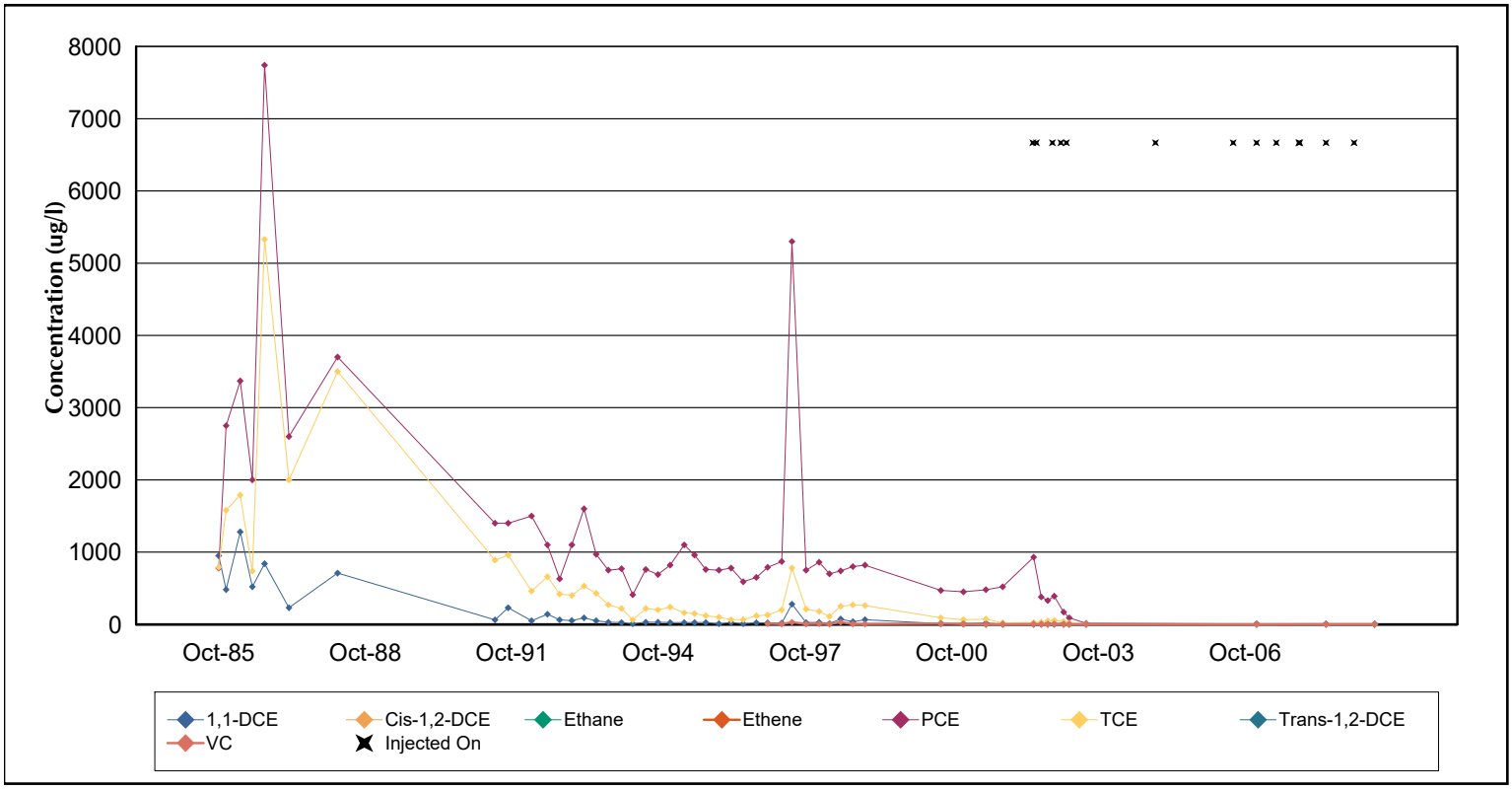
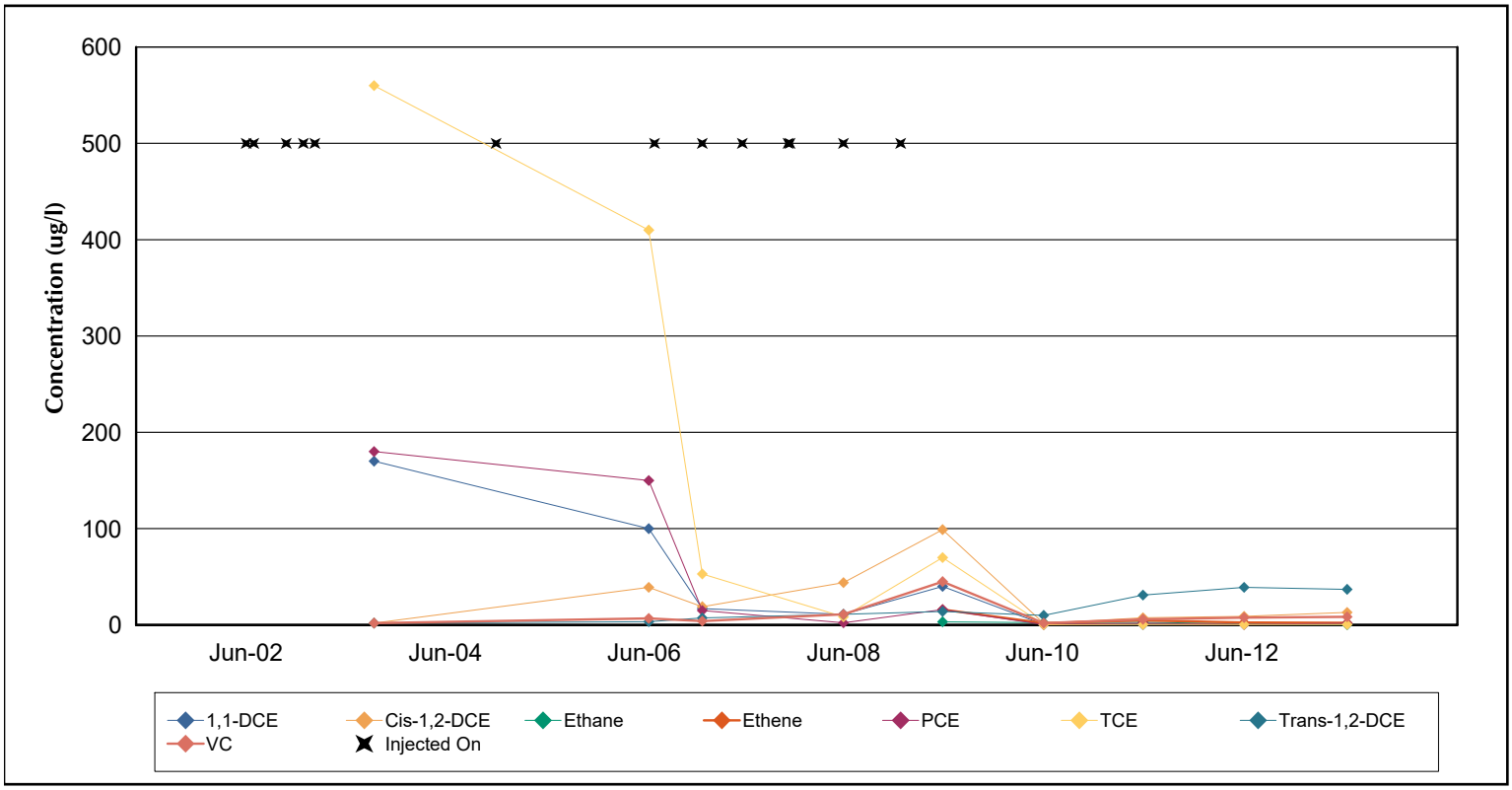


Concentration Trends For IS6



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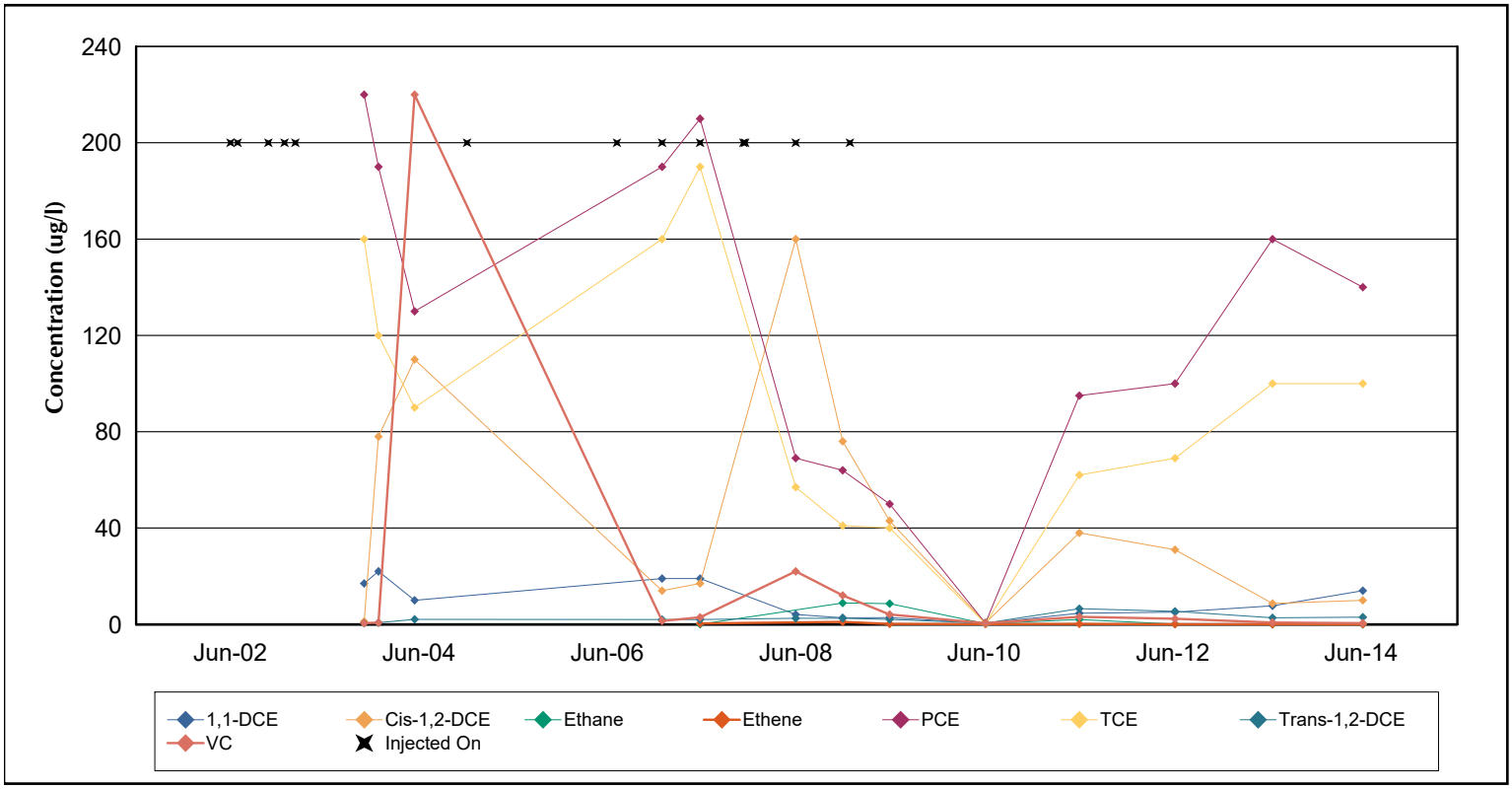

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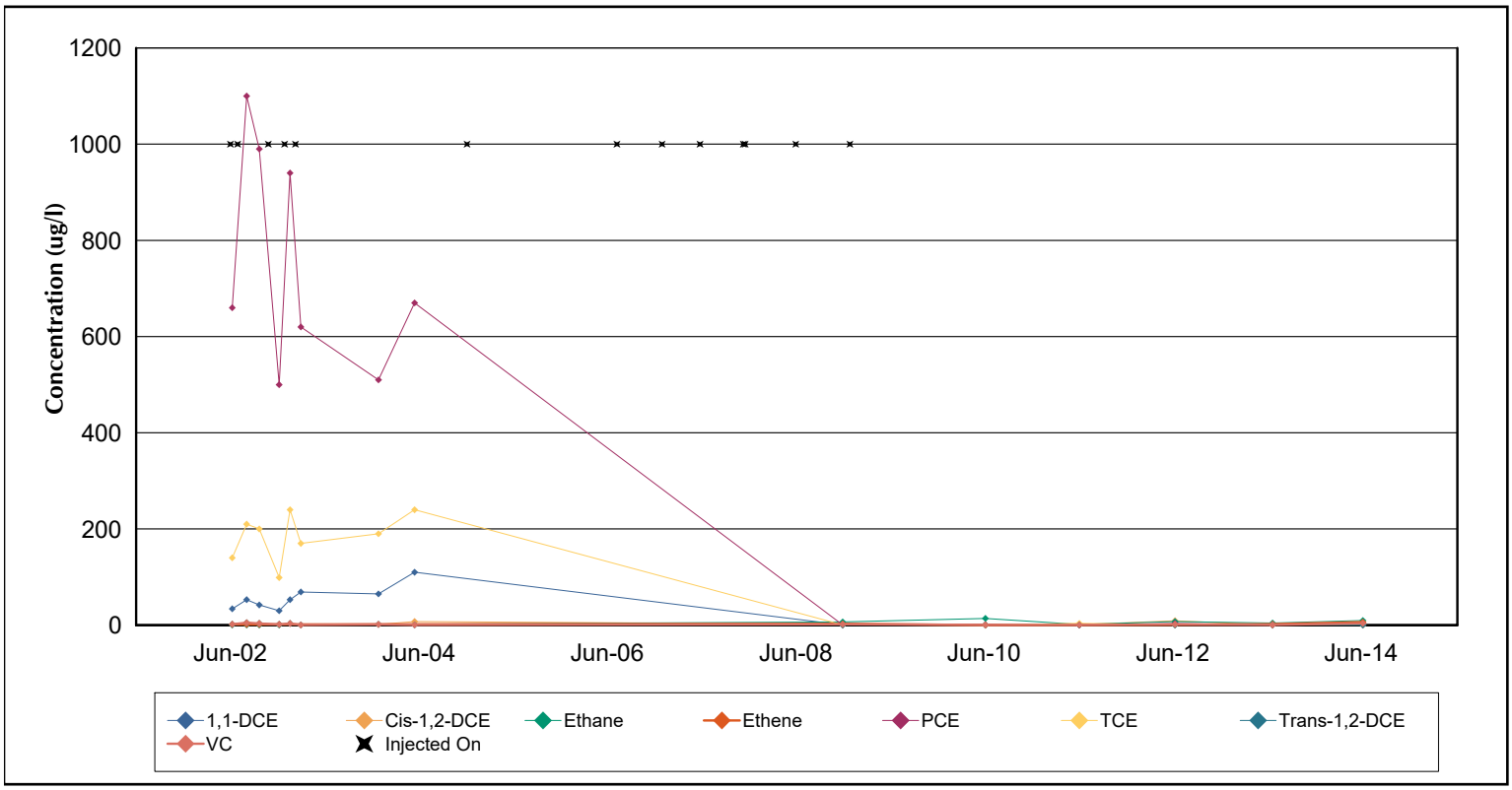
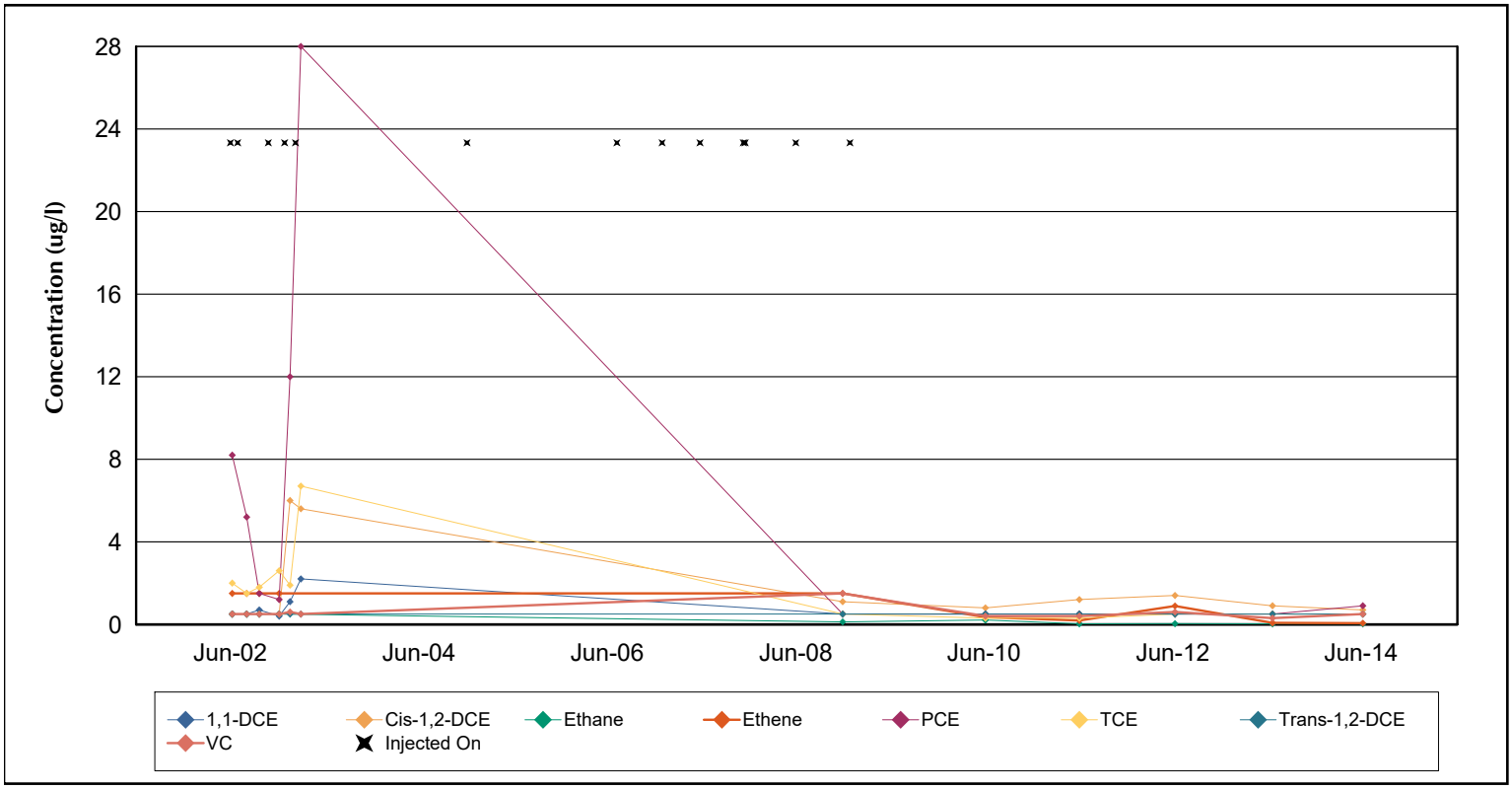
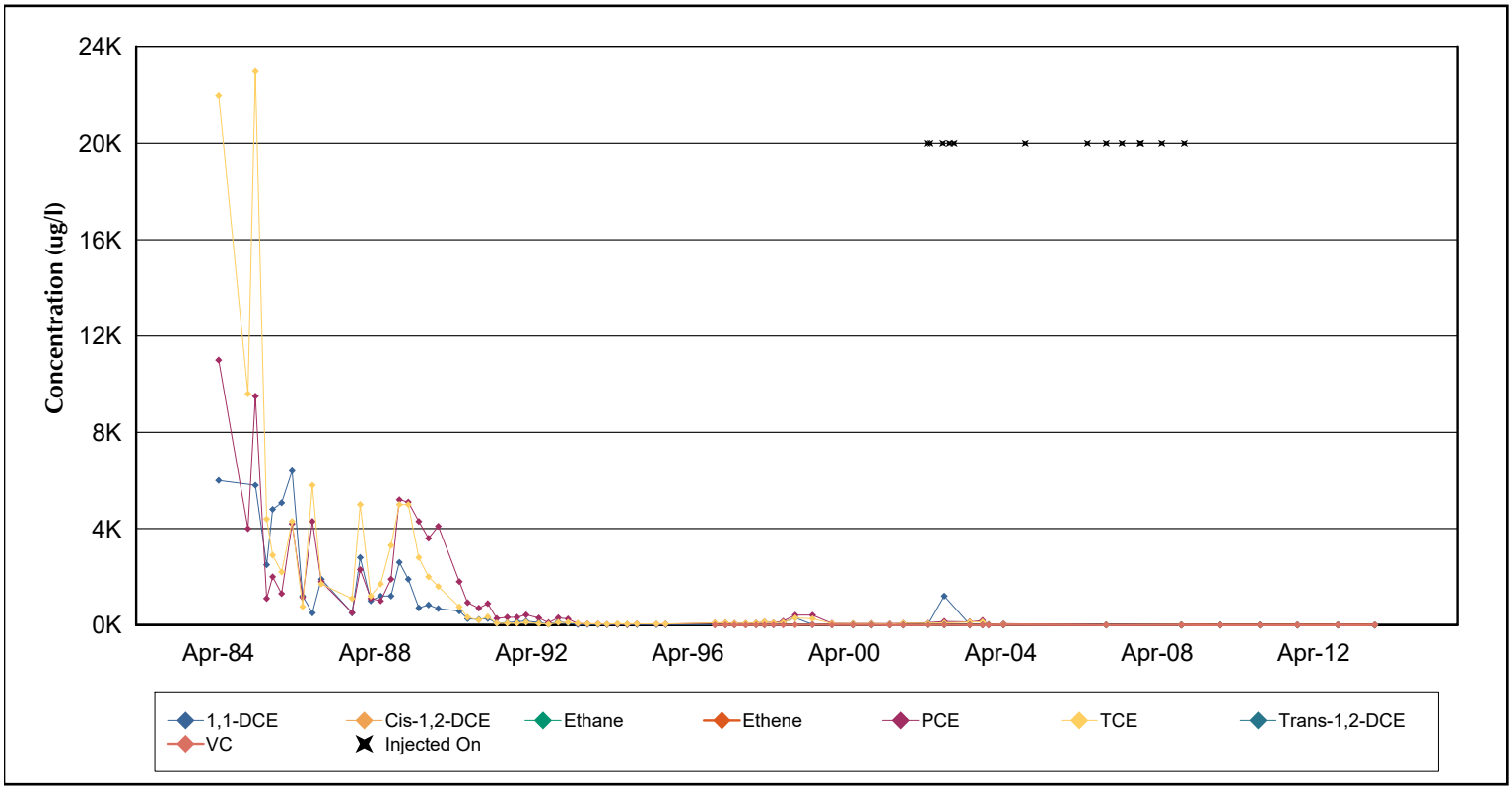


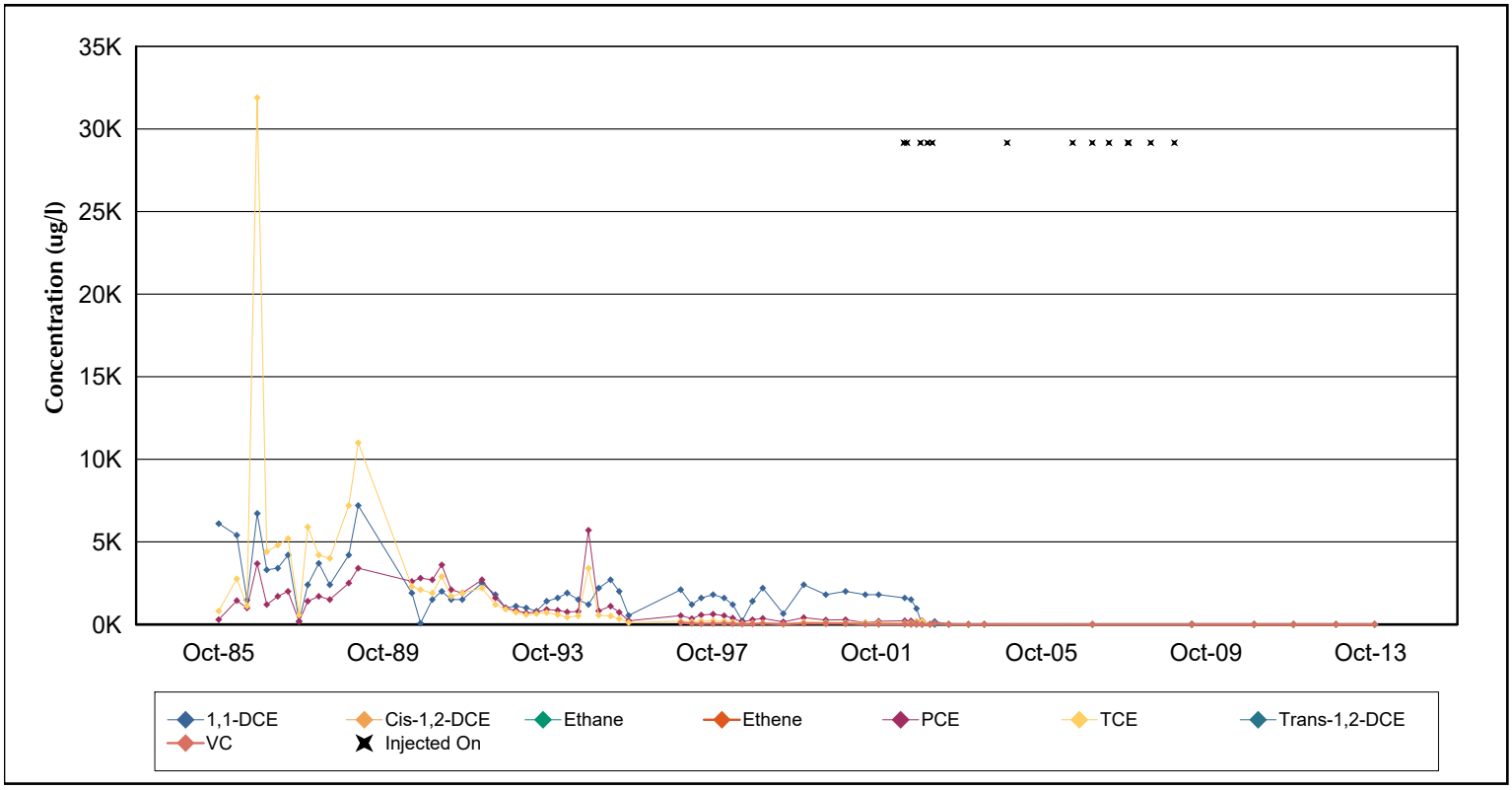
Concentration Trends For B96



Concentration Trends For E29



Concentration Trends For E42



Date: March 26, 2014
File No. 43S0247 (mej)

SCS Development Co.
Attn: Stephen E. Schott, Vice President
404 Saratoga Ave., Suite 100
Santa Clara, CA 94050
jocelynj@scsdevelopment.com

Re: Site Cleanup Program (SCP) recovery of oversight costs at the former North American Transformer Site, 1200 Piper Drive, Milpitas, Santa Clara County

Dear Mr. Schott:

The subject site is a former SCP cleanup site overseen by the Regional Water Board. As part of the site closure a Covenant and Environmental Restriction (Restriction) was placed on title of the property. The purpose of this Restriction is to manage residual pollution present at the site and potential threats to human health and the environment posed by such residual pollution. This Restriction was executed on September 8, 2005 and recorded on September 15, 2005 as document no. 18579881. We understand SCS/Citation Apartments owns the subject property and is currently in the process of redeveloping it for residential use. Pursuant to the Restrictions on Development and Use as set forth in Article III, Section 3.1.b. residential structures built on the property will require the installation of vapor mitigation systems to prevent intrusion of underlying volatile pollutants to indoor air. As such, we will be requiring the submittal of documentation that the vapor mitigation system is properly designed, installed, and inspected.

Water Code §13304 allows the Water Board to recover reasonable expenses for overseeing the investigation and cleanup of illegal discharges, contaminated properties, and other unregulated releases adversely affecting or threatening to adversely affect the State's waters. It is our intent to recover such costs for regulatory oversight work conducted in accordance with this section. To assure that sufficient Water Board staff resources are available to conduct the necessary reviews and approvals, we intend to include this site in this Region's SCP Cost Recovery Program, more fully described in the attached Reimbursement Process for Regulatory Oversight (Attachment 1).

Estimate of Work to be Performed and Expected Outcome

Water Board staff will be actively overseeing the investigation and cleanup of this site. Given this, Water Board staff estimate that the following work will be performed for the site during fiscal year (FY) 2013/2014, ending June 30, 2014: 1) Review work plans, investigation reports, design documents from you and your consultants; 2) Conduct site inspections, as necessary; 3) Conduct meetings; 4) Discuss issues related to the site and prepare written correspondence between the Water Board and interested parties; and 5) insure compliance with the requirements of the Restriction during upcoming development.

In accordance with Water Code §13365, we will identify more detailed, specific outcomes in the future as work progresses and more site-specific data become available.

Billing Rates

Attachment 1 provides a detailed description of the billing procedure. Attachment 2 lists the billing rates for employees expected to engage in the work or services for your site/facility. We estimate that 40 hours will be required in the oversight of the site for the remainder of the State's fiscal year which ends June 30, 2014. This is merely an estimate. The actual time needed will depend on the nature and extent of the necessary oversight. The name and classification of employees making charges will be listed on invoices. The average billing rate is approximately $150 per hour. An estimate for any necessary work after June 30, 2014, will be provided in late spring.

Please acknowledge in writing your intent to reimburse the State for cleanup oversight work as described in this letter and Attachment 1. Please return Attachment 3, or its equivalent, by April 25, 2014.
If you have any questions concerning this letter, please contact Mark Johnson of my staff at (510) 622-2493, [e-mail mjohnson@waterboards.ca.gov].

Sincerely,

Stephen Hill
for

Digitally signed by Stephen Hill
Date: 2014.03.26 14:07:10 -07'00'

Bruce H. Wolfe
Executive Officer

Attachment 1 - Reimbursement Process for Regulatory Oversight
Attachment 2 - Billing Rates
Attachment 3 - Acknowledgment Letter

ATTACHMENT 1

REIMBURSEMENT PROCESS FOR REGULATORY OVERSIGHT

We have identified your facility or property as requiring regulatory cleanup oversight. Pursuant to the Porter-Cologne Water Quality Control Act, reasonable costs for such oversight can be recovered by the Regional Water Quality Control Board (Regional Water Board) from the responsible party. The purpose of this enclosure is to explain the oversight billing process structure.

Introduction

The Porter-Cologne Water Quality Control Act authorizes the State Water Resources Control Board (State Water Board) to set up Cost Recovery Programs. The Budget Act of 1993 authorized the State Water Board to establish a Cost Recovery Program for the Site Cleanup Program (SCP). The program is set up so that reasonable expenses incurred by the State Water Board and Regional Water Boards in overseeing cleanup of illegal discharges, contaminated properties, and other unregulated releases adversely impacting the State's waters can be reimbursed by the responsible party. Reasonable expenses will be billed to responsible parties and collected by the Fee Coordinator at the State Water Board in the Division of Financial Assistance.

The Billing System

Each cost recovery account has a unique charge number assigned to it. Whenever any oversight work is done, the hours worked are charged to the account number on the employee's time sheet. The cost of the hours worked is calculated by the State Accounting System based on the employee's salary and benefit rate and the State Water Board overhead rate.

State Water Board and Regional Water Board administrative charges for work such as accounting, billing preparation, general program meetings and program specific training cannot be charged directly to an account. This work will be charged to administrative accounting codes. The Accounting Office totals these administrative charges for the billing period and distributes them back to all of the accounts based on the number of hours charged to each account during that billing period. These charges show as State Water Board Program Administrative Charges and Regional Water Board Program Administrative Charges on the Invoice.

The Overhead Charges are based on the number of labor hours charged to the account. The overhead charges consist of rent, utilities, travel, supplies, training, and personnel services. If there is no labor charged to the account during the billing period, there will be no overhead charges for that billing period with the exception of the last month of each fiscal year. This is due to the fact that the labor charges end June 30 for the current fiscal year. However, several kinds of overhead charges such as supply orders and travel expenses are paid after the fiscal year ends. The State Water Board Accounting Office keeps track of these charges and distributes them back to all of the accounts based on the number of hours charged to each account for the whole fiscal year that has just ended. Therefore, the quarterly statements for the last month of the fiscal year could show no labor hours charged for the billing period, but some overhead charges could be charged to the account.

Invoices are issued quarterly, one quarter in arrears. If a balance is owed, a check is to be remitted to the State Water Board with the invoice remittance stub within 30 days after receipt of the invoice. The Accounting Office sends a report of payments to the Fee Coordinator on a quarterly basis.

Copies of the invoices are sent to the appropriate Regional Water Boards so that they are aware of the oversight work invoiced. Questions regarding the work performed should be directed toward your Regional Water Board project manager. If the responsible party becomes delinquent in its quarterly

payments, oversight work may cease immediately. Work will not begin again unless the payments are brought up-to-date.

Daily Logs

A detailed description (daily log) of the actual work being done at each specific site is kept by each employee in the Regional Water Board who works on cleanup oversight at the property. This information is provided on the quarterly invoice using standardized work activity codes to describe the work performed. *Upon request, a more detailed description of the work performed is available from the Regional Water Board staff.*

Removal From The Billing System

After the cleanup is complete, the Regional Water Board will submit a closure form to the State Water Board to close the account. If a balance is due, the Fee Coordinator will send a final billing for the balance owed. The responsible party should then submit a check to the State Water Board to close the account.

Agreement

No cleanup oversight will be performed unless the responsible party of the property acknowledges that it agrees to reimburse the State for appropriate cleanup oversight costs. You may wish to consult an attorney in this matter. As soon as the acknowledgement is received by the Regional Water Board, the account will be added to the active SCP Cost Recovery billing list and oversight work will begin.

Regional Water Board Dispute Resolution

Upon request, the Regional Water Board staff will provide each responsible party with daily logs of actual oversight work done and supporting accounting information for the responsible party's site. If, upon the receipt of the billing statement, the responsible party disputes the amount due, the responsible party may follow the dispute resolution procedure described below. If the responsible party follows the procedure, the Regional Water Board will not initiate, except as noted, enforcement action for failure to reimburse the State Water Board. During this procedure, the responsible party is encouraged to confer with Regional Water Board staff at any time to discuss the areas in question and attempt to resolve the dispute.

1. The responsible party must notify the Regional Water Board in writing within 30 calendar days of receipt of the billing statement to indicate that it disputes the billing statement and requests a meeting with the Regional Water Board Assistant Executive Officer. This notification must indicate the specific areas of dispute and provide all appropriate support documentation. Upon completion of the meeting, the Assistant Executive Officer will provide a recommendation to the Regional Water Board Executive Officer on the dispute and recommend an amount due, based on documentation provided by both the responsible party and the Regional Water Board staff at the meeting. The Executive Officer will submit a written decision and resultant amount due to the responsible party and specify the new due date by which the resultant amount due must be paid to avoid enforcement action. This due date will be not less than ten working days from the date of the Executive Officer's written decision.

2. If, upon receipt of the Executive Officer's written decision, the responsible party still disputes the amount due and so notifies the Executive Officer by the new due date, the Executive Officer will schedule an appeal hearing of the decision before the Regional Water Board at the next appropriate monthly meeting. The Executive Officer may also consider recommending that the Regional Water

Board take enforcement action for the responsible party's failure to pay the resultant amount due by the new due date if the Regional Water Board finds the responsible party's appeal without basis. Any amount due and not appealed to the Regional Water Board will be considered a violation of the Regional Water Board's order.

California Code of Regulations - Dispute Resolution

If a dispute regarding oversight charges cannot be resolved with the Regional Water Board, Section 13320 of the California Water Code provides an appeal process to Regional Water Board decisions. Regulations implementing Water Code Section 13320 are found in Title 23 of the California Code of Regulations, Section 2050.

ATTACHMENT 2

STATE WATER RESOURCES CONTROL BOARD
SITE CLEANUP PROGRAM (SCP)
BILLING COST EXPLANATION
Fiscal Year 2013-2014

Employee Salary and Benefits by Classification [1]	**ABR**	**SALARY/ BENEFITS RANGE**
7500 - AEO CEA	CEA	8,840 - 19,738
4558 - Admin Officer II	ADMNOffII	6,619 - 8,225
5871 - Assistant Chief Counsel	ACC	12, 789 - 14,814
5393 - Associate Governmental Program Analyst (Statewide)	AGPA	6,301 - 7,889
4707 - Business Serv Asst (Spec)	BSA	3,573 - 5,470
3756 - Engineering Geologist (SWRCB)	EG	6,599 - 12,423
0760 - Environmental Program Manager I (Managerial) (SWRCB)	EPMIM	9,937 - 11,284
0756 - Environmental Program Manager I (Supervisory) (SWRCB)	EPMIS	8,986 - 11,174
0769 - Environmental Program Manager II (SWRCB)	EPMII	11,465 - 13,025
0762 - Environmental Scientist (SWRCB)	ES	4,407 - 8,424
3843 - Exec Officer I	EO	14,043 - 15,640
3842 - Exec Officer II	EO II	14,345 - 15,996
5601 - Information Officer I (Spec)	IO	6,301 - 7,889
1419 - Key Data Operator	KDO	3,083 - 4,388
1282 - Legal Secretary	LS	4, 351 - 5,720
1441 - Office Assistant (General) (Statewide)	OA	2,970 - 4,086
1379 - Office Assistant (Typing) (Statewide)	OA	3,069 - 4,169
1138 - Office Technician (General) (Statewide)	OT	3,778 - 4,733
1139 - Office Technician (Typing) (Statewide)	OT	3,847 - 4,815
3851 - Principal Water Resources Control Engineer (SWRCB)	PWRCE	14,095 - 16,009
5373 - Public Participation Specialist	PPS	6,301 - 7,889
3826 - Sanitary Engineering Associate (Statewide)	SEA	7,103 - 8,890
3782 - Sanitary Engineering Technician (Statewide)	SET	4,892 - 7,030
3751 - Senior Engineering Geologist (Statewide)	SEG	10,565 - 14,559
0764 - Senior Environmental Scientist (SWRCB)	SRES	7,805 - 9,703
3224 - Senior Legal Typist	SLT	3,708 - 5,186
3844 - Senior Water Resources Control Engineer (SWRCB)	SWRCE	10,565 - 14,559
5778 - Staff Counsel (Statewide)	STCOUN	6,694 - 11,659
5795 - Staff Counsel III (Statewide)	STCOUNIII	11,001 - 14,116
5815 - Staff Counsel III (Sup)	STCOUNIII	11,007 - 14,125
5780 - Staff Counsel IV (Statewide)	STCOUNIV	12,153 - 15,604
0765 - Staff Environmental Scientist (SWRCB)	SES	7,798 - 9,699
5157 - Staff Services Analyst (General)	SSA	4,034 - 6,558
4800 - Staff Services Manager I	SSM I	7,274 - 9,038
3748 - Supervising Engineering Geologist (Statewide)	SUEG	11,596 - 14,518
3849 - Supervising Water Resources Control Engineer (SWRCB)	SUWRCE	11,596 - 14,518
3850 - Supervising Water Resources Control Engineer (MGR)	SUEG	12,824 - 14,571
3846 - Water Resources Control Engineer (SWRCB)	WRCE	6,599 - 12,360

Note: The State is currently negotiating with the unions so the upper limits of the above ranges may be subject to change.

Intermittent Employees:		
1120 – Seasonal Clerk	SC	8.18/hr. – 9.35/hr.
1931 – Scientific Aid	SAID	11.58/hr. – 13.34/hr.
4871 - Student Assistant - Engineering (Statewide)	SAE	11.55/hr. – 17.28/hr.

[1] The name and classification of employees performing oversight work will be listed on the invoice you receive.

ATTACHMENT 2

Operating Expenses and Equipment [2] (both Headquarters and Regional Board offices)
Indirect Costs (Overhead = cost of doing business) 120%

Billing Example

Water Resources Control Engineer		
Salary:	$	11,647
Overhead (indirect costs):	$	13,976
Total Cost per month	$	25,623

Divided by 176 hours per month equals per hour: $ 145.59
(Due to the various classifications that expend SCP resources. An average of $ 150.00 per hour can be used for projection purposes.)

[2] The examples are estimates based on recent billings. Actual charges may be slightly higher or lower.

ATTACHMENT 3

ACKNOWLEDGMENT OF RECEIPT OF OVERSIGHT COST REIMBURSEMENT ACCOUNT LETTER

I, _____, acting within the authority vested in me as an authorized representative of _____ _____, a corporation, acknowledge that I have received and read a copy of the attached *REIMBURSEMENT PROCESS FOR REGULATORY OVERSIGHT* and the cover letter dated March 26, 2014, concerning cost reimbursement for Water Board staff costs involved with oversight of cleanup and abatement efforts at the former North American Transformer facility, 1200 Piper Drive, Milpitas, Santa Clara County.

I understand the reimbursement process and billing procedures as explained in the letter. Our company is willing to participate in the cost recovery program and pay all subsequent billings in accordance with the terms in your letter and its attachments, *and to the extent required by law*. I also understand that signing this form does not constitute any admission of liability, but rather only an intent to pay for costs associated with oversight, *as set forth above, and to the extent required by law*. Billings for payment of oversight costs should be mailed to the following individual and address:

BILLING CONTACT _____

BILLING ADDRESS _____

_____

_____

TELEPHONE NO. _____

RESPONSIBLE PARTY'S SIGNATURE _____
(Signature)

_____
(Title)

DATE: _____

Staff: **(mej)**

California Regional Water Quality Control Board
San Francisco Bay Region

Linda S. Adams
Secretary for
EnvironmentalProtection

1515 Clay Street, Suite 1400, Oakland, California 94612
(510) 622-2300 • Fax (510) 622-2460
http://www. waterboards.ca.gov/sanfranciscobay

Arnold Schwarzenegger
Governor

Date: February 26, 2007
File No. 43S0247 (mej)

Barry Swenson Builders
Attn: Jeff Major
777 North 1st Street, 5th Floor
San Jose, California 95112
jmajor@barryswensonbuilder.com

SUBJECT: No Further Action, PCB Impacted Soil, Former North American Transformer, South Yard Area, 1200 Piper Drive, Milpitas, Santa Clara County

Dear Mr. Major:

This letter confirms the completion of site investigation and remedial action related to polychlorinated biphenyls (PCBs) in soil at the subject site.

In late 2005, Barry Swenson Builders contracted Terrasearch, Inc. to perform an Additional Phase II Environmental Site Assessment of the South Yard area of the former North American Transformer facility in Milpitas. The assessment determined elevated concentrations of PCBs (Aroclor 1254 and 1260) were present within the surficial and subsurface soil (up to 157 ppm) beneath the site. Based on the results of the Additional Phase II ESA, Terrasearch, Inc. estimated at least 15,550 cubic yards of PCB-impacted soil was present above the Water Board's Environmental Screening Levels (ESLs) for residential use. Biotech Restorations of North Carolina sub-contracted with Barry Swenson Builders to use an innovative biotechnology called Factor to biologically remediate the PCBs on site through indigenous bacteria. The site was bio-remediated using BioTech Restoration's Factor biotechnology under a Remedial Action Plan (RAP) approved by Water Board staff. A grading permit was also obtained from the City of Milpitas to conduct the soil treatment. Prior to treatment of the soil, 13 groundwater monitoring and/or extraction wells in the South Yard area belonging to Jones Chemical were destroyed under destruction permits from the Santa Clara Valley Water District. From November 2005 through October 2006, approximately 15,000 cubic yards of PCB-impacted soil was bio-remediated to concentrations below ESLs for total PCBs. Approximately 550 cubic yards of PCB-impacted soil that did not achieve cleanup objectives was excavated and disposed of off-site to complete site remediation.

Based upon the available information and considering the planned high-density residential 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 PCB releases at the subject site is required. As you are also aware, underlying groundwater at this site has been impacted by the

releases of volatile organic compounds originating from the Jones Chemical site located upgradient. With respect to future development of the subject property, potential health impacts associated with the underlying Jones Chemical plume (i.e. via vapor intrusion into structures) must be adequately evaluated and, if necessary, mitigated.

If you have any questions, please contact Mr. Mark Johnson of my staff at (510) 622-2493 [email mjohnson@waterboards.ca.gov].

Sincerely,

for

Digitally signed by Stephen Hill
Date: 2007.02.26 09:01:55 -08'00'

Bruce H. Wolfe
Executive Officer

Attachment
cc w/attach:

George Cook, SCVWD
Rob Campbell, Terrasearch, RobC@TERRASEARCHINC.com
Ron Goloubow, LFR, ron.goloubow@lfr.com

City of Milpitas
Attn: City Manager
455 East Calaveras Blvd.
Milpitas, CA 95035

City of Milpitas
Planning Department
Attn: Planning Director
455 East Calaveras Blvd.
Milpitas, CA 95035

CASE CLOSURE SUMMARY

I. AGENCY INFORMATION

Date: 23 February 2007

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: Mark Johnson	Title: Senior Engineering Geologist

II. SITE INFORMATION

Site Facility Name: Former North American Transformer South Yard Facility		
Site Facility Address: 1200 Piper Drive, Milpitas, California		
RB Case No.:	Local Case No.:	Priority:
Responsible Parties (include addresses and phone numbers)		
Barry Swenson Builders (soil)		
Jones Chemical (groundwater-off-site)		

Tank No.	Size in Gallons	Contents	Closed In—Place/Removed?	Date
Not Applicable				

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and Type of Release: PCB contamination in surficial soil (Aroclor 1254 and 1260)		
Site characterization complete? Yes	Date Approved by Oversight Agency:	
Monitoring wells installed? Not for this work	Number:	Proper screened interval?
Highest GW Depth Below Ground Surface: 16 feet	Lowest Depth: 25 feet	Flow Direction: west-northwest
Most Sensitive Current Use: None		
Most Sensitive Potential Use and Probability of Use: None, but may threaten deeper aquifer systems		
Are drinking water wells affected? No	Aquifer Name:	
Is surface water affected? No	Nearest surface water name: Berryessa Creek	
Off-Site Beneficial Use Impacts (Addresses/Locations): None		
Report(s) on file? Yes	Where is report(s) filed? RWQCB – Region 2	

TREATMENT AND DISPOSAL OF AFFECTED MATERIAL

Material	Amount (Include Units)	Action (Treatment or Disposal w/Destination)	Date
Tanks	---		
Piping	---		
Free Product	---		
Soil	15,550 cubic yards (c.y.)	Factor bio-remediation of 15,000 c.y. and disposal of 550 c.y. to Altamont Landfill in Livermore, CA	02/01/07
Groundwater	---		
Barrels	---		

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
PCBs	157	0.96	---	---					

Comments (Depth of Remediation, etc.):

Depth of remediation was from ground surface to approximately 2 feet bgs across the site.

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		
Site Management Requirements: Storm Water Pollution Control during grading and protection of 2 remaining wells.		
Monitoring Wells Decommissioned: 13	Number Decommissioned:	Number Retained: 2

List Enforcement Actions Taken: None
List Enforcement Actions Rescinded: None

V. TECHNICAL REPORTS, CORRESPONDENCE, ETC., WHICH THIS CLOSURE RECOMMENDATION WAS BASED UPON

Lowney Associates, Inc., Soil and Ground Water Quality Evaluation and Health Risk Assessment at 1200 Piper Drive (NAT South Yard), Milpitas, California.	12/12/2001
Terrasearch, Inc., Additional Phase II Environmental Site Assessment at former NAT South Yard, 1200 Piper Drive, Milpitas, California. Project No. 10530.E	01/17/2005
Terrasearch, Inc., Remedial Action Plan for former NAT South Yard, 1200 Piper Drive, Milpitas, California. Project No. 10530.E	09/13/2005
Terrasearch, Inc., Remedial Performance Evaluation Letter Report at former NAT South Yard, 1200 Piper Drive, Milpitas, California. Project No. 10530.E	07/19/06
Terrasearch, Inc., Closure Report for Bio-Remediation Activities at former NAT South Yard, 1200 Piper Drive, Milpitas, California. Project No. 10530.E	02/20/07

VI. ADDITIONAL COMMENTS, DATA, ETC.

Site History:

Barry Swenson Builder purchased the property from North American Transformer (NAT) in 2002. The site was formerly used as the South Yard storage facility for NAT. Transformers containing PCBs were stored on the subject site prior to being delivered to client. Barry Swenson Builder contracted with Lowney Associates in December 2001 to evaluate the impact of PCBs on the property. PCBs were detected over 1 part per million (ppm); however, Lowney stated the risk was not a concern. In late 2005, Barry Swenson Builders contracted Terrasearch, Inc. to perform an Additional Phase II Environmental Site Assessment and determined elevated concentrations of PCBs (Aroclor 1254 and 1260) were present within the surficial and subsurface soil (up to 157 ppm) beneath the site. Based on the results of the Additional Phase II ESA, Terrasearch, Inc. estimated at least 15,550 cubic yards of PCB-impacted soil was present above residential screening levels. Biotech Restorations of North Carolina sub-contracted with Barry Swenson Builder to use a new biotechnology called Factor to naturally remediate the PCBs on site through indigenous bacteria. A Remedial Action Plan (RAP) was prepared by Terrasearch, Inc. in September 2005 and submitted to the Water Board for approval. The RAP was approved by the Water Board in September 2005; however, 15 groundwater monitoring and groundwater extraction wells were scattered over the site. Jones Chemical installed the wells under a cleanup order from the Water Board in an effort to bio-remediate the groundwater. The groundwater was impacted by volatile organic compounds (VOCs) released from the up-gradient Jones Chemical facility. The Water Board approved the destruction of 13 wells. Well destruction permits were obtained through the Santa Clara Valley Water District through Levine Fricke Recon.

Once the wells were destroyed and a Stormwater Pollution Prevention Plan was obtained through the City of Milpitas Building Department, the PCB-impacted soil was excavated until excavation depth confirmation soil samples indicated total PCB concentrations less than 0.22 ppm. The excavated soil was temporarily stored on site and placed over the entire site as a 2-foot lift. On November 19, 2005, Factor, lime, manure and urea were added to the soil over the entire site and thoroughly mixed to 2 feet bgs followed by irrigation by ECI of Richmond, California. The soil was thoroughly mixed once every 10 days and irrigated at least 3 times a week from November 2005 through May 2006. Initial confirmation soil samples collected from the entire property indicated elevated concentrations of PCBs (greater than 1 ppm) in limited centrally located areas and on the western portion of the property. In August 2006, the centrally located elevated PCB areas were excavated and the soil moved to the western proposed re-treatment area. In September 2006, additional Factor, lime, manure and urea were added to the westernmost portion of the site, thoroughly mixed and irrigated for one month. Significant PCB reductions were realized in the westernmost portion of the site; however, an isolated area within the westernmost portion of the site indicated elevated PCB concentrations. Therefore, approximately 550 cubic yards of soil were mechanically excavated from the site by EnvAmerica, Inc. of San Francisco, California and disposed between January and early February 2007.

This document and the related CASE CLOSURE LETTER shall be retained by the lead agency as part of the official site file.

Ecologix Environmental Systems, LLC

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Roswell, GA 30076
Toll Free: 888-326-2020 Tel: 678-514-2100 Fax: 678-514-2106
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OIL WATER SEPARATOR OPERATION AND MAINTENANCE MANUAL

HQB9096

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1.0 INTRODUCTION

Ecologix Environmental Systems, LLC (Ecologix) Oil Water Separator (OWS) Model **HQB9096** will remove essentially all free and dispersed, non-emulsified oil, and settleable solids from the oil water mixture at a flow rate of 1500 GPM at a temperature of 55° F. The design utilizes the difference in specific gravity between oil and water (buoyancy force) enhanced by the use of 96 cubic feet of HD Q-PAC coalescing plates. The separator is designed to receive oily water by gravity/pumped flow that will not mechanically emulsify the oil and will process it on a once through basis. The oil water separator will be a direct buried unit in accordance with the requirements of UL 58 and designed to withstand earth load, live load and hydraulic pressure. The separator will be a double wall unit with exterior corrosion protection. The tank comes with a 30 year limited warranty on exterior corrosion protection. The HD Q-PAC coalescing plates are manufactured of UV Resistant Polypropylene material.

2.0 SYSTEM DESCRIPTION AND REQUIREMENTS

2.1 *FABRICATION:* The oil water separator is a special purpose prefabricated parallel-corrugated plate, cylindrical, gravity displacement, double wall unit. The separator capacities, dimensions and construction, shall be in strict accordance with UL 58, and UL 1746. The separator shall be comprised of a tank containing an inlet compartment, separation chamber, sludge chamber, oil storage compartment and clean water outlet chamber.

2.2 *TANK:* The tank shall be constructed of ¼" thick carbon steel plate conforming to ASTM A36. Welding will be in accordance with AWS D1.1 to provide a watertight tank that will not warp or deform under load. Pipe connections to the exterior shall be as follows:

2.2.1 *PIPE CONNECTIONS*: All connections 3" and smaller are FNPT couplings. All connections 4" and larger are flat face flanges with ANSI 150 pound standard bolt circle. Use flanged piping connections that conform to ANSI B16.5.

2.3 *SEPARATOR CORROSION PROTECTION*: (For Carbon Steel Only) after shop hydrostatic test has been successfully completed, a coating system will be applied to the interior and exterior surfaces of the separator. Interior and exterior shall be sandblasted to SSPC-SP10 & SSPC-SP6; Interior lined with Tnemec Series 61 liner to 9 mils MDFT; Exterior coated with polyamide epoxy to 6 mils MDFT.

2.4 *MANWAYS*: A manway will provide access into the separator to service the coalescer and sludge removal from grade level. The manway will be provided complete with extension, clamp down cover and gasket.

2.5 *LIFTING LUGS*: The tank shall be provided with properly sized lifting lugs for handling and installation.

2.6 *INLET COMPARTMENT*: The inlet chamber shall be comprised of a non-clog diffuser to distribute the flow across the width of the separation chamber. The inlet compartment shall be of sufficient volume to effectively reduce influent suspended solids, dissipate energy and begin separation. The media will sit elevated on top of a sludge baffle. The sludge baffle will be provided to retain settleable solids and sediment from entering the separation chamber.

2.7 *SEPARATION CHAMBER*: The oil separation chamber shall contain HD Q-PAC Coalescing Media containing a minimum of 132 square feet per cubic foot of effective coalescing surface area. The medias needle like elements (plates) shall be at 90 degrees to the horizontal or longitudinal axis of the separator. Spacing between these elements shall be spaced 3/16" apart for the removal of a minimum of 99.9% of free droplets 20 micron in size or greater. The elements are positioned to create an angle of repose of 90 degrees to facilitate the removal of solids that may tend to build up on the coalescing surfaces, which would increase velocities to the point of discharging an unacceptable effluent. Laminar flow with a Reynolds Number of less than 500 at a maximum designed flow rate shall be maintained throughout the separator packed bed including entrance and exit so as to prevent re-entrainment of oils with water. Flow through the polypropylene coalescing media shall be crossflow perpendicular to the vertical media elements such that all 132 square feet/cubic foot of coalescing media is available for contact with the coalescing surfaces. None of the

coalescing media surfaces shall be pointing upward so as not to be available for contact with the crossflowing oily water. The media shall have a minimum of 87% void volume to facilitate sludge and dirt particles as they fall off the vertical elements and settle in the sludge compartment. The media when installed in crossflow OWS shall meet US EPA Method 413.2 and also European Standard 858-1.

2.8 *SLUDGE CHAMBER*: The sludge chamber shall be located prior to the coalescing compartment for the settling of any solids. It shall also prevent any solids from entering the clean water chamber.

2.9 *OIL STORAGE*: The waste oil storage shall be an integral part of the separator, and have a capacity of 30 percent of the total separator volume. Oil will be stored on the surface of the water and can be pumped away when oil/water interface reaches a predetermined depth.

2.10 *CLEAN WATER CHAMBER:* The tank will be provided with a clean water chamber which allows the water to leave the separator by gravity flow through the clean water outlet port.

2.11 *VENTS AND HOLD DOWN STRAPS:* (If required) sufficient vents and hold down straps will be provided.

3.0 SAFETY AND ENVIRONMENTAL CONSIDERATIONS

3.1 All normal safety precautions should be taken with this equipment to prevent accidents and fires.

3.2 Normal fire prevention measures must be taken to prevent fire danger from separated oil.

3.3 Care should be taken to keep the area around the separator clean to prevent accidents.

3.4 Disposal of the separated oil and solids, which may contain hazardous material, must comply with the regulations of the authority having jurisdiction.

3.5 Safety and environmental protection are the responsibility of the user. ECOLOGIX assumes no liability for misuse of this separator or for use outside the purpose for which it is designed.

4.0 INSPECTION AND OFFLOADING

4.1 *INSPECTION*: Inspect the oil water separator upon delivery for any damage, which may have occurred in shipment. Areas most susceptible to damage are connections and cover openings. If the separator is damaged, ECOLOGIX should be notified immediately. The off loading personnel should note the extent of damage and sign and date the bill of lading. A claim should be filed with the delivering carrier.

4.2 *OFF LOADING*: The separator must be carefully removed from the truck so the unit is not damaged. Components for the separator are often supplied in a separate carton. Proper rigging practices should be observed at all times. Hoisting equipment operators should attach a guide line to prevent the separator from swinging out of control. Do not drop the separator or allow it to fall hard in the process of inverting, turning, or moving. Do not slide the separator.

4.3 *COATINGS*: All damaged coatings should be touched up immediately ! Please contact the factory if more specific information is required. Under no conditions should chains or cables be put around the separator. Use spreader bars, and the lifting eyes on the unit.

4.4 *STORAGE*: If the equipment is not to be installed at the time of delivery, it should be stored in an area away from traffic. The ground should be level and free sharp objects that might damage the coatings. All equipment should be stored off the ground on timbers. All factory packing should remain intact until the unit is ready for installation. Equipment should be stored indoors. If not, care should be taken that tanks do not fill up with water and debris. Covering all of the equipment with a tarp is strongly recommended.

5.0 SYSTEM INSTALLATION

When placing the separator for system operation, be sure it is installed in a concrete foundation, which provides adequate support under full load operating conditions. Even if a mounting skid is used, a concrete pad or other properly designed structure must be installed as a foundation. The length and width of this pad are dependent upon the footprint of the unit. Thickness of the concrete pad depends on local soil and frost conditions. A local qualified civil engineer should be contacted to determine these dimensions.

5.1 *FOR EQUIPMENT BURIED IN GROUND ON CONCRETE SLAB FOLLOW INSTALLATION INSTRUCTIONS PROVIDED BY THE STEEL TANK INSTITUTE FOR UNDERGROUND TANKS ON THE FOLLOWING PAGES*

5.1.1 A concrete slab must be installed around the equipment if the separator is going to be subject to traffic loads. It should be designed to carry the load and transmit the load into adjacent, undisturbed soil, not onto the tank side walls!

5.1.2 If a concrete pad is not installed and the equipment is subject to traffic loads, deformation or in some cases total collapse of the equipment may occur. ECOLOGIX cannot be held responsible for equipment subjected to such loads!

5.2 *LEVELING*

5.2.1 At this point the equipment should be set exactly in place and the anchor bolts should be installed.

5.2.2 Remove any lids.

5.2.3 The tankage should now be made as level as possible. The absolute minimum requirements being, within +/- 1/16" per foot from inlet to outlet end of tank and +/- 1/16" per foot from side to side, maximum of +/- 1/4" total. Shim the tank, if necessary, until these parameters are met. We recommend the use of stainless steel shim stock. When installing shims, make sure to locate them under all vertical tank supports.

NOTE: We cannot stress enough the leveling process. It is better to invest a little time at this point than to try to correct an improperly leveled tank later. A level installation functions better, has a better appearance and will give you fewer problems in the future.

The next step toward system start involves the plumbing and electrical connections. Any valves and/or piping should be adequately supported and accepted piping and valve practices must be followed for proper system operation. Any pump or level probe wiring and conduit connections should be made at this time. If the unit includes internal level detection, insert the level detection level indicated on the drawing.

5.3 PLUMBING

5.3.1 When making connections to the equipment do not use the equipment as a pipe support. All plumbing should stand on its own if disconnected from equipment. ECOLOGIX cannot be held responsible for damage caused by using this equipment to support your plumbing.

5.3.2 Connections do not have to be made in the order listed below. Review your situation and make the connections in the most convenient order for your particular application.

5.3.3 Connect the outlet plumbing. The effluent plumbing must be the same size or larger than the nozzle size of the equipment. Do not reduce the size of the effluent piping as this might cause hydraulic overloading of the equipment. Also, try to run the discharge piping through as few changes as possible, as short a distance as possible and at a pitch of not less than 1/16" per foot. On gravity flow units it may be necessary to vent exterior piping to prevent air locks in discharge pipe.

5.3.4 Connect the inlet plumbing. The influent must be the same size or smaller than the nozzle size on the equipment. Do not increase the size of the influent piping as this might cause hydraulic overloading of the equipment. Also, the pitch of the pipe should not exceed 1/16" per foot.

5.3.5 On most units, vents will have been provided. These vents have been supplied to prevent air locks during surge conditions. For both indoor and outdoor applications the vents should be run to a location where noxious and sometimes volatile gas would pose no hazard. Follow all applicable fire codes with regards to size of vent pipe.

Warning: Do not plug or otherwise obstruct air flow through the vents. Obstructing air flow through the vents could damage the unit and/or create a hazardous condition.

6.0 SEPARATOR SET UP AND START UP PROCEDURES

6.1 *SEPARATOR SET-UP PROCEDURES:*

The inlet flow to the separator must be by gravity or a positive displacement pump upstream. Centrifugal pumps greatly agitate the oil and water and tend to make a stable emulsion that is very difficult, if not impossible, to separate by gravity settling.

Separator flow should be controlled upstream to ensure even, steady flow, and stable conditions in the separator. Unstable flows tend to reduce efficiency and may cause high oil concentration at the outlet.

6.1.1 The separator tank is atmospheric in design and must be vented to the atmosphere. Consult the OWS drawing for location of all vents.

6.1.2 To achieve the desired flow, excessive throttling of the input must be avoided as this will also cause emulsification of the oil, adversely effecting separator performance. Especially avoid the use of globe type or other valves with high-pressure drops.

6.1.3 It is recommended that the effluent water flows by gravity flow from the separator. The pressure loss for the water effluent pipe shall not exceed the drop elevation of the customer lines. External piping should be separately supported. The separator is not designed to support piping.

6.1.4 To install the separator, follow these steps:
(Please refer to attached installation drawing)

1. Ensure that the source of the water to be treated is properly regulated and not provided with a centrifugal pump or other device, which will cause emulsification such as a high-pressure drop valve.

2. Ensure that the separator is securely installed per installation drawing.

6.2 *SEPARATOR START-UP PROCEDURES*:

6.2.1 Initial start-up.

This procedure is to be followed after the installation of the separator or after the separator has been drained for maintenance and is ready to be restarted.

6.2.1.1 Ensure that the owner supplied upstream influent flow regulating valve is closed.

6.2.1.2 Before starting the flow to the unit, remove the coalescer access cover and ensure that the HD Q-PAC packs have not shifted and are securely fastened. The separator should contain plate packs, polishing pack and adjustable oil skimmer pipe tube. (Slot of skimmer to be turned upward away from water)

6.2.1.3 Ensure that there are not obstructions in the water outlet piping.

6.2.1.4 With the coalescer access cover off, fill the tank with clean water, establishing flow from the effluent opening. Check for leaks.

6.2.1.5 Allow the influent oil water mixture into the OWS tank.

6.2.1.6 Replace the coalescer access cover and bolt down liquid tight.

6.2.2 Normal operation:

Carefully maintain flow at the rate set when flow was established. Once a sufficient quantity of oil has accumulated in the separator, turn the slot of the skimmer into the oil layer (The oil will then be decanted into an integral oil storage compartment or to a separate tank outside of the separator). Disposal of the oil must comply with regulations of the authority having jurisdiction.

7.0 QUALITY ASSURANCE

7.1 *INSPECTION*: Examine each component of the separator for compliance with requirements indicated in Section 2 - System Description & Requirements. This element of inspection shall encompass visual examination.

7.2 *PRETEST PROCEDURES*: After separator has been leveled, hydrostatically test unit for (4) hours by filling full with potable water, provided by customer, with means of getting it from the nearest source by the installer. Acceptance criteria for this test is no leakage after four (4) hours.

7.3 *TESTS*: After hydrostatic test has been successfully completed and unit has been properly connected to influent and effluent piping, allow influent oil water mixture of 100 ppm, to flow into separator filled with potable water. After injection, operate unit for a minimum of ten tank volume changes prior to testing for contaminant removal.

7.4 *TEST FOR CONTAMINANTS*: The installer shall test the effluent to ensure that it meets oil concentration levels described in Section 2 - System Description & Requirements. Test shall be performed by an independent certified testing laboratory.

7.5 *ANALYTICAL METHODS:* Test and sample preservation methods for test contaminants shall be in accordance with the latest revision of EPA Methods for Chemical Analysis of Water and Wastes. Effluent oil concentration shall be
measured by gravimetric, Separatory Funnel Extraction Method API 413.1.

8.0 MAINTENANCE

8.1 The separator should be checked periodically to determine if excessive amounts of solids and debris have accumulated. If this happens the solids may accumulate enough to plug the lower part of the HD Q-PAC plates. In this case, efficiency will be reduced and oil in the outlet water may exceed specified effluent limits.

8.2 After the first 6 months of operation, the inlet area should be inspected and cleaned as follows:

1. Stop the flow of influent to the separator.
2. Remove separator cover.
3. Dispose of separated oil per regulatory procedures.
4. Remove water from separator through drain or hose.

8.3 Measure and record the depth of the solids. Use this measurement as the timing basis for the next solids inspection and clean out. Consult OWS drawing for depth of sludge baffle. Solids should not exceed this depth.

8.4 The HD Q-PAC plates can be either cleaned in place or removed and cleaned .

1. For cleaning in place, connect a pressure water hose (1-15 psig) and insert in plate spacing on top of the plate packs. As the water flushes the dirt out of the plate packs it should be removed by the vacuum hose.

2. For removing plate packs outside of separator. Flush with garden hose (10-15 psig) over an area to prevent discharge of flushed water into groundwater. It is only necessary to remove all sludge from between the plates and any very heavy oil coating.

8.5 Examine tank interior for damage and repair any damage to internal coating.

8.6 To restart separator, reinstall HD Q-PAC plate packs and polishing pack in original position. Make sure that both are securely in place so that they do not float when unit is operational.

8.7 For start up, repeat steps in section 6 of these instructions.

9.0 TROUBLESHOOTING

Regularly monitor the quality of the effluent leaving the separator. If any loss in effluent quality is observed, steps should be taken to correct the problem immediately. Some things to check if effluent quality has deteriorated are:

1. Have you exceeded the separators rated flow? If so, return the flow rate to the design flow rate.

2. Have you allowed the sludge to accumulate to a point where it has started to affect the performance of the separator? If so, take steps to have the sludge removed immediately. If it cannot be pumped out, you will have to drain the separator and remove the accumulated sludge.

3. Check the influent for surfactants or chemical emulsifiers. If any are present, you may need additional treatment in order to meet discharge requirements.

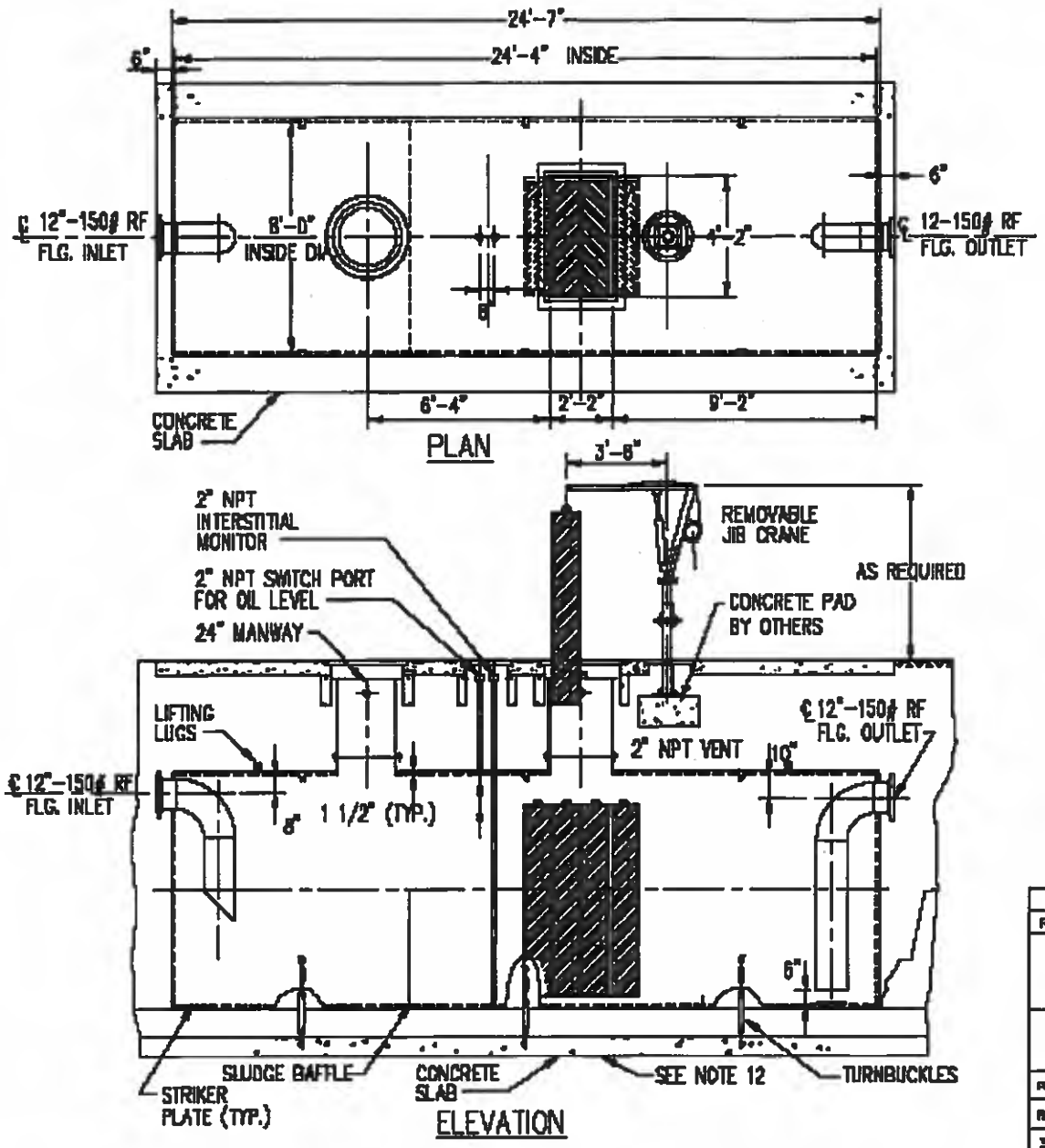
4. Are you pumping into the separator? If so, you may be mechanically emulsifying the influent oil. Sample the oil water from both before and after the pump. There should be no differences between the two samples. If you are mechanically emulsifying the oil you may have to change your influent pump to a low RPM positive displacement pump or similar pump that will cut down on shearing.

5. Check to make sure that the oil depth in the separator is not too great, a deep layer of product will reduce the efficiency of the separator. Free product should be removed and the separator put back in service.

9.1 TROUBLESHOOTING GUIDELINE

PROBLEM	POSSIBLE CAUSE	DIAGNOSTIC TECHNIQUE	CORRECTIVE ACTION
EFFLUENT CONCENTRATION TOO HIGH	Oil Concentration too Great for Design	Sample Influent	Decrease the Flow Rate
	Flow Too Great For Design	Check Flow	Decrease the Flow Rate
	Plates Blocked	Inspect, Remove Plates if Necessary	Clean Per Par. 8.4 Instructions and Reinstall.
	Solids have Accumulated into Coalescer Plates	Check Depth of Solids In Coalescer Compartment	Remove Solids From Compartment See Par. 8.3.
TANK IS OVERFLOWING	Output Line Restricted	Check Flow	Remove Restriction

Note: For proper operation, outlet line should be as large as outlet nozzle unless unit is to be operated at very large flows



NOTES:

1. DOUBLE WALL IN ACCORDANCE WITH UL 58 STANDARDS.
2. EXTERIOR: FRP 100 MILS PER UL 1746
3. INTERIOR: CARBOLINE 300 M COALTAR EPOXY.
4. VENT SIZING PER UL 58. ALL VENT PIPING IS BY OTHERS.
5. ALL EXTERIOR PIPING IS BY OTHERS. ECOLOGIX RECOMMENDS A MINIMUM SLOPE OF 1/16" PER FOOT FOR ALL GRAVITY PIPING
6. PRODUCT STORAGE CAPACITY IS 10% OF THE TOTAL TANK VOLUME.
7. INSTALL OIL/WATER SEPARATOR PER FURNISHED INSTRUCTIONS.
8. THIRTY (30) YEAR WARRANTY PROVIDED ON EXTERIOR CORROSION PROTECTION.
9. 1/8" THICK NEOPRENE 50 DMS GASKETS AT ALL CONNECTIONS
10. REMOVABLE COVERS TO MEET H-20 LOAD REQUIREMENTS IS AS REQUIRED AND CAN BE SUPPLIED W/OPTION.
11. CLEAN INSERT SAND, PEA GRAVEL OR CRUSHED STONE

REV.	DESCRIPTION	DATE	INT.

ECOLOGIX
Environmental Systems, LLC

MODEL HQB9096
OIL/WATER SEPARATOR

DRWG. BY: FHD

CHECKED:

PROJECT:

DATED: 8/12/03

REF:

FILE: HQB9096.DWG

SCALE: 3/16" = 1'

REV: A

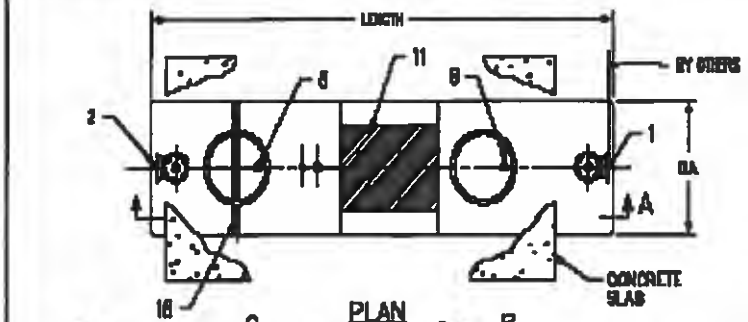
Ecologix Environmental Systems, LLC www.EcologixSystems.com 888-336-2020 or 678-514-2100

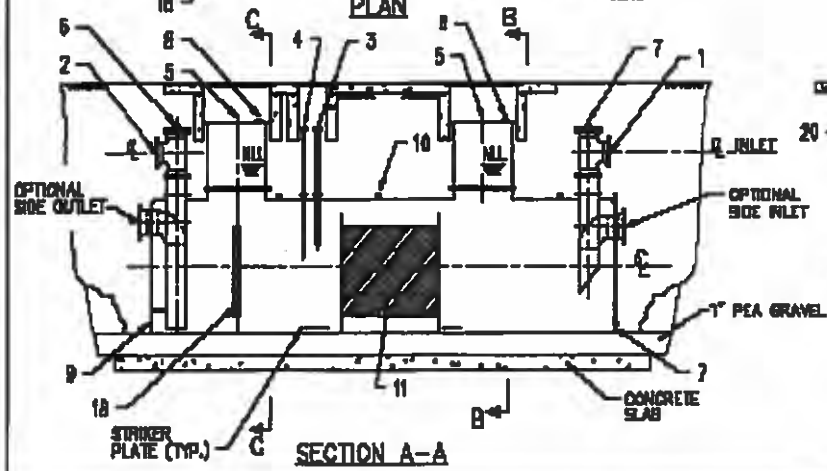
MODEL	DIA.	LENGTH	INLET	OUTLET	FLOW RATE	TANK CAPACITY(GAL.)	OIL SPILL CAPACITY(GAL.)
HSB0308	3'-0"	4'-0"	3"	3"	50	400	300
HSB0508	4'-0"	6'-3"	4"	4"	50	600	400
HSB0508	5'-0"	10'-8"	6"	6"	100	1000	800
HSB0514	5'-0"	13'-6"	6"	6"	200	1300	1000
HSB0520	5'-0"	16'-0"	6"	6"	300	1600	1400
HSB0526	5'-0"	24'-0"	6"	6"	400	2400	2000
HSB0708	6'-0"	22'-10"	6"	6"	500	3000	4000
HSB0714	6'-0"	28'-6"	10"	10"	600	4000	4000
HSB0804	7'-0"	24'-0"	10"	10"	700	4000	5000
HSB0814	7'-0"	28'-0"	10"	10"	800	5000	6400
HSB0908	8'-0"	24'-0"	12"	12"	800	6000	7000
HSB1008	8'-0"	28'-0"	12"	12"	1000	10000	8000
HSB1208	8'-0"	32'-0"	12"	12"	1200	12000	8000
HSB1508	10'-0"	28'-0"	14"	14"	1500	15000	12000
HSB1512	10'-0"	34'-0"	12"	12"	2000	20000	16000

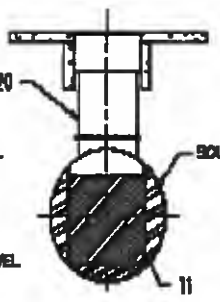
NOTES:

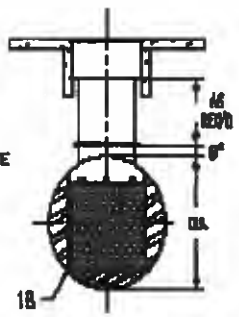
1. OIL/WATER SEPARATOR TANK IS SINGLE/DOUBLE WALL STEEL, TYPE 1, CONSTRUCTED IN ACCORDANCE WITH UL 58 STANDARDS.
2. EXTERIOR: CORROSION PROTECTION PER SSPC PS OR PAR.
3. NOT USED
4. VENT SIZING PER U.L. 58. ALL VENT PIPING IS BY OTHERS.
5. ALL EXTERIOR PIPING IS BY OTHERS. ECOLOGIX RECOMMENDS A MINIMUM SLOPE OF 1/16" PER FOOT FOR ALL GRAVITY PIPING.
6. TANK ANCHORING CONSISTS OF ( ) HOLD DOWN STRAPS EQUALLY SPACED ALONG THE TANK.
7. THE NORMAL LIQUID LEVEL IN THE TANK IS SET BY THE EFFLUENT PIPING. IN GENERAL THE LIQUID WILL COMPLETELY FILL THE TANK UNTO THE MANIFOLD AS SHOWN.
8. ALL CONCRETE WORK IS BY OTHERS. THE DESIGN AND INSTALLATION OF THE CONCRETE SLAB OR DEADMEN IS THE RESPONSIBILITY OF THE INSTALLER.
9. PRODUCT STORAGE CAPACITY IS 90% OF THE TOTAL TANK VOLUME.
10. CONTROL PANEL, INTERCONNECTION, PIPERS, AND ELECTRICAL CONDUIT OR JUNCTION BOXES NOT SHOWN.
11. INSTALL OIL/WATER SEPARATOR PER FURNISHED INSTRUCTIONS.
12. THIRTY (30) YEAR WARRANTY PROVIDED ON EXTERIOR CORROSION PROTECTION.

ITEM	QTY.	STANDARD EQUIPMENT
1	1	INLET/OUTLET PORT (VENTILATION SIDE) PVC
2	1	EFFLUENT PORT W/BAFFLE & SCH. PIPE
3	1	OIL PUMPOUT PORT
4	1	LEVEL SENSOR PORT
5	1	EMPTY/ACCESS PORT
6	2	VENT
7	1	LEAK MONITOR
8	1	ACCESS MANWAY
9	A/R	BACKFILL ANODE (HP-PS ONLY)
10	A/R	O-RING SEAL
11	A/R	CONCRETE SEAL
12	A/R	HOLDDOWN STRAPS
		OPTIONAL EQUIPMENT
15	1	INTERNAL LADDER
16	A/R	LEVEL CONTROLS – SEWER ENGINEERING
17	A/R	LEAK DETECTION SYSTEM
18	A/R	AUTOMATIC OIL PUMPOUT SYSTEM
19	A/R	POLISHING RESIN
20	1	OIL STOP VALVE
20	A/R	REMOVAL MANWAY RISER HEIGHT
		CUSTOMER SUPPLIED EQUIPMENT
21	A/R	INFLUENT & EFFLUENT PIPING
22	A/R	VENT PIPING
23	A/R	ALL OTHER EXTERNAL PIPING
24	A/R	CONCRETE BALLAST PAD OR DEADMEN
25	A/R	CONCRETE HOLDDOWN PAD
26	A/R	ANCHOR BOLTS









ECOLOGIX
Environmental Systems, LLC

STANDARD COMMERCIAL OIL/WATER SEPARATOR GENERAL ARRANGEMENT RELIEF SEWERS HARDWARE

Ecologix Environmental Systems, LLC www.EcologixSystems.com 888.326.2020 or 678.514.2100

AMS Intrinsically Safe Alarm Panels

AGGRESSIVE Systems, Inc.

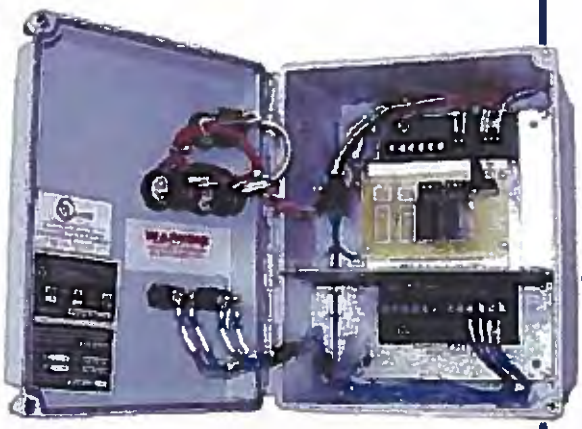
GENERAL:

The AMS Monitoring Alarm Systems are ideal for above as well as below ground storage tank monitoring applications that include "High Level" and Low Level" and Leak Detection. The AMS panel comes standard with auxiliary contacts for interfacing to remote alarms, computers tank gauging systems and auto dialers.



SPECIFICATIONS:

- Primary supply voltage is:
  120 VAC. (plus) + 10%,minus 15%
- Out put sensor voltage:
  Nominal 12 VAC @ 6ma. RMS
- Temperature Range:
  (minus)-40° deg. F to (plus) +150° F.
- Contact Rating
  120 VAC or 30 VDC, 5A 1/10H.P.
- Contact life :
  Electrical @ rated load = 100,000 cycles minimum.
  Mechanical = 10,000,000 cycles
- Auxiliary Contacts rated :
  120 VAC 0r 30 VDC 10A 1/3 H.P.
- Auxiliary Contacts Design:
  SPDT (1 form "C") per channel
- L.E.D.Indication Lights rated for 100,000 hours
- Lights and Pushbuttons rated at NEMA 4X
- U.L. 913 listed control
- U.L. 698-A enclosed controls relating to hazardous locations

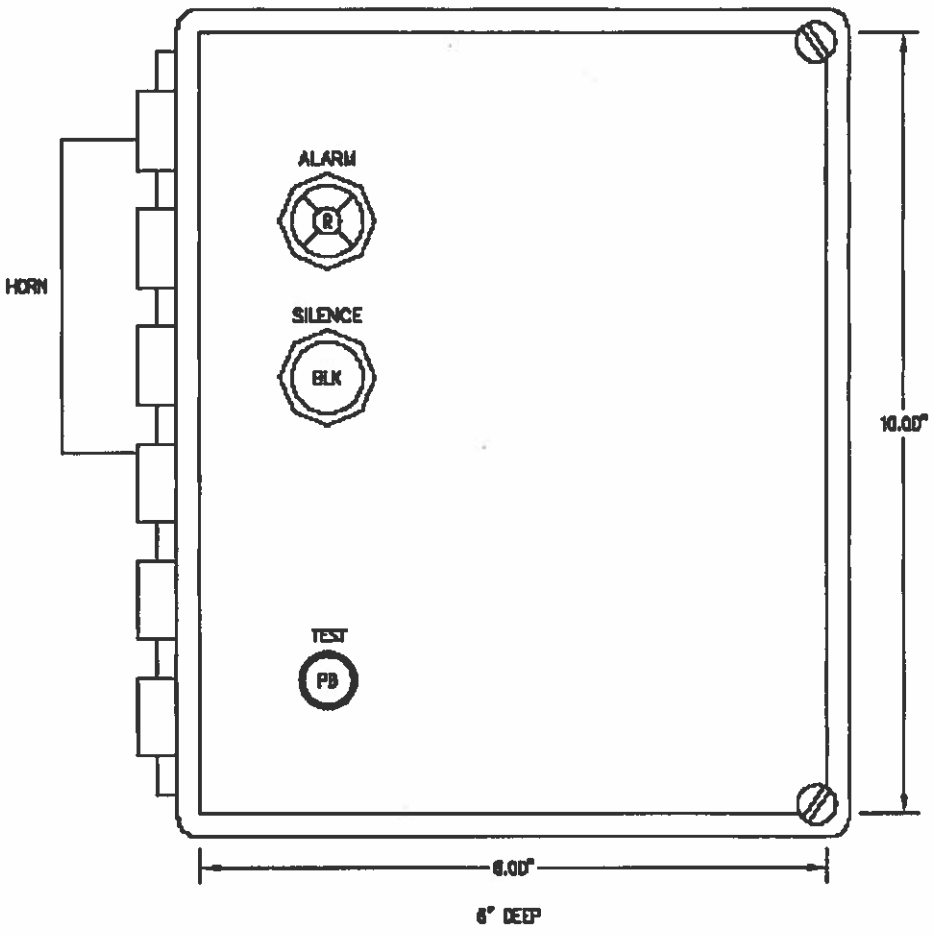


FEATURES:

- Low Cost
- Audible / Visual Alarm
- NEMA 4X Fiberglass Enclosure
- 100,000 Hour Life L.E.D. Lights
- Easily Installed and Wired
- Reliable and Flexible
- 1—8 Channels Standard
- U/L 698-A Relating to Hazardous Locations
- Form "C" Auxiliary Contacts Standards

AGGRESSIVE Systems, Inc. 24361 Indoplex Circle, Farmington Hills, MI 48335

Form AMS-100
March 2002



NEMA 4X FIBERGLASS ENCLOSURE

10"H X 8"W X 6"D

WARNING

SUBSTITUTION OF COMPONENTS MAY IMPAIR INTRINSIC SAFETY

1.5" X 4" NAMETAG W/ RED LETTERS LOCATED ON INSIDE DOOR

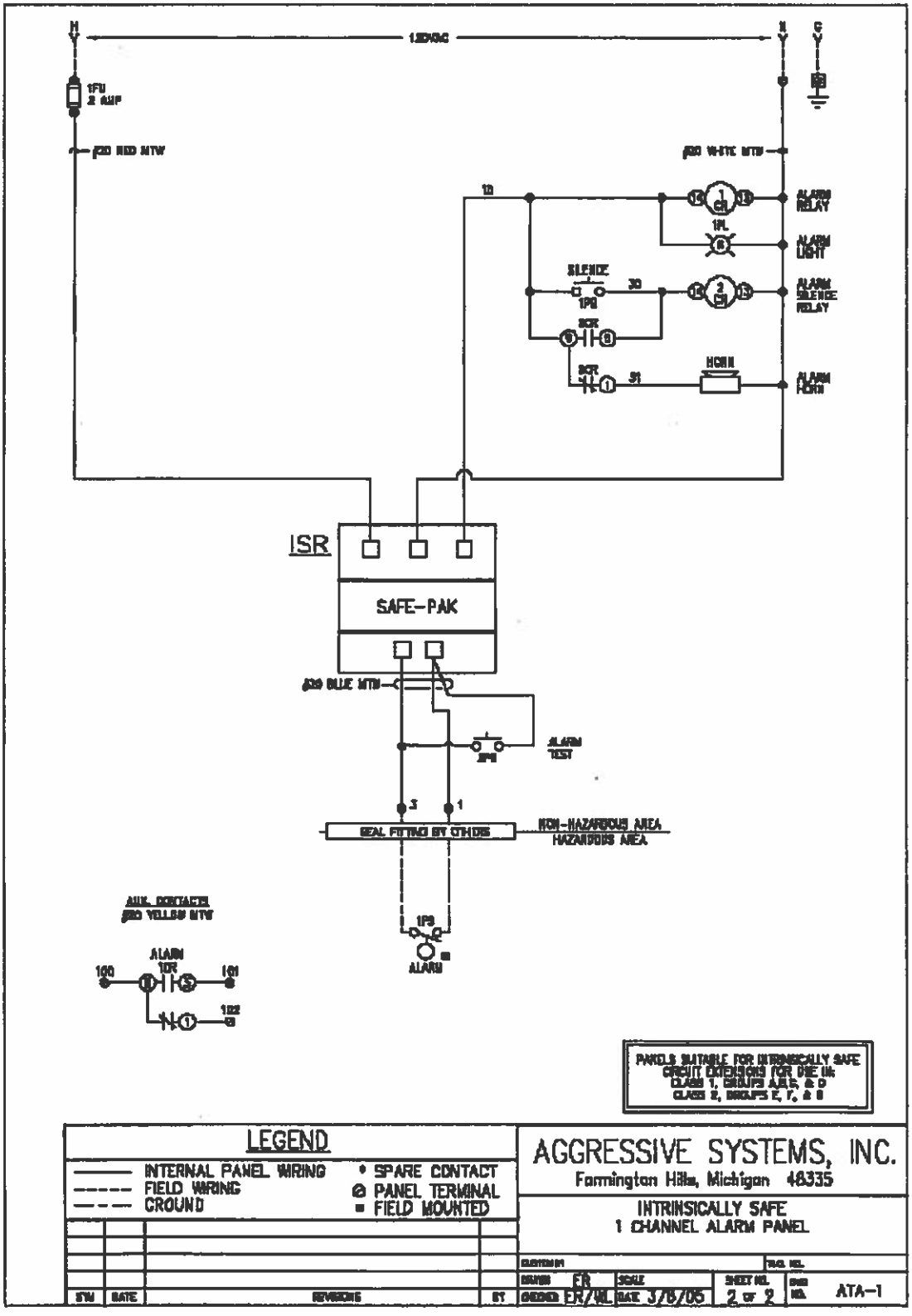
UL LISTED

AGGRESSIVE SYSTEMS, INC.
Farmington Hills, Michigan 48335

INTRINSICALLY SAFE
1 CHANNEL ALARM PANEL

SYM	DATE	REVISIONS	BY

CUSTOMER | DRAWN ER | SCALE | SHEET NO. 1 of 2 | DWG NO. ATA-1
CHECKED ER/WL | DATE 3/8/05


ISR
SAFE-PAK
ALARM RELAY
ALARM LIGHT
ALARM SILENCE RELAY
ALARM HORN
ALARM TEST
SEAL FITTING BY OTHERS
NON-HAZARDOUS AREA
HAZARDOUS AREA
ALARM
LEGEND
INTERNAL PANEL WIRING
FIELD WIRING
GROUND
SPARE CONTACT
PANEL TERMINAL
FIELD MOUNTED
AGGRESSIVE SYSTEMS, INC.
Farmington Hills, Michigan 48335
INTRINSICALLY SAFE
1 CHANNEL ALARM PANEL
ATA-1

S-AOE Selection Guide

AGGRESSIVE Systems, Inc.

FEATURES:

- Designed for Deep Burial Tanks
- Accurate and Reliable Level Control
- Custom Sensor Configuration for Unique Applications
- Fitting, Stem and Float available in Stainless Steel
- Rugged Cast Iron NEMA 4 Fitting Housing
- 50 Watt Switch Contacts at 120/240 VAC
- Field Adjustable Burial Depth



APPLICATIONS:

S-AOE's are designed to be installed in 2" Riser Pipe. They can be ordered with standard floats with a specific gravity of 0.8 and interface floats with a specific gravity of 0.95. The standard float will float on most all liquids. The interface float, however, with a specific gravity of 0.95 will float on water but sink in oil.

When used in a potentially explosive application, the S-AOE must be interfaced with an intrinsically safe level control. The float stem and 2" NPT fitting can be ordered in a brass or stainless steel. The floats on the S-AOE are stainless steel as standard

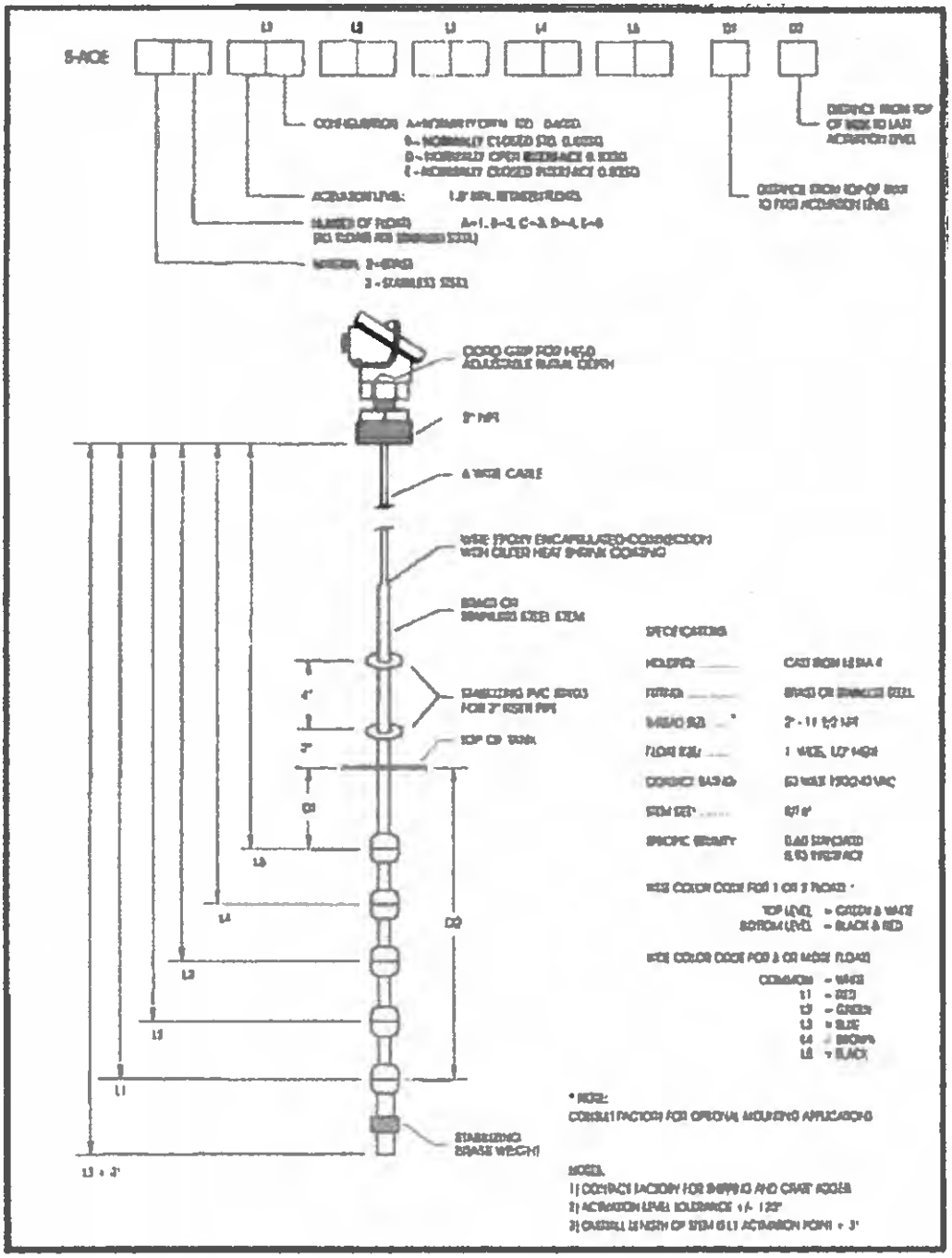
OPERATION:

The Float switch contains small magnets, as the float rises and falls in the liquid, the magnets cause SPST dry reed switch potted in the stem assembly to open or close depending on the orientation of the float switch. Float activation can be ordered in a normally open or a normally closed configuration

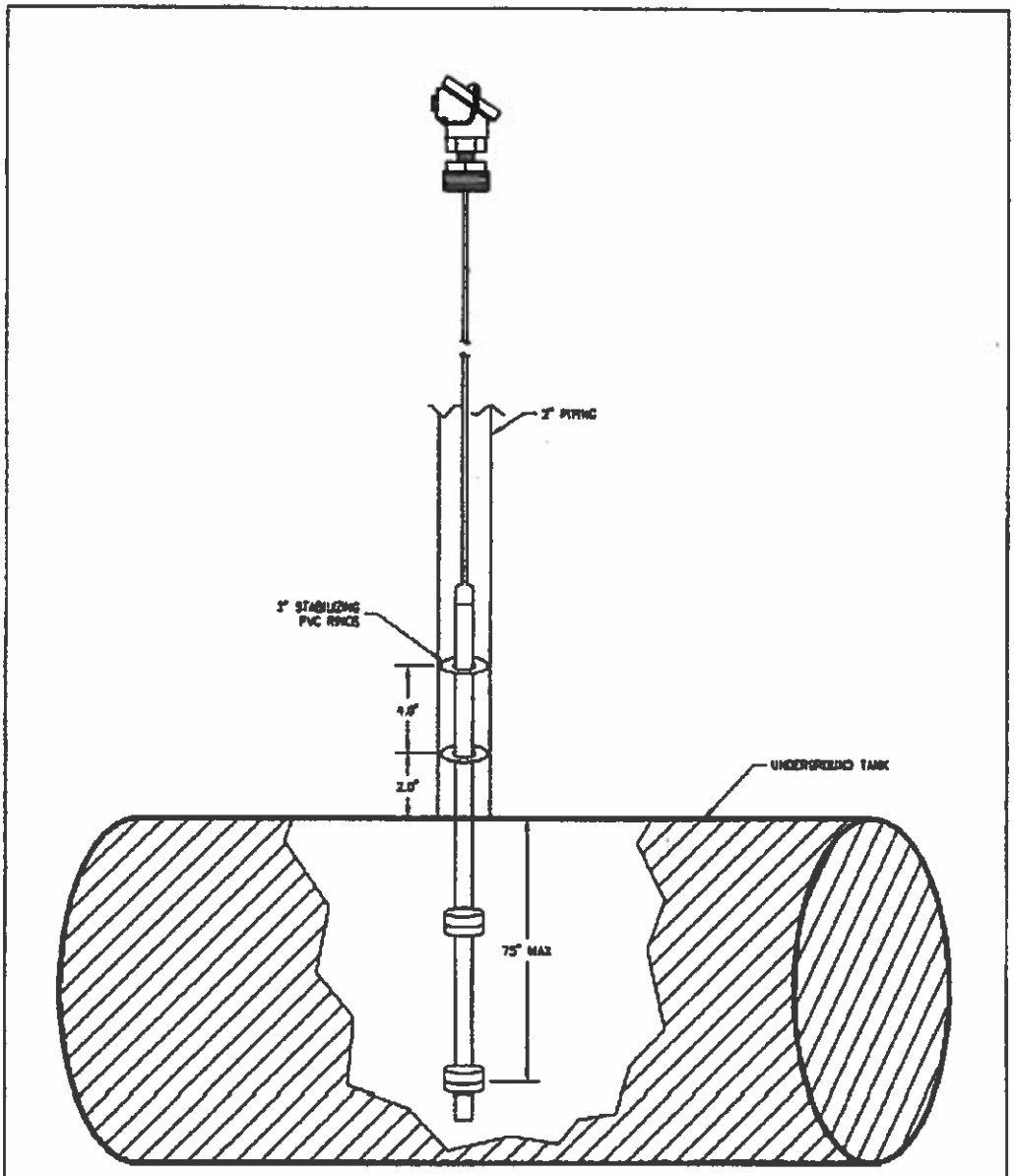
INSTALLATION INSTRUCTIONS:

The S-AOE conduit head has a 3/4" NPT connection with a 1/2" NPT conduit adapter, for ease of electrical connection. When wiring to the Float switch wires, AWG 14 -18 Type MTW or THHN wire. Intrinsically safe wire must be used in "Hazardous Locations" applications and connected to intrinsically safe level controls. Consult NEC article 500 through 516 for additional guidance on Hazardous Locations. All splices, conduit and wiring conduit runs to the S-AOE, should be connected in such a way as to prevent moisture from entering the S-AOE conduit head. Water inside the conduit head could result in system failure. Liquid tight conduit is recommended.

AGGRESSIVE Systems, Inc. 24361 Indoplex Circle, Farmington Hills, MI 48335
PHONE (248) 477-5300 FAX (248) 477-5626 WEBSITE: http://www.aggressivesystems.com



AGGRESSIVE Systems, Inc. 24381 Indoplex Circle, Farmington Hills, MI 48335
PHONE (248) 477-5300 FAX (248) 477-5626 WEBSITE: http://www.aggressivesystems.com



LEGEND	DESCRIPTION
——— INTERNAL PANEL WIRING • SPARE CONTACT – – – FIELD WIRING ⊕ PANEL TERMINAL – · – GROUND ⊞ FIELD MOUNTED	TANK OVERVIEW WITH SUSPENDED FLOAT

DATE	REVISIONS	BY

DRAWN ER | SCALE | SHEET NO. 01 | DWG NO. S-AOE
CHECKED ER/ML DATE 3/13/02

LIMITED WARRANTY

Ecologix equipment is warranted as to workmanship, material and performance when properly installed, used, and cared for, and provided that the original design criteria represent actual field data at the time of operation. Should any parts or parts prove defective within twenty-four (24) months from the date of purchase, it will be replaced F.O.B. destination without charge, provided the part (or parts) is returned transportation charges prepaid.

No allowance will be made for labor, transportation, or other charges incurred in the replacement or repair of defective parts by the customer. This warranty does not apply when damage is caused by conditions such as sand or abrasive materials pumped with the fluids, lightning, improper voltage supply, careless handling, improper installation, stray electrical interference, or due to substances or factors that were unknown to Ecologix at the time of purchase. Buyer shall have no claim, and no product or part shall be deemed defective, by reason of failure to resist erosive or corrosive action, nor for problems resulting from buildup of material within the equipment.

This warranty applies only to seller's equipment, under use and service in accordance with the seller's written instructions, recommendations and ratings for installation, operating and maintenance, and service. All claims for defective products, parts, or work under this warranty must be made in writing immediately upon discovery and, in any event, within one year of purchase.

This warranty is a *Limited Warranty*, anything in the warranty notwithstanding. Implied warranties for particular purpose and merchantability shall be limited to the duration of express warranty. The manufacturer expressly disclaims and excludes any liability of consequential or incidental damages for breach of any express or implied warranty.

Johnson & Johnson Camppus
909 & 1000 Gibralter and 1001 & 1005 S. Milpitas Blvd
Milpitas, CA 95035

Inquiry Number: 4157854.3
December 10, 2014

Certified Sanborn® Map Report

6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

12/10/14

Site Name:
Johnson & Johnson Camppus
909 & 1000 Gibralter and 1001
Milpitas, CA 95035

Client Name:
IVI Assessment Services, Inc.
55 West Red Oak Lane.
West Harrison, NY 10604-0000

EDR Inquiry # 4157854.3

Contact: Sandy Smith

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by IVI Assessment Services, Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Site Name: Johnson & Johnson Camppus
Address: 909 & 1000 Gibralter and 1001 & 1005 S.
City, State, Zip: Milpitas, CA 95035
Cross Street:
P.O. # PC41011519
Project: PC41011519
Certification # 841E-4BA6-9B75

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results
Certification # 841E-4BA6-9B75

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ✓ Library of Congress
- ✓ University Publications of America
- ✓ EDR Private Collection

The Sanborn Library LLC Since 1866™

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Property Information (APN: 086-42-033)

Situs Address (es) : 1001 S MILPITAS BL MILPITAS 95035-6314
1051 S MILPITAS BL MILPITAS 95035-6314
1000 GIBRALTAR DR MILPITAS 95035-0000

Mailing Address: 1000 GIBRALTAR DR MILPITAS CA 95035-6301

Current Information Assessed Value

PROPERTY INFORMATION			
Document No:	11247071	Document Type:	GRANT DEED
Transfer Date:	2/25/1992	Tax Default Date:	N/A

TAX RATE AREA INFORMATION 012-003	
City:	Milpitas
Unified School:	Milpitas
Comm. College:	San Jose
Air Quality Mgmt.:	Bay Area Jt(1,7,21,28,38,41,43,48,49,57)
County Service:	Area No. 01 (library Services), Benefit Assessment
County Service:	Area No. 01 (library Services)
County Water:	Santa Clara Valley
County Water:	Santa Clara Valley-zone E-1
County Water:	Santa Clara Valley-zone W-4
Water-misc.:	Santa Clara County Importation

VALUE INFORMATION (Assessed Information as of 6/30/2014)						
Real Property		**Business**		**Exemptions**		**Net Assessed Value**
Land:	$19,337,274	Fixtures:	$9,639,398	Homeowner:	$0	
Improvements:	$26,162,726	Structure:	$0	Other:	$0	
		Personal Property:	$7,495,400			
Total:	$45,500,000	Total:	$17,134,798	Total:	$0	$62,634,798

DISCLAIMER: This service has been provided to allow easy access and a visual display of County information. A reasonable effort has been made to ensure the accuracy of the data provided; nevertheless, some information may be out of date or may not be accurate. The County of Santa Clara assumes no responsibility arising from use of this information. ASSOCIATED DATA ARE PROVIDED WITHOUT WARRANTY OF ANY KIND, either expressed or implied, including but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Do not make any business decisions based on this data before validating the data. [Revenue and Taxation Code Section 408.3(c)]

2014 Assessed Value

PROPERTY INFORMATION			
Document No:	11247071	Document Type:	GRANT DEED
Transfer Date:	2/25/1992	Tax Default Date:	N/A

TAX RATE AREA INFORMATION 012-003	
City:	Milpitas
Unified School:	Milpitas
Comm. College:	San Jose
Air Quality Mgmt.:	Bay Area Jt(1,7,21,28,38,41,43,48,49,57)
County Service:	Area No. 01 (library Services), Benefit Assessment
County Service:	Area No. 01 (library Services)
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County Water:	Santa Clara Valley-zone E-1
County Water:	Santa Clara Valley-zone W-4
Water-misc.:	Santa Clara County Importation

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Total:	$45,500,000	Total:	$17,134,798	Total:	$0	$62,634,798

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2013 Assessed Value

PROPERTY INFORMATION			
Document No:	11247071	Document Type:	GRANT DEED
Transfer Date:	2/25/1992	Tax Default Date:	N/A

TAX RATE AREA INFORMATION 012-003	
City:	Milpitas
Unified School:	Milpitas
Comm. College:	San Jose
Air Quality Mgmt.:	Bay Area Jt(1,7,21,28,38,41,43,48,49,57)
County Service:	Area No. 01 (library Services), Benefit Assessment
County Service:	Area No. 01 (library Services)
County Water:	Santa Clara Valley
County Water:	Santa Clara Valley-zone E-1
County Water:	Santa Clara Valley-zone W-4
Water-misc.:	Santa Clara County Importation

VALUE INFORMATION (Assessed Information as of 6/30/2013)						
Real Property		**Business**		**Exemptions**		**Net Assessed Value**
Land:	$18,900,000	Fixtures:	$9,341,694	Homeowner:	$0	
Improvements:	$22,100,000	Structure:	$0	Other:	$0	
		Personal Property:	$9,470,007			
Total:	$41,000,000	Total:	$18,811,701	Total:	$0	$59,811,701

DISCLAIMER: This service has been provided to allow easy access and a visual display of County information. A reasonable effort has been made to ensure the accuracy of the data provided; nevertheless, some information may be out of date or may not be accurate. The County of Santa Clara assumes no responsibility arising from use of this information. ASSOCIATED DATA ARE PROVIDED WITHOUT WARRANTY OF ANY KIND, either expressed or implied, including but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Do not make any business decisions based on this data before validating the data. [Revenue and Taxation Code Section 408.3(c)]

2012 Assessed Value

PROPERTY INFORMATION			
Document No:	11247071	Document Type:	GRANT DEED
Transfer Date:	2/25/1992	Tax Default Date:	N/A

TAX RATE AREA INFORMATION 012-003	
City:	Milpitas
Unified School:	Milpitas
Comm. College:	San Jose
Air Quality Mgmt.:	Bay Area Jt(1,7,21,28,38,41,43,48,49,57)
County Service:	Area No. 01 (library Services), Benefit Assess
County Service:	Area No. 01 (library Services)
County Water:	Santa Clara Valley
County Water:	Santa Clara Valley-zone E-1
County Water:	Santa Clara Valley-zone W-4
Water-misc.:	Santa Clara County Importation

VALUE INFORMATION (Assessed Information as of 6/30/2012)						
Real Property		**Business**		**Exemptions**		**Net Assessed Value**
Land:	$18,502,386	Fixtures:	$8,677,332	Homeowner:	$0	
Improvements:	$32,881,642	Structure:	$0	Other:	$0	
		Personal Property:	$9,811,551			
Total:	$51,384,028	Total:	$18,488,883	Total:	$0	$69,872,911

DISCLAIMER: This service has been provided to allow easy access and a visual display of County information. A reasonable effort has been made to ensure the accuracy of the data provided; nevertheless, some information may be out of date or may not be accurate. The County of Santa Clara assumes no responsibility arising from use of this information. ASSOCIATED DATA ARE PROVIDED WITHOUT WARRANTY OF ANY KIND, either expressed or implied, including but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Do not make any business decisions based on this data before validating the data. [Revenue and Taxation Code Section 408.3(c)]

County of Santa Clara

Public Records Request Form

Please Print Legibly or Type:

Name of Requestor:	Tom Stretton
Agency/Company: (if applicable)	IVI Assessment Services, a CBRE Company
Address of Requestor:	2200 Mountain Blvd #4 Oakland CA 94611
Phone # of Requestor:	510-229-0665
Fax # of Requestor:	510-479-3477
Email of Requestor:	thomas.stretton@ivi-intl.com
Indicate the Best Way to Reach You:	email

Requested Documents - please be as specific as possible & be sure to include the address of the location being requested (including city) and the exact type of records you are looking for:

Property: Johnson & Johnson Campus
909 & 1000 Gibralter Drive, Milpitas, CA
1001, 1005 & 1051 S. Milpitas Blvd, Milpitas, CA
APN: 086-42-033

Records Requested:

Please forward available records for the above-referenced property including hazardous waste and permits, as well as any other records that relate to the environmental condition of the above-referenced property. As I understand, based on the Milpitas FD maintains all records related to business plans, underground storage tanks (USTs), aboveground storage tanks (ASTs) and hazardous material storage. If those records are also maintained by DEH, please forward any available records for above-referenced property.

Thank you,
Tom

Once the form is completed and printed, you can either email to dehweb@deh.sccgov.org or fax to (408) 286-3280.

FOR COUNTY USE ONLY:	
Date Received:	Initials:
Department Received:	Request #:
Date Submitted to Counsel:	

Stretton, Thomas

From: Duenas, Raquel <raquel.duenas@deh.sccgov.org>
Sent: Wednesday, December 17, 2014 3:46 PM
To: Stretton, Thomas
Subject: Response to Records Request #121014B
Attachments: FA0202279_RTC_2014-08-05.pdf

Good afternoon,

Thank you for your recent record request received on 12/10/14 for the following addresses in Milpitas:

909 Gibraltar Dr – no records
1000 Gibralter Dr – see attached eDocs & appointment needed
1001, 1005 & 1051 S Milpitas Blvd – no records

Please email me for an appointment to view the physical files.

Please note: electronically stored documents (eDocs) have been attached for your review.

Additional electronic documents may be found on the following websites:
Local Oversight Program (LOP) website at http://lustop.sccgov.org/
GEOTracker (GT) website at https://geotracker.waterboards.ca.gov/default.asp

Please be advised that in some cities, other participating agencies may be responsible for maintaining the type of files you requested. This link may be of assistance in determining who will have the documents you are looking for in the future:
UNIDOCS – Who regulates what in Santa Clara County
http://www.unidocs.org/members/whoregulateswhat.html

Best regards,

Raquel Dueñas
Senior Office Specialist
County of Santa Clara - DEH
Main #: (408) 918-3400
Direct #: (408) 918-3415
Fax #: (408) 258-5891
Email: raquel.duenas@deh.sccgov.org

"Hope is hearing the melody of the future. Faith is to dance to it now!" ~ Carol Kent

** Additionally, please be aware of the following change: Effective NOVEMBER 1, 2014, **our LAST business transaction/payment/submittal of the day will be processed at 4:45 pm.** Transactions submitted after 4:45 pm will be processed the following business day. **

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County of Santa Clara
Department of Environmental Health
Hazardous Materials Compliance Division (HMCD)
1555 Berger Drive, Suite 300, San Jose, CA 95112-2716
Phone (408) 918-3400 Fax (408) 280-6479 www.EHinfo.org/hazmat

Reviewed By _____

Date _____

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0202279
Facility Name: LIFESCAN INC
Site Address: 1000 GIBRALTAR DR, MILPITAS, CA 95035

Inspection Date: 08/05/2014

HW Generator Type: NA
Consent to Inspect Granted By: LUCIEN COOK, ENVIRONMENTAL ENGINNER

☐ RCRA LQG
☐ Pictures Taken
☐ Samples Taken

Summary of Violations & Notice to Comply

Program: PR0314830 - RCRA LQG - LQ06
Inspection Type: ROUTINE INSPECTION-COMPLETED

Comments / Observations

VC	Class	Violation	Corrective Actions Taken
		No violations were observed during this inspection.	

Comments: Lifescan is in the process of facility closure. Business no longer generate hazardous waste, except for hazardous waste generated from clean up and decontamination of process equipment and rooms. Lifescan has ceased operation at this location July 2014. Reviewed all manifest from previous years and no violations observed.
Lifescan must submit Final Closure report approved by the City of Milpitas to this department after completion of the closure activities.

Lifescan is in the process of facility closure. Business no longer generate hazardous waste, except for hazardous waste generated from clean up and decontamination of process equipment and rooms. Lifescan has ceased operation at this location July 2014. Reviewed all manifest from previous years and no violations observed.
Lifescan must submit Final Closure report approved by the City of Milpitas to this department after completion of the closure activities.

Immediately correct any violation designated as a Class I or Class II violation. Correct all other violations no later than 09/04/2014, unless otherwise noted by the inspector.

Using the space provided, write a brief description of the actions taken by the facility to correct each violation. Attach additional pages if more space is needed. Within 5 days of achieving compliance or within 35 days of the inspection date, whichever comes first, sign the certification statement below and return a copy of this report to HMCD. Time granted for correction of violations does not preclude any enforcement action by HMCD or other agencies. This facility may be subject to reinspection at any time. [Authority: HSC 25185(c), 25187.8, 25404.1.2(c)]

Lucien M. Cook

Received By: Lucien M. Cook
Environmental Enginner

Inspected By: EE0004677 - RICARDO GATDULA

Certification of Compliance

I certify under penalty of perjury that this facility has complied with directives specified in this Notice to Comply.

Lucien M. Cook — 8/8/2014

Signature of Owner/Operator — **Date**

Lucien M. Cook — Environmental Engineer

Printed Name of Owner/Operator — **Title**

R101 DAMVMF2SH

Reviewed By _____

Date _____

*The free Adobe Reader may be used to view and complete this form. However, software must be purchased to complete, save, and reuse a saved form.

File Original with DWR

State of California

Well Completion Report

Refer to Instruction Pamphlet

No. e0240423

Page 1 of 2

Owner's Well Number DH-9

Date Work Began 10/23/2014 Date Work Ended 10/23/2014

Local Permit Agency Santa Clara Valley Water District

Permit Number 14D00732 Permit Date 9/10/14

DWR Use Only – Do Not Fill In

State Well Number/Site Number

N W

Latitude Longitude

APN/TRS/Other

Geologic Log

Orientation ○ Vertical ○ Horizontal ○ Angle Specify

Drilling Method Drilling Fluid

Depth from Surface Feet	to Feet	Description Describe material, grain size, color, etc
0	37	Tremie grout with neat cement
		Apply 25 lbs of pressure for 5 minutes
		Pull well box
		Backfill with like material

Total Depth of Boring 37 Feet

Total Depth of Completed Well Feet

Well Owner

Name Lifescan, Inc.

Mailing Address 1000 Gibraltar Drive

City Milpitas State CA Zip 95035

Well Location

Address 1001 South Milpitas Blvd

City Milpitas County Santa Clara

Latitude Deg. Min. Sec. N Longitude Deg. Min. Sec. W

Datum Dec. Lat. Dec. Long.

APN Book 086 Page 42 Parcel 033

Township Range Section

Location Sketch

(Sketch must be drawn by hand after form is printed.)

North

See page #2

West East

South

Illustrate or describe distance of well from roads, buildings, fences, rivers, etc. and attach a map. Use additional paper if necessary. **Please be accurate and complete.**

Activity

○ New Well
○ Modification/Repair
  ○ Deepen
  ○ Other
◉ Destroy
Describe procedures and materials under "GEOLOGIC LOG"

Planned Uses

○ Water Supply
  ☐ Domestic ☐ Public
  ☐ Irrigation ☐ Industrial
○ Cathodic Protection
○ Dewatering
○ Heat Exchange
○ Injection
○ Monitoring
○ Remediation
○ Sparging
○ Test Well
○ Vapor Extraction
○ Other

Water Level and Yield of Completed Well

Depth to first water (Feet below surface)

Depth to Static Water Level (Feet) Date Measured

Estimated Yield * (GPM) Test Type

Test Length (Hours) Total Drawdown (Feet)

*May not be representative of a well's long term yield.

Casings

Depth from Surface Feet	to Feet	Borehole Diameter (Inches)	Type	Material	Wall Thickness (Inches)	Outside Diameter (Inches)	Screen Type	Slot Size if Any (Inches)

Annular Material

Depth from Surface Feet	to Feet	Fill	Description
0	37	Cement	Tremie Grout

Attachments

☐ Geologic Log
☐ Well Construction Diagram
☐ Geophysical Log(s)
☐ Soil/Water Chemical Analyses
☐ Other

Attach additional information, if it exists.

Certification Statement

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief

Name Pitcher Drililng Co.
Person, Firm or Corporation

218 Demeter Street East Palo Alto CA 94303
Address City State Zip

Signed
C-57 Licensed Water Well Contractor

11/06/2014 263085
Date Signed C-57 License Number

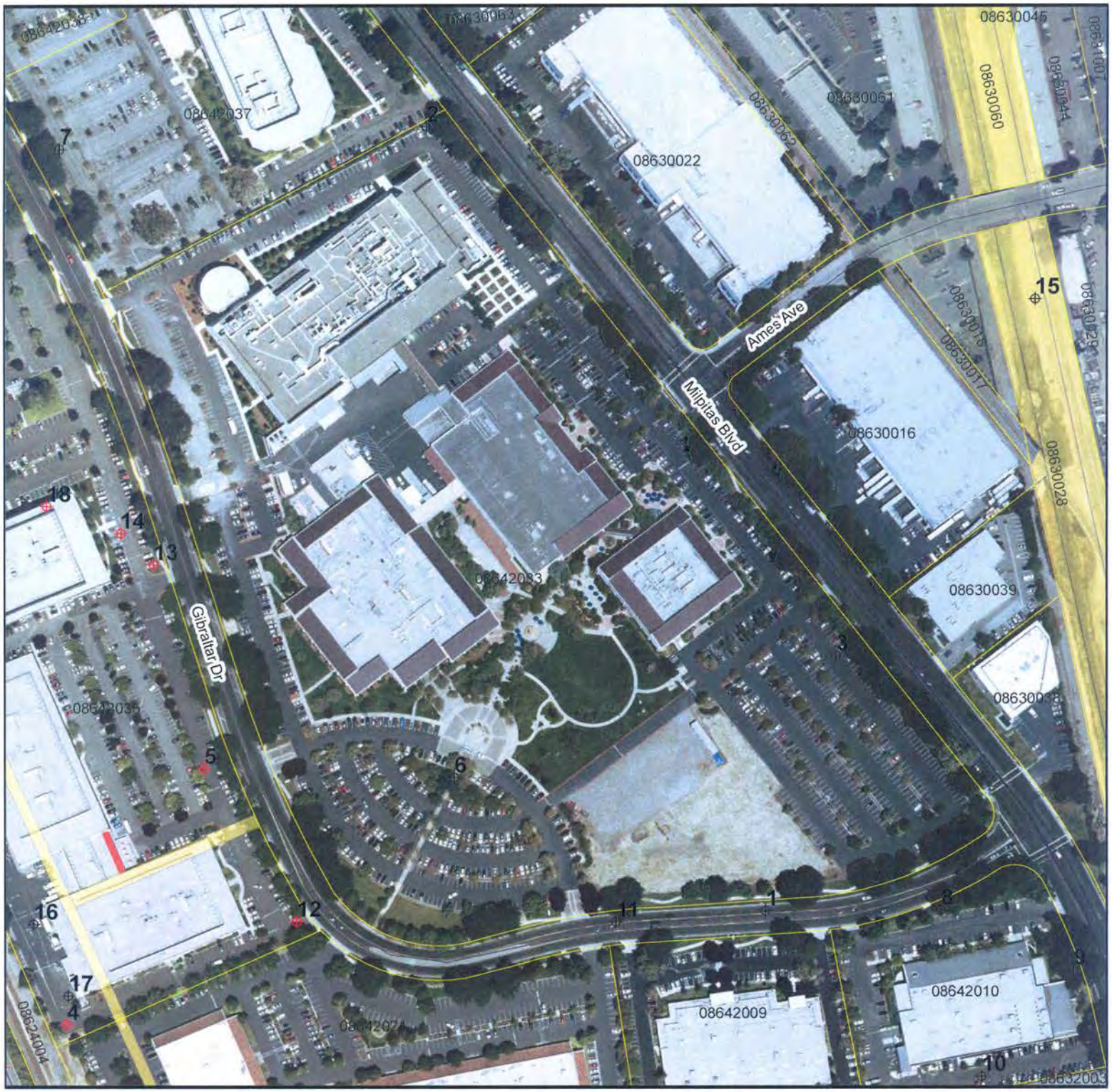
DWR 188 REV. 1/2006

IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

LifeScan Inc.

APN 086-42-033
1001 S. Milpitas Blvd.
Milpitas, CA 95035

Santa Clara Valley Water District
5750 Almaden Expressway
San Jose, CA 95118-3614



Approximate Scale

0 — 750 — 1,500 Feet

Wells

- A01: Water Supply - Active
- S: Water Supply - Standby
- IS01: Water Supply - Inactive
- A02: Extraction (Env) - Active
- I02: Extraction (Env) - Inactive
- A: Other - Active
- I: Other - Inactive
- B: Abandoned
- D: Destroyed
- Undet: Status Undetermined
- Parcels

9/9/2014

ID	CONSULTANT	PERMIT	WELLID	WELLSTATUS
1	40	85W0497	06S01E17C016	A
2	PRU-1	87W0200	06S01E08N005	A
3	PRU-2	87W0201	06S01E08P010	A
4	DH-5	91D0276	06S01E17D011	D
5	DH-10	95D00043	06S01E17D013	D
6	DH-9	87W0648	06S01E08N004	A
7	DH-11	87W0650	06S01E08N006	A
8	MW-1	88W0437	06S01E17C024	A
9	MW-2	88W0438	06S01E17C025	A
10	MW-3	88W0439	06S01E17C026	A
11	B-90	88W1635	06S01E17D019	A
12	MW-1	94D0472	06S01E07J004	D
13		82D0079	06S01E08N003	D
14		87D0038	06S01E08N002	D
15	BC-5	95W00065	06S01E08P032	A
16	MW59	92W1752	06S01E17D054	A
17	MW-41	93W0298	06S01E17D028	A
18		82D0080	06S01E08N001	D

*The free Adobe Reader may be used to view and complete this form. However, software must be purchased to complete, save, and reuse a saved form.

File Original with DWR

State of California

Well Completion Report

Refer to Instruction Pamphlet

No. e0240425

DWR Use Only – Do Not Fill In

State Well Number/Site Number

Latitude N Longitude W

APN/TRS/Other

Page 1 of 2

Owner's Well Number PRU-1

Date Work Began 10/31/2014 Date Work Ended 10/31/2014

Local Permit Agency Santa Clara Valley Water District

Permit Number 14D00731 Permit Date 9/10/14

Geologic Log

Orientation ◉ Vertical ○ Horizontal ○ Angle Specify

Drilling Method Hollow Stem Auger Drilling Fluid

Depth from Surface Feet	to Feet	Description Describe material, grain size, color, etc
0	42	Hollow stem auger drill out
		Pull PVC casing
		Tremie grout with neat cement

Total Depth of Boring 42 Feet

Total Depth of Completed Well ____ Feet

Well Owner

Name Lifescan, Inc.

Mailing Address 1000 Gilbraltar Drive

City Milpitas State CA Zip 95035

Well Location

Address 1001 South Milpitas Blvd

City Milpitas County Santa Clara

Latitude ____ Deg. ____ Min. ____ Sec. N Longitude ____ Deg. ____ Min. ____ Sec. W

Datum ____ Dec. Lat. ____ Dec. Long. ____

APN Book 086 Page 42 Parcel 033

Township ____ Range ____ Section ____

Location Sketch

(Sketch must be drawn by hand after form is printed.)

North

See Page #2

West East

South

Illustrate or describe distance of well from roads, buildings, fences, rivers, etc. and attach a map. Use additional paper if necessary. **Please be accurate and complete.**

Activity

○ New Well
○ Modification/Repair
○ Deepen
○ Other ____
◉ Destroy
Describe procedures and materials under "GEOLOGIC LOG"

Planned Uses

○ Water Supply
☐ Domestic ☐ Public
☐ Irrigation ☐ Industrial
○ Cathodic Protection
○ Dewatering
○ Heat Exchange
○ Injection
○ Monitoring
○ Remediation
○ Sparging
○ Test Well
○ Vapor Extraction
○ Other ____

Water Level and Yield of Completed Well

Depth to first water ____ (Feet below surface)

Depth to Static Water Level ____ (Feet) Date Measured ____

Estimated Yield * ____ (GPM) Test Type ____

Test Length ____ (Hours) Total Drawdown ____ (Feet)

*May not be representative of a well's long term yield.

Casings

Depth from Surface Feet	to Feet	Borehole Diameter (Inches)	Type	Material	Wall Thickness (Inches)	Outside Diameter (Inches)	Screen Type	Slot Size if Any (Inches)

Annular Material

Depth from Surface Feet	to Feet	Fill	Description
0	42	Cement	Tremie Grout

Attachments

☐ Geologic Log
☐ Well Construction Diagram
☐ Geophysical Log(s)
☐ Soil/Water Chemical Analyses
☐ Other ____

Attach additional information, if it exists.

Certification Statement

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief

Name Pitcher Drilling Co.
Person, Firm or Corporation

218 Demeter Street Address East Palo Alto City CA State 94303 Zip

Signed ____ C-57 Licensed Water Well Contractor

11/06/2014 Date Signed

263085 C-57 License Number

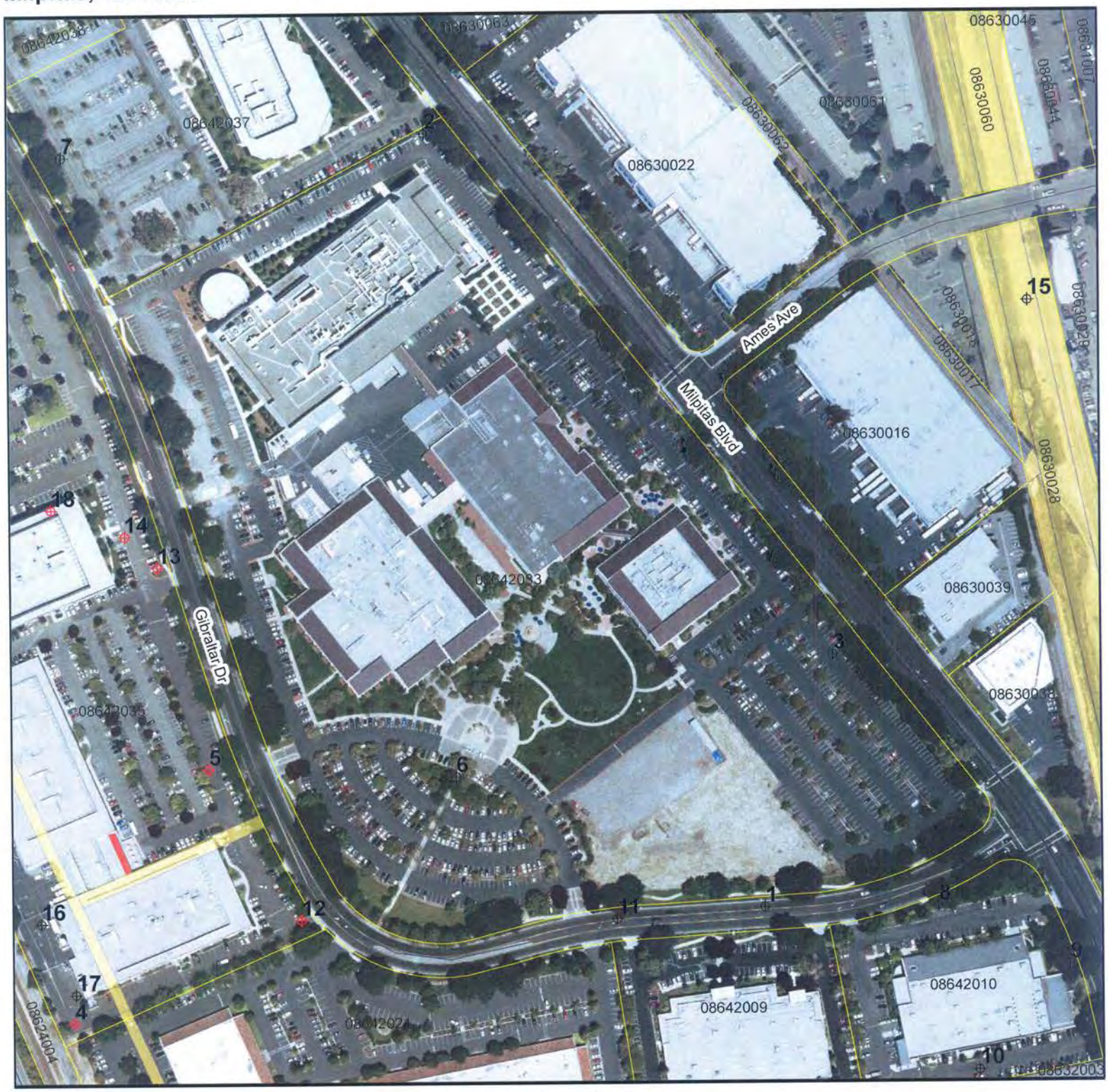
DWR 188 REV. 1/2006

IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

LifeScan Inc.

APN 086-42-033
1001 S. Milpitas Blvd.
Milpitas, CA 95035

Santa Clara Valley Water District
5750 Almaden Expressway
San Jose, CA 95118-3614



Approximate Scale

0 — 750 — 1,500 Feet

Wells

- A01: Water Supply - Active
- S: Water Supply - Standby
- IS01: Water Supply - Inactive
- A02: Extraction (Env) - Active
- I02: Extraction (Env) - Inactive
- A: Other - Active
- I: Other - Inactive
- B: Abandoned
- D: Destroyed
- Undet: Status Undetermined
- Parcels

9/9/2014

ID	CONSULTANT	PERMIT	WELLID	WELLSTATUS
1	40	85W0497	06S01E17C016	A
2	PRU-1	87W0200	06S01E08N005	A
3	PRU-2	87W0201	06S01E08P010	A
4	DH-5	91D0276	06S01E17D011	D
5	DH-10	95D00043	06S01E17D013	D
6	DH-9	87W0648	06S01E08N004	A
7	DH-11	87W0650	06S01E08N006	A
8	MW-1	88W0437	06S01E17C024	A
9	MW-2	88W0438	06S01E17C025	A
10	MW-3	88W0439	06S01E17C026	A
11	B-90	88W1635	06S01E17D019	A
12	MW-1	94D0472	06S01E07J004	D
13		82D0079	06S01E08N003	D
14		87D0038	06S01E08N002	D
15	BC-5	95W00065	06S01E08P032	A
16	MW59	92W1752	06S01E17D054	A
17	MW-41	93W0298	06S01E17D028	A
18		82D0080	06S01E08N001	D

*The free Adobe Reader may be used to view and complete this form. However, software must be purchased to complete, save, and reuse a saved form.

File Original with DWR

State of California

Well Completion Report

Refer to Instruction Pamphlet

No. e0240424

Page 1 of 2

Owner's Well Number PRU-2

Date Work Began 10/23/2014 Date Work Ended 10/23/2014

Local Permit Agency Santa Clara Valley Water District

Permit Number 14D00730 Permit Date 9/10/14

DWR Use Only – Do Not Fill In

State Well Number/Site Number

N Latitude W Longitude

APN/TRS/Other

Geologic Log

Orientation ○ Vertical ○ Horizontal ○ Angle Specify

Drilling Method Drilling Fluid

Depth from Surface Feet	to Feet	Description Describe material, grain size, color, etc
0	32	Tremie grout with neat cement
		Apply 25 lbs of pressure for 5 minutes
		Pull well Box
		Backfill with like material

Total Depth of Boring 32 Feet

Total Depth of Completed Well Feet

Well Owner

Name Lifescan, Inc.

Mailing Address 1000 Gilbraltar Drive

City Milpitas State CA Zip 95035

Well Location

Address 1001 South Milpitas Blvd

City Milpitas County Santa Clara

Latitude Deg. Min. Sec. N Longitude Deg. Min. Sec. W

Datum Dec. Lat. Dec. Long.

APN Book 086 Page 42 Parcel 033

Township Range Section

Location Sketch

(Sketch must be drawn by hand after form is printed.)

North

See page #2

West East

South

Illustrate or describe distance of well from roads, buildings, fences, rivers, etc. and attach a map. Use additional paper if necessary. **Please be accurate and complete.**

Activity

○ New Well
○ Modification/Repair
○ Deepen
○ Other
◉ Destroy

Describe procedures and materials under "GEOLOGIC LOG"

Planned Uses

○ Water Supply
☐ Domestic ☐ Public
☐ Irrigation ☐ Industrial
○ Cathodic Protection
○ Dewatering
○ Heat Exchange
○ Injection
○ Monitoring
○ Remediation
○ Sparging
○ Test Well
○ Vapor Extraction
○ Other

Water Level and Yield of Completed Well

Depth to first water (Feet below surface)

Depth to Static Water Level (Feet) Date Measured

Estimated Yield * (GPM) Test Type

Test Length (Hours) Total Drawdown (Feet)

*May not be representative of a well's long term yield.

Casings

Depth from Surface Feet	to Feet	Borehole Diameter (Inches)	Type	Material	Wall Thickness (Inches)	Outside Diameter (Inches)	Screen Type	Slot Size if Any (Inches)

Annular Material

Depth from Surface Feet	to Feet	Fill	Description
0	32	Cement	Tremie Grout

Attachments

☐ Geologic Log
☐ Well Construction Diagram
☐ Geophysical Log(s)
☐ Soil/Water Chemical Analyses
☐ Other

Attach additional information, if it exists.

Certification Statement

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief

Name Pitcher Drilling Co.
Person, Firm or Corporation

218 Demeter Street Address East Palo Alto City CA State 94303 Zip

Signed C-57 Licensed Water Well Contractor

11/06/2014 Date Signed

263085 C-57 License Number

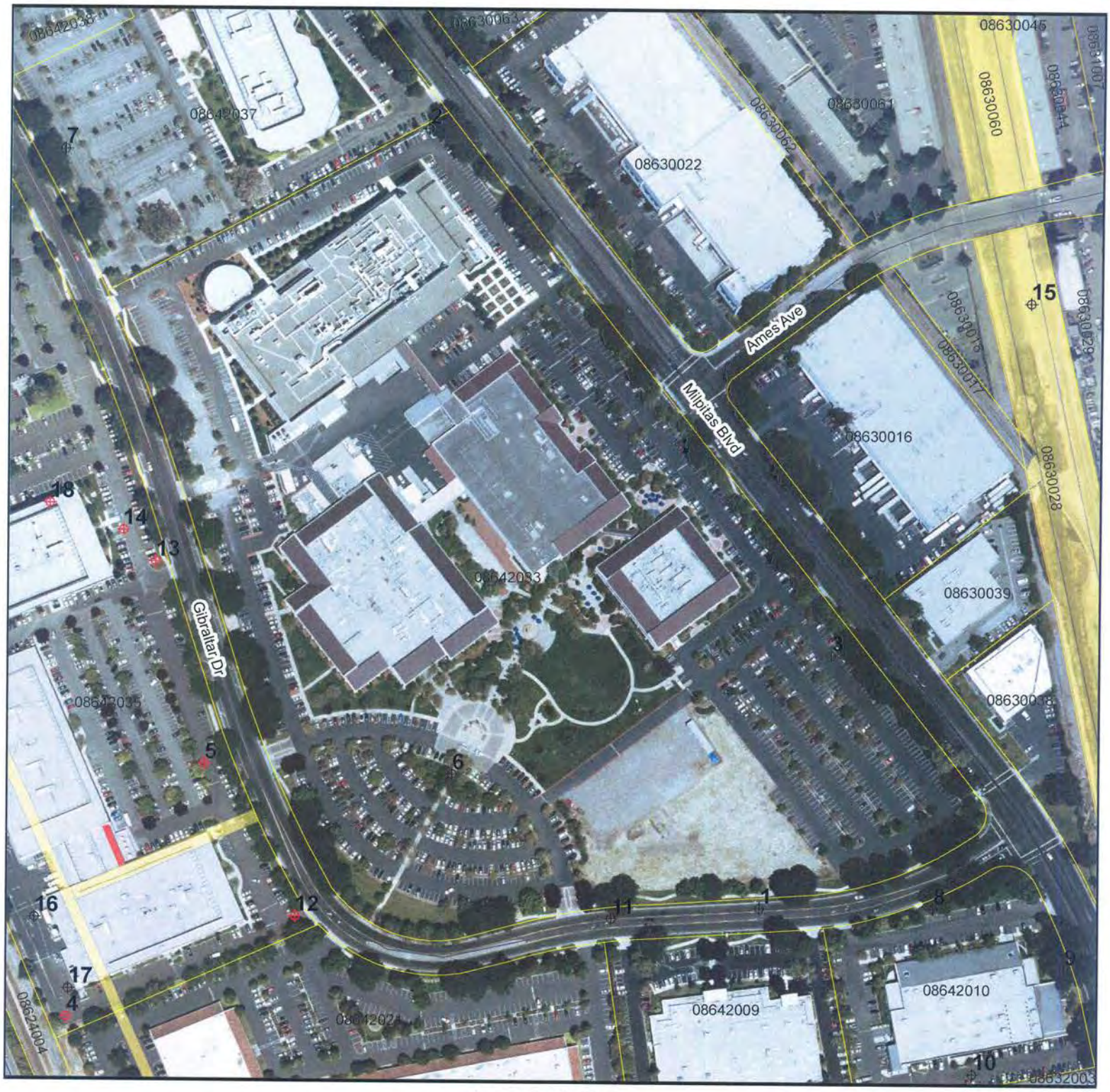
DWR 188 REV. 1/2006

IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

LifeScan Inc.

APN 086-42-033
1001 S. Milpitas Blvd.
Milpitas, CA 95035

Santa Clara Valley Water District
5750 Almaden Expressway
San Jose, CA 95118-3614



Approximate Scale

0 — 750 — 1,500 Feet

Wells

- A01: Water Supply - Active
- S: Water Supply - Standby
- IS01: Water Supply - Inactive
- A02: Extraction (Env) - Active
- I02: Extraction (Env) - Inactive
- A: Other - Active
- I: Other - Inactive
- B: Abandoned
- D: Destroyed
- Undet: Status Undetermined
- Parcels

9/9/2014

ID	CONSULTANT	PERMIT	WELLID	WELLSTATUS
1	40	85W0497	06S01E17C016	A
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3	PRU-2	87W0201	06S01E08P010	A
4	DH-5	91D0276	06S01E17D011	D
5	DH-10	95D00043	06S01E17D013	D
6	DH-9	87W0648	06S01E08N004	A
7	DH-11	87W0650	06S01E08N006	A
8	MW-1	88W0437	06S01E17C024	A
9	MW-2	88W0438	06S01E17C025	A
10	MW-3	88W0439	06S01E17C026	A
11	B-90	88W1635	06S01E17D019	A
12	MW-1	94D0472	06S01E07J004	D
13		82D0079	06S01E08N003	D
14		87D0038	06S01E08N002	D
15	BC-5	95W00065	06S01E08P032	A
16	MW59	92W1752	06S01E17D054	A
17	MW-41	93W0298	06S01E17D028	A
18		82D0080	06S01E08N001	D

Santa Clara Valley Water District

WELL DESTRUCTION COMPLETION NOTICE

FC 218 (05-16-14)

Inspector: Thiemann	Date of Inspection: 10/31/14	Permit: 14D00731
Owner/Consultant No.: PRU-1	Well Registration No.: 06501E08N005	
Well Owner: LifeScan	Address of Well Site: 1001 S. Milpitas Blvd	City or County: M.I
Drilling Company: Pitcher	Consultant: Ø	

Well Depth:	Borehole Diameter:	Casing Diameter:	Casing Material:	Well Type:
35	8"	2	PVC	☒ HSA ☐ Rotary ☐ Other (See Comments) ☐ Direct Push ☐ Cable Tool

Casing Perforated: Ø to Ø

Sealing Material: ☒ Neat Cement ☐ 10 Sack Sand Slurry ☐ Bentonite ☐ Other (See Comments)

Destruction Method: ☐ Pressure Grout ☒ Drill Out ☐ Excavate ☐ Bail, Perf & Backfill ☐ Bail & Backfill ☐ Other (See Comments)

Well destroyed according to provisions of Santa Clara Valley Water District Permit? ☒ Yes ☐ No (See Comments)

GPS Coordinates: Lat. Long.

Comments:

Distribution: **ORIGINAL**–Permit File; **YELLOW**– Permittee; **PINK**–Well File

Santa Clara Valley Water District

WELL DESTRUCTION COMPLETION NOTICE

FC 218 (05-16-14)

Inspector: V. Garcia	Date of Inspection: 10/23/14	Permit: 14D00730
Owner/Consultant No.: PRM-2	Well Registration No.: 06S01E08P010	
Well Owner: Life Scan	Address of Well Site: 1001 S. Milpitas BLVD.	City or County: Milpitas.
Drilling Company: Pitcher Drilling	Consultant: —	

Well Depth:	Borehole Diameter:	Casing Diameter:	Casing Material:	Well Type:
33'	8"	2"	PVC	☒ HSA ☐ Rotary ☒ Other (See Comments) 2 Vib. ☐ Direct Push ☐ Cable Tool

Casing Perforated: — to —

Sealing Material: ☒ Neat Cement ☐ 10 Sack Sand Slurry ☐ Bentonite ☐ Other (See Comments)

Destruction Method: ☒ Pressure Grout ☐ Drill Out ☐ Excavate ☐ Bail, Perf & Backfill ☐ Bail & Backfill ☐ Other (See Comments)

Well destroyed according to provisions of Santa Clara Valley Water District Permit? ☒ Yes ☐ No (See Comments)

GPS Coordinates: Lat. Long.

Comments:

Distribution: **ORIGINAL**–Permit File; **YELLOW**– Permittee; **PINK**–Well File

Santa Clara Valley Water District

WELL DESTRUCTION COMPLETION NOTICE

FC 218 (05-16-14)

Inspector: V. Garcia	Date of Inspection: 10/23/14	Permit: 14D00732
Owner/Consultant No.: DH-9	Well Registration No.: 06S01E08N004	
Well Owner: Life Scan	Address of Well Site: 1001 S. Milpitas BLVD.	City or County: Milpitas.
Drilling Company: Pitcher Drilling Co.	Consultant: —	

Well Depth:	Borehole Diameter:	Casing Diameter:	Casing Material:	Well Type:
40'	8"	2"	PVC	☒ HSA ☐ Rotary ☐ Other (See Comments) ☐ Direct Push ☐ Cable Tool

Casing Perforated: — to —

Sealing Material: ☒ Neat Cement ☐ 10 Sack Sand Slurry ☐ Bentonite ☐ Other (See Comments)

Destruction Method: ☒ Pressure Grout ☐ Drill Out ☐ Excavate ☐ Bail, Perf & Backfill ☐ Bail & Backfill ☐ Other (See Comments)

Well destroyed according to provisions of Santa Clara Valley Water District Permit? ☒ Yes ☐ No (See Comments)

GPS Coordinates: Lat. Long.

Comments:

Distribution: **ORIGINAL**–Permit File; **YELLOW**– Permittee; **PINK**–Well File

Johnson & Johnson Camppus
909 & 1000 Gibralter and 1001 & 1005 S. Milpitas B
Milpitas, CA 95035

Inquiry Number: 4157854.5
December 11, 2014

The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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.

Disclaimer - Copyright and Trademark Notice

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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.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2013	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
2008	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
2006	Haines Company, Inc.	-	X	X	-
	Haines Company, Inc.	X	X	X	-
2001	Haines Company, Inc.	-	-	-	-
2000	Haines & Company	-	X	X	-
	Haines & Company	X	X	X	-
1996	Pacific Bell	-	X	X	-
	Pacific Bell	X	X	X	-
1991	PACIFIC BELL WHITE PAGES	-	X	X	-
	PACIFIC BELL WHITE PAGES	X	X	X	-
1986	Pacific Bell	-	X	X	-
1985	Pacific Bell	-	X	X	-
1982	Pacific Telephone	-	-	-	-
1980	Pacific Telephone	-	-	-	-
1978	R. L. Polk & Co.	-	-	-	-
1975	Pacific Telephone	-	-	-	-
1974	R. L. Polk & Co.	-	-	-	-
1970	R. L. Polk & Co.	-	-	-	-
1968	R. L. Polk & Co.	-	-	-	-
1966	R. L. Polk & Co.	-	-	-	-
1965	R. L. Polk & Co.	-	-	-	-
1964	R. L. Polk Co.	-	-	-	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1963	Pacific Telephone	-	-	-	-
1962	R. L. Polk & Co.	-	-	-	-
1960	R. L. Polk & Co.	-	-	-	-
1957	R. L. Polk Co.	-	-	-	-
1955	R.L. Polk and Co Publishers	-	-	-	-
1950	R. L. Polk Co.	-	-	-	-
1946	R.L. Polk	-	-	-	-
1945	R. L. Polk & Co.	-	-	-	-
1942	R.L. Polk	-	-	-	-
1940	R. L. Polk & Co.	-	-	-	-
1936	R. L. Polk & Co.	-	-	-	-
1935	R. L. Polk & Co. of California	-	-	-	-
1931	R. L. Polk & Co.	-	-	-	-
1930	R. L. Polk & Co. of California	-	-	-	-
1926	R. L. Polk Co.	-	-	-	-
1925	R. L. Polk & Co.	-	-	-	-
1922	R. L. Polk Co.	-	-	-	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

909 & 1000 Gibralter and 1001 & 1005 S. Milpitas B
Milpitas, CA 95035

FINDINGS DETAIL

Target Property research detail.

GIBRALTAR DR

1000 GIBRALTAR DR

Year	*Uses*	*Source*
2013	LIFESCAN INC	Cole Information Services
2008	COMPASS GROUP USA	Cole Information Services
	LIFESCAN JOHNSON & JOHNSON	Cole Information Services
2000	NO CURRENT LISTING	Haines & Company
1996	AIR CONDITIONING CO	Pacific Bell

MILPITAS BLVD S

1001 MILPITAS BLVD S

Year	*Uses*	*Source*
2000	LIFE SCAN INC	Haines & Company

S MILPITAS BLVD

1001 S MILPITAS BLVD

Year	*Uses*	*Source*
2013	LIFE SCAN INC	Cole Information Services
2008	LIFESCAN	Cole Information Services
2006	LIFESCAN INC	Haines Company, Inc.
1991	LIFE SCAN INC	PACIFIC BELL WHITE PAGES

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

MILPITAS BLVD S

1000 MILPITAS BLVD S

Year	Uses	Source
2000	NO CURRENT LISTING	Haines & Company
1996	AXXION GROUP CORP	Pacific Bell

1006 MILPITAS BLVD S

Year	Uses	Source
2000	NO CURRENT LISTING	Haines & Company

1010 MILPITAS BLVD S

Year	Uses	Source
1996	PROSOURCE	Pacific Bell
	DISTRIBUTION SERVICES SAN JOSE	Pacific Bell

876 MILPITAS BLVD S

Year	Uses	Source
2000	B T MANCINI CO INC	Haines & Company
	BROOKMAN CO THE	Haines & Company
	MANCINI B T CO	Haines & Company
1996	MANCINI B T CO INC	Pacific Bell

954 MILPITAS BLVD S

Year	Uses	Source
2000	BEKINS TRU	Haines & Company
	TRAFFIC RESOURCES UNLIMITED	Haines & Company
	C M I COMPUTER MOVERS	Haines & Company
	BEKINSTRU AIR RIDE INC	Haines & Company
1996	BEKINS TRU AIR RIDE INC	Pacific Bell

970 MILPITAS BLVD S

Year	Uses	Source
2000	PAC PACKAGING INC	Haines & Company
	T R U	Haines & Company
1996	PACIFIC PACKAGING INC	Pacific Bell

Year	Uses	Source
1996	TRAFFIC RESOURCES UNLIMITED INC	Pacific Bell

986 MILPITAS BLVD S

Year	Uses	Source
2000	CAMP PAPER & ENVELOPE	Haines & Company
1996	CAMP PAPER & ENVELOPE CO	Pacific Bell

S MILPITAS BLVD

1000 S MILPITAS BLVD

Year	Uses	Source
1986	Warehouse	Pacific Bell
	PARNELLI JONES INC	Pacific Bell
1985	PARNELLI JONES INC	Pacific Bell

1006 S MILPITAS BLVD

Year	Uses	Source
2008	ABSTRACT PROFESSIONAL SERVICES INC	Cole Information Services
	BEAGLE BOOKS	Cole Information Services
	MY BOOK DRIVE INC	Cole Information Services
2006	BEAGLE BOOKS	Haines Company, Inc.
1986	Ceazan J N	Pacific Bell
1985	CEAZAN J N	Pacific Bell

1010 S MILPITAS BLVD

Year	Uses	Source
2013	CREATIVE SOLUTIONS	Cole Information Services
2006	ACE WORLDWIDE	Haines Company, Inc.
	MOVING	Haines Company, Inc.
1985	DISTRON DIVISION OF BURGER KING	Pacific Bell

876 S MILPITAS BLVD

Year	Uses	Source
2013	B T MANCINI CO INC	Cole Information Services
	BT MANCINI CO INC	Cole Information Services
2008	BROOKMAN CO	Cole Information Services
	B T MANCINI CO INC	Cole Information Services
2006	MANCINI B T CO	Haines Company, Inc.
	B T MANCINI CO INC	Haines Company, Inc.
	BROOKMAN CO THE	Haines Company, Inc.

FINDINGS

909 S MILPITAS BLVD

Year	Uses	Source
2013	LIFESCAN	Cole Information Services

954 S MILPITAS BLVD

Year	Uses	Source
2008	BEKINS TRU AIR RIDE INC	Cole Information Services
	TRAFFIC RESOURCES UNLIMITED INC	Cole Information Services
2006	MOVERS	Haines Company, Inc.
	BEKINS TRU	Haines Company, Inc.
	BEKINS TRUAIR	Haines Company, Inc.
	RIDE INC	Haines Company, Inc.
	CMI COMPUTER	Haines Company, Inc.
	TRAFFIC	Haines Company, Inc.
	Reso URCES	Haines Company, Inc.
	UNLIMITED	Haines Company, Inc.
1986	Maintenance Warehouse	Pacific Bell

970 S MILPITAS BLVD

Year	Uses	Source
2013	PRESTONHOLMES INC	Cole Information Services
2008	PRESTON HOLMES INC	Cole Information Services
2006	HOLMES PRest ON	Haines Company, Inc.
	PRest ON HOLMES	Haines Company, Inc.

984 S MILPITAS BLVD

Year	Uses	Source
2013	NBI TRADING CO	Cole Information Services
2008	N B I TRADING CO	Cole Information Services

986 S MILPITAS BLVD

Year	Uses	Source
2013	CAMP PAPER & ENVELOPE CO INC	Cole Information Services
2008	CAMP PAPER & ENVELOPE CO INC	Cole Information Services
2006	ENVELOPE	Haines Company, Inc.
	CAMP PAPERS	Haines Company, Inc.
1991	United Van Lines Agents	PACIFIC BELL WHITE PAGES
	Admiral Moving Systems	PACIFIC BELL WHITE PAGES

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	Address Not Identified in Research Source
909 & 1000 Gibralter and 1001 & 1005 S. Milpitas B	2001, 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

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	Address Not Identified in Research Source
1000 MILPITAS BLVD S	2013, 2008, 2006, 2001, 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
1000 S MILPITAS BLVD	2013, 2008, 2006, 2001, 2000, 1996, 1991, 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
1006 MILPITAS BLVD S	2013, 2008, 2006, 2001, 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
1006 S MILPITAS BLVD	2013, 2008, 2001, 2000, 1996, 1991, 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
1006 S MILPITAS BLVD	2013, 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
1010 MILPITAS BLVD S	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
1010 S MILPITAS BLVD	2013, 2008, 2001, 2000, 1996, 1991, 1986, 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
1010 S MILPITAS BLVD	2008, 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
876 MILPITAS BLVD S	2013, 2008, 2006, 2001, 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
876 S MILPITAS BLVD	2013, 2008, 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
876 S MILPITAS BLVD	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

FINDINGS

Address Researched	Address Not Identified in Research Source
909 S MILPITAS BLVD	2008, 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
954 MILPITAS BLVD S	2013, 2008, 2006, 2001, 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
954 S MILPITAS BLVD	2013, 2008, 2001, 2000, 1996, 1991, 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
954 S MILPITAS BLVD	2013, 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
970 MILPITAS BLVD S	2013, 2008, 2006, 2001, 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
970 S MILPITAS BLVD	2013, 2008, 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
970 S MILPITAS BLVD	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
984 S MILPITAS BLVD	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
986 MILPITAS BLVD S	2013, 2008, 2006, 2001, 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
986 S MILPITAS BLVD	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
986 S MILPITAS BLVD	2013, 2008, 2001, 2000, 1996, 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

Forensic Analytical

ENVIRONMENTAL HEALTH CONSULTANTS

Asbestos Survey Report

Building 1
1001 South Milpitas Boulevard
Milpitas, California

July 24, 2014

Prepared for:

Luke Cook
LifeScan, Inc.
1001 South Milpitas Boulevard
Milpitas, California 95035
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FACS Project #PJ23513

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APPENDIX B: Floor Plan – Sample Locations

APPENDIX C: Supporting Laboratory Report and Chain of Custody Document

APPENDIX D: Certifications of FACS Personnel

Introduction

LifeScan, retained Forensic Analytical Consulting Services, Inc. (FACS), to perform an asbestos survey of the 63,819 square-foot office building located at 1001 South Milpitas Boulevard in Milpitas, California.

Gene Spector and Steve Parpan of FACS performed the investigation on July 8, 2014. Mr. Spector and Mr. Parpan are California Certified Asbestos Consultants (CAC). Project management was also provided by Mr. Parpan. FACS personnel certifications are presented in Appendix D.

This report contains the findings and recommendations from our inspection and the laboratory analysis of samples collected. The purpose of the survey was to identify, sample and analyze suspect asbestos-containing materials that might be disturbed in possible interior renovation, within the limitations described below.

Site Description and Scope of Work

The space subject to this investigation is the 63,819 square-foot office building located at 1001 South Milpitas Boulevard in Milpitas, California. The building is a concrete tilt-up. The structure is supported with a metal frame. The building exterior consists of painted textured concrete, with areas of metal façade. The interior space includes lay-in ceiling tile, and painted gypsum board walls and ceilings. Various flooring finishes include floor tile, concrete, carpet and ceramic tile. A roof-mounted forced-air system provides heating and cooling.

Sampling was conducted in the interior and exterior areas as requested by LifeScan. An inventory of suspect asbestos-containing materials noted on the roof of the building is provided; however, not sampled or quantified as part of this investigation. Additionally, because no destructive sampling was performed on the main roof field, no samples were collected from this material. Hidden materials may exist behind existing finishes and within wall cavities.

Methodology

Our investigation consisted of:

- Conducting a visual inspection
- Collecting samples of suspect asbestos-containing materials using the Asbestos Hazard Emergency Response Act (AHERA) sampling protocol
- Collecting samples of suspect lead-containing materials
- Submitting asbestos samples to a laboratory accredited by the American Industrial Hygiene Association(AIHA) and the National Voluntary Laboratory Accreditation Program (NVLAP) for analysis by polarized light microscopy (PLM)

The types, number and locations of samples were determined based on available information about the renovation provided to FACS, visual observations, regulatory requirements, and other project management considerations.

Findings

Asbestos Survey Findings

FACS collected a total of 59 bulk samples from the interior and exterior areas. All survey results are summarized in Appendix A.

Fibrous backing associated with beige resilient sheet flooring is asbestos containing. This material exists in the janitor closet near the restrooms.

The detailed laboratory report and completed Sampling Data Form (Chain of Custody) are provided in Appendix C. A floor plan showing sample locations is presented in Appendix B.

Conclusions and Discussion

Asbestos Identification Survey

1. ACM were identified in the following materials during this survey

    - **Fibrous backing associated with beige resilient sheet flooring is asbestos-containing. The estimated quantity of fibrous backing is approximately130 square feet.**

2. Non-ACM materials include:

    - 2’ x 4’ textured ceiling tile
    - 2’ x 4’ pinhole pattern ceiling tile
    - 2’ x 2’ ceiling tile
    - Wall texture
    - Wallboard and joint compound (textured)
    - Wallboard and joint compound (smooth)
    - 4” x 4” aqua ceramic wall tile and adhesive and grout
    - Off-white baseboard mastic
    - Tan carpet mastic
    - 12” x 12” white with gray streaks floor tile and black mastic
    - 12” x 12” blue with spots floor tile and yellow and black mastic
    - 12” x 12” white with spots floor tile and yellow and black mastic
    - 12” x 12” cream floor tile and yellow mastic
    - 12” x 12” beige floor tile and yellow mastic
    - 2” x 2” beige ceramic floor tile
    - 1’ x 2’ gray ceramic floor tile
    - Beige resilient sheet flooring and yellow mastic (fibrous backing is asbestos-containing)
    - Gray sink undercoat
    - Black sink undercoat
    - Gray duct sealant
    - Black roof sealant
    - Parapet cap
    - Exterior skim coat
    - Residual black floor mastic

3. Materials not sampled that should be assumed to contain asbestos until sampled:
    - Composition roll roofing

Recommendations

Asbestos

1. Manage the fibrous backing associated with the resilient sheet flooring and assumed asbestos-containing materials as ACM or conduct additional sampling when possible to determine the absence or presence of asbestos.
2. Retain the services of a California Certified Asbestos Consultant to develop a specification for removing and disposing of asbestos-containing materials that are chosen for removal and those that will be impacted by the planned renovation activities.
3. If any additional suspect asbestos-containing material not previously identified or sampled is discovered during the renovation, the work disturbing the previously unidentified material should stop and the material should be tested for asbestos content.
4. If any asbestos-containing material is scheduled to remain in the building, an Asbestos Operations and Maintenance Plan should be developed, implemented and maintained until such time as the asbestos materials are removed.
5. For further assistance with regulatory requirements, FACS should be consulted, and the applicable regulations should be reviewed.

Limitations

The results of this asbestos survey do not apply beyond the areas described above. Construction materials in areas not included in the scope of this survey should be assumed to be asbestos-containing materials unless testing is conducted that determines otherwise. If revisions to the renovation project are made that impact additional materials or areas, FACS should be contacted to review the changes and/or to conduct additional asbestos survey work to address potential impacts to untested materials.

The scope of this asbestos survey did not include identifying lead, polychlorinated biphenyls (PCB) in fluorescent light ballasts, caulking, and mercury in light fixtures and switches, which might exist in the area of the planned renovation.

This investigation is limited to the conditions and practices observed and information made available to FACS. The methods, conclusions and recommendations provided are based on FACS's judgment and experience, and on the standard of practice for professional service. They are subject to the limitations and variability inherent in the methodology employed. As with all environmental investigations, this investigation is limited to the defined scope and does not purport to set forth all hazards, nor to indicate that other hazards do not exist.

Please do not hesitate to contact our office at 510-266-4600 if you have any questions about our report. Thank you for the opportunity to assist LifeScan, in promoting a more healthful environment.

Respectfully,
Forensic Analytical Consulting Services



Steve Parpan
Project Manager
Certified Asbestos Consultant #07-4302

Reviewed by:



Chris Morgan
Senior Project Manager
Certified Asbestos Consultant #05-3905

Appendix A:

Asbestos Survey Results Summary Table

PRE-RENOVATION ASBESTOS SURVEY SUMMARY

1001 South Milpitas Blvd. – Milpitas, California

Sampling performed on 7/8/2014

Sample Number	Material Description	Sample Locations	Asbestos Content (Percent)	Asbestos Regulatory Classification	Estimated Quantity of ACM
A1 A2	2’ x 4’ Textured ceiling tile	IH-3840, south IH-2670, south	ND	Not Applicable	Not Applicable
A3 A4	2’ x 4’ Pinhole pattern ceiling tile	IG-7700, west Outside, men’s restroom, south	ND	Not Applicable	Not Applicable
A5 A6	2’ x 2’ Ceiling tile	Dining room, east IE-6860	ND	Not Applicable	Not Applicable
A7 A8 A9 A10 A11 A12 A13	Wall texture	IG-7700, SW West data room, west Janitor closet, north IH-3840, NE IC-5580, west Facilities warehouse, south NE open area, east	ND	Not Applicable	Not Applicable

ND = None Detected; Trace = less than one percent by visual area estimation; RACM = friable (easily damaged by hand pressure) or likely to become friable during renovation/demolition; Category I Nonfriable = nonfriable packings, gaskets, resilient floor coverings (not including backing), and asphaltic roofing; Category II Nonfriable = Nonfriable materials other than Category I. CH = Chrysotile asbestos; AM = Amosite asbestos.

NOTE: This summary table must not be used alone. Important explanations and limitations are contained in the accompanying survey report text. Percent asbestos content is based upon visual area estimation unless noted otherwise (point count analysis was not performed).

PRE-RENOVATION ASBESTOS SURVEY SUMMARY

1001 South Milpitas Blvd. – Milpitas, California

Sampling performed on 7/8/2014

Sample Number	Material Description	Sample Locations	Asbestos Content (Percent)	Asbestos Regulatory Classification	Estimated Quantity of ACM
A14 A15	Wallboard and joint compound (textured)	NW data closet, NW corner Security closet	ND	Not Applicable	Not Applicable
A16 A17	Wallboard and joint compound (smooth)	Dining room, south Men's restroom, west	ND	Not Applicable	Not Applicable
A18 A19	4"x4" Aqua ceramic wall tile and grout	Men's restroom, NE Women's restroom	ND	Not Applicable	Not Applicable
A20 A21	Off-white baseboard mastic	IE-6860, SE IC-5580, south	ND	Not Applicable	Not Applicable
A22 A23	Tan carpet mastic	Auditorium, NE IH-3840, south	ND	Not Applicable	Not Applicable

ND = None Detected; Trace = less than one percent by visual area estimation; RACM = friable (easily damaged by hand pressure) or likely to become friable during renovation/demolition; Category I Nonfriable = nonfriable packings, gaskets, resilient floor coverings (not including backing), and asphaltic roofing; Category II Nonfriable = Nonfriable materials other than Category I. CH = Chrysotile asbestos; AM = Amosite asbestos.

NOTE: This summary table must not be used alone. Important explanations and limitations are contained in the accompanying survey report text. Percent asbestos content is based upon visual area estimation unless noted otherwise (point count analysis was not performed).

PRE-RENOVATION ASBESTOS SURVEY SUMMARY

1001 South Milpitas Blvd. – Milpitas, California

Sampling performed on 7/8/2014

Sample Number	Material Description	Sample Locations	Asbestos Content (Percent)	Asbestos Regulatory Classification	Estimated Quantity of ACM
A24 A25	12” x 12” White with gray streaks floor tile and yellow mastic	West data room, SW IC-5580, south	ND	Not Applicable	Not Applicable
A26 A27	12” x 12” White with gray streaks floor tile and black mastic	Security closet Phone booth, NE	ND	Not Applicable	Not Applicable
A28 A29	12” x 12” Blue with spots floor tile and yellow and black mastic	IF-5640, NE IF-2650, west	ND	Not Applicable	Not Applicable
A30 A31	12” x 12” White with spots floor tile and yellow and black mastic	1F-5640, NE 1F-5640, north	ND	Not Applicable	Not Applicable
A32 A33	12” x 12” Cream floor tile and yellow mastic	NE open office area, below sink NE exit	ND	Not Applicable	Not Applicable

ND = None Detected; Trace = less than one percent by visual area estimation; RACM = friable (easily damaged by hand pressure) or likely to become friable during renovation/demolition; Category I Nonfriable = nonfriable packings, gaskets, resilient floor coverings (not including backing), and asphaltic roofing; Category II Nonfriable = Nonfriable materials other than Category I. CH = Chrysotile asbestos; AM = Amosite asbestos.

NOTE: This summary table must not be used alone. Important explanations and limitations are contained in the accompanying survey report text. Percent asbestos content is based upon visual area estimation unless noted otherwise (point count analysis was not performed).

PRE-RENOVATION ASBESTOS SURVEY SUMMARY

1001 South Milpitas Blvd. – Milpitas, California

Sampling performed on 7/8/2014

Sample Number	Material Description	Sample Locations	Asbestos Content (Percent)	Asbestos Regulatory Classification	Estimated Quantity of ACM
A34 A35	12” x 12” Beige floor tile and yellow mastic	AV control room, NW AV control room, SE	ND	Not Applicable	Not Applicable
A36 A37	2” x 2” Beige ceramic floor tile	Men’s restroom, north Women’s restroom	ND	Not Applicable	Not Applicable
A38 A39	1’ x 2’ Gray ceramic floor tile	Dining kitchen	ND	Not Applicable	Not Applicable
A40 A41	**Beige resilient sheet flooring, fibrous backing, and yellow mastic**	**Janitor’s closet near the restrooms**	**Off-white sheet flooring: ND Fibrous backing: 70% CH Yellow mastic: ND**	**RACM**	**130 square feet**

ND = None Detected; Trace = less than one percent by visual area estimation; RACM = friable (easily damaged by hand pressure) or likely to become friable during renovation/demolition; Category I Nonfriable = nonfriable packings, gaskets, resilient floor coverings (not including backing), and asphaltic roofing; Category II Nonfriable = Nonfriable materials other than Category I. CH = Chrysotile asbestos; AM = Amosite asbestos.

NOTE: This summary table must not be used alone. Important explanations and limitations are contained in the accompanying survey report text. Percent asbestos content is based upon visual area estimation unless noted otherwise (point count analysis was not performed).

PRE-RENOVATION ASBESTOS SURVEY SUMMARY

1001 South Milpitas Blvd. – Milpitas, California

Sampling performed on 7/8/2014

Sample Number	Material Description	Sample Locations	Asbestos Content (Percent)	Asbestos Regulatory Classification	Estimated Quantity of ACM
A42 A43	Gray sink undercoat	Dining kitchen, north sink NE open area, sink	ND	Not Applicable	Not Applicable
A44	Black sink undercoat	Dining kitchen, south sink	ND	Not Applicable	Not Applicable
A46 A47	Gray duct sealant	Roof, AC10 Roof, FAF01	ND	Not Applicable	Not Applicable
A48 A49	Black sealant	Roof, south Roof, north	ND	Not Applicable	Not Applicable
A50 A51	Parapet cap	Roof, west wall at north Roof, west wall at south	ND	Not Applicable	Not Applicable

ND = None Detected; Trace = less than one percent by visual area estimation; RACM = friable (easily damaged by hand pressure) or likely to become friable during renovation/demolition; Category I Nonfriable = nonfriable packings, gaskets, resilient floor coverings (not including backing), and asphaltic roofing; Category II Nonfriable = Nonfriable materials other than Category I. CH = Chrysotile asbestos; AM = Amosite asbestos.

NOTE: This summary table must not be used alone. Important explanations and limitations are contained in the accompanying survey report text. Percent asbestos content is based upon visual area estimation unless noted otherwise (point count analysis was not performed).

PRE-RENOVATION ASBESTOS SURVEY SUMMARY

1001 South Milpitas Blvd. – Milpitas, California

Sampling performed on 7/8/2014

Sample Number	Material Description	Sample Locations	Asbestos Content (Percent)	Asbestos Regulatory Classification	Estimated Quantity of ACM
A52 A53 A54 A55 A56 A57 A58	Exterior skim coat	Roof, north parapet wall Roof, lower roof, west parapet Roof, parapet, SE wall Exterior, south Exterior, east Exterior, north near main entrance Exterior, north	ND	Not Applicable	Not Applicable
A59 A60	Residual black flooring mastic	NW data closet Business center	ND	Not Applicable	Not Applicable

ND = None Detected; Trace = less than one percent by visual area estimation; RACM = friable (easily damaged by hand pressure) or likely to become friable during renovation/demolition; Category I Nonfriable = nonfriable packings, gaskets, resilient floor coverings (not including backing), and asphaltic roofing; Category II Nonfriable = Nonfriable materials other than Category I. CH = Chrysotile asbestos; AM = Amosite asbestos.

NOTE: This summary table must not be used alone. Important explanations and limitations are contained in the accompanying survey report text. Percent asbestos content is based upon visual area estimation unless noted otherwise (point count analysis was not performed).

Appendix B:

Floor Plan – Sample Locations

LifeScan

Space Status

	Actual	Occupied	Vacant	Usable
Occupied	30,216.0 SF	6,201.7 SF	0.0 SF	30,236.0 SF
Shared Space	16,221.0 SF	0.0 SF	0.0 SF	16,221.3 SF
Vacant	17,342.4 SF	0.0 SF	0.0 SF	17,353.4 SF

Facilities Warehouse

IC-5580

IE-6860

IF-5640 (40'X14')

IF-2570

IH-3840 (24'X16')

AV control Room

West Data Room (12'X9')

(34'X14')

Janitor Closet

Dining Room

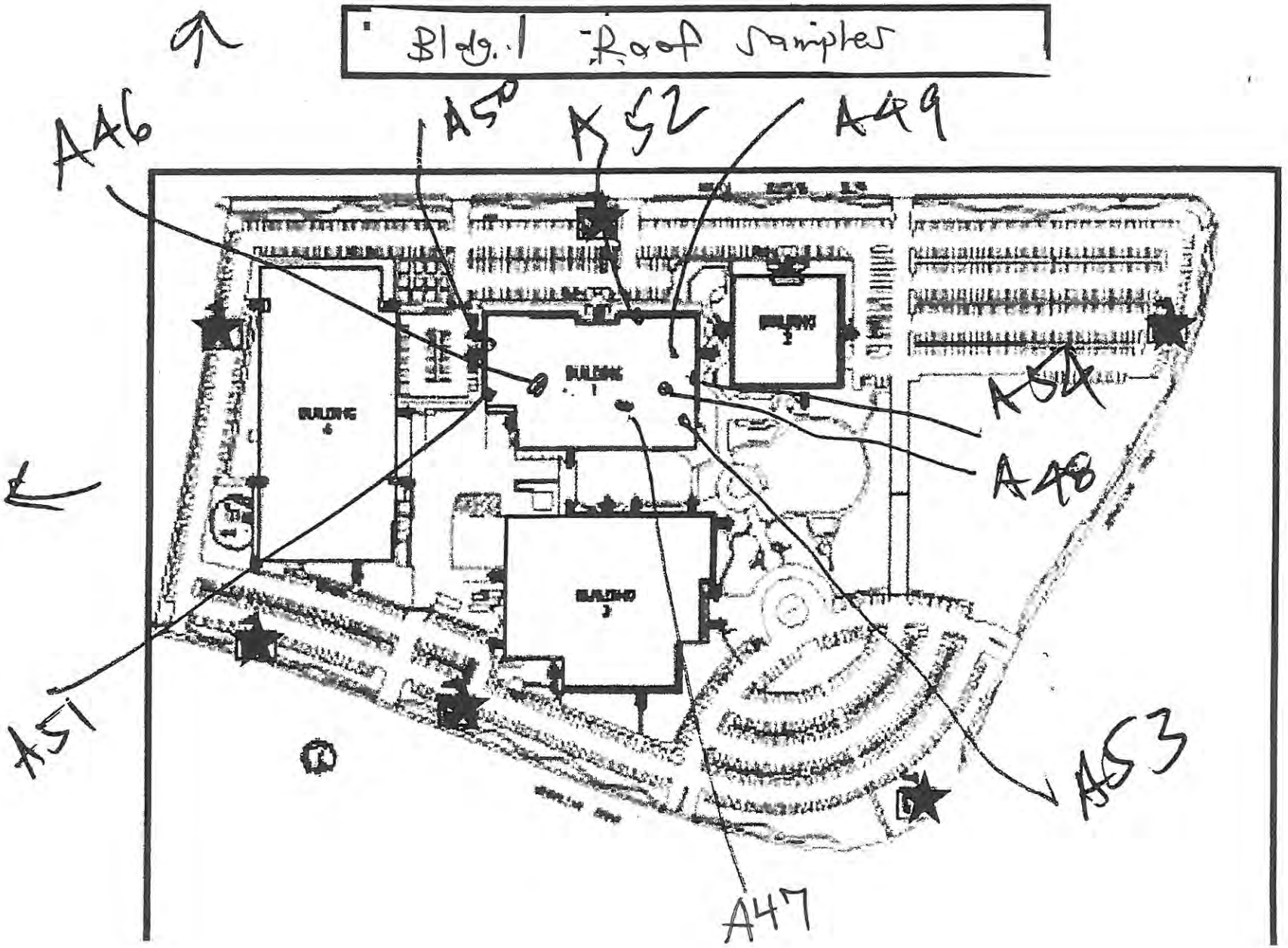
Dining Kitchen

NW Data Closet

Building 1
Milpitas CA
First Floor
Portfolio: As Built
Date: Jan 16, 2012

CenterStone

Bldg. 1 Roof samples



Appendix C:

Supporting Laboratory Reports and Chain-of-Custody Documents

Bulk Asbestos Analysis

(EPA Method 600/R-93-116, Visual Area Estimation)

Forensic Analytical Consulting Svcs
Steve Parpan
3777 Depot Road
Suite 413
Hayward, CA 94545

Client ID: HAY01
Report Number: B193395
Date Received: 07/11/14
Date Analyzed: 07/16/14
Date Printed: 07/16/14
First Reported: 07/16/14

Job ID/Site: PJ23513; 1001 South Milpitas Blvd., Milpitas CA

FALI Job ID: HAY01

Date(s) Collected: 07/08/2014

Total Samples Submitted: 59
Total Samples Analyzed: 59

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
1001-A1	11535884						
Layer: Beige Fibrous Material			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (35 %) Fibrous Glass (45 %)		**Asbestos (ND)**					
1001-A2	11535885						
Layer: Beige Fibrous Material			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (35 %) Fibrous Glass (45 %)		**Asbestos (ND)**					
1001-A3	11535886						
Layer: Beige Fibrous Material			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (40 %)		**Asbestos (ND)**					
1001-A4	11535887						
Layer: Beige Fibrous Material			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (40 %)		**Asbestos (ND)**					
1001-A5	11535888						
Layer: White Fibrous Tile			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (2 %) Fibrous Glass (90 %)		**Asbestos (ND)**					
1001-A6	11535889						
Layer: White Fibrous Tile			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (2 %) Fibrous Glass (90 %)		**Asbestos (ND)**					

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Report Number: B193395
Client Name: Forensic Analytical Consulting Svcs **Date Printed:** 07/16/14

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
1001-A7	11535890						
Layer: White Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1001-A8	11535891						
Layer: White Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1001-A9	11535892						
Layer: White Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1001-A10	11535893						
Layer: White Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1001-A11	11535894						
Layer: White Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1001-A12	11535895						
Layer: White Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1001-A13	11535896						
Layer: White Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1001-A14	11535897						
Layer: White Drywall			**ND**				
Layer: Off-White Joint Compound			**ND**				
Layer: Off-White Tape			**ND**				
Layer: Off-White Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (20 %)		**Asbestos (ND)**					

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Report Number: B193395
Client Name: Forensic Analytical Consulting Svcs **Date Printed:** 07/16/14

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
1001-A15	11535898						
Layer: White Drywall			**ND**				
Layer: Off-White Joint Compound			**ND**				
Layer: Off-White Tape			**ND**				
Layer: Off-White Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (20 %)		**Asbestos (ND)**					
1001-A16	11535899						
Layer: White Drywall			**ND**				
Layer: Off-White Joint Compound			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (20 %) Fibrous Glass (10 %)		**Asbestos (ND)**					
1001-A17	11535900						
Layer: White Drywall			**ND**				
Layer: Off-White Joint Compound			**ND**				
Layer: Off-White Tape			**ND**				
Layer: Off-White Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (20 %)		**Asbestos (ND)**					
1001-A18	11535901						
Layer: Green Ceramic Tile			**ND**				
Layer: Yellow Mastic			**ND**				
Layer: Off-White Grout			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1001-A19	11535902						
Layer: Green Ceramic Tile			**ND**				
Layer: Yellow Mastic			**ND**				
Layer: Off-White Grout			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1001-A20	11535903						
Layer: Off-White Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (5 %)		**Asbestos (ND)**					
1001-A21	11535904						
Layer: Off-White Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (5 %)		**Asbestos (ND)**					

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Report Number: B193395
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Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
1001-A22	11535905						
Layer: Yellow Mastic			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
1001-A23	11535906						
Layer: Yellow Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1001-A24	11535907						
Layer: White Tile			**ND**				
Layer: Yellow Mastic			**ND**				
Layer: Grey Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1001-A25	11535908						
Layer: White Tile			**ND**				
Layer: Yellow Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1001-A26	11535909						
Layer: White Tile			**ND**				
Layer: Black Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1001-A27	11535910						
Layer: White Tile			**ND**				
Layer: Black Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1001-A28	11535911						
Layer: Yellow Mastic			**ND**				
Layer: Grey Tile			**ND**				
Layer: Black Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1001-A29	11535912						
Layer: Grey Tile			**ND**				
Layer: Yellow Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					

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Report Number: B193395

Client Name: Forensic Analytical Consulting Svcs **Date Printed:** 07/16/14

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
1001-A30	11535913						
Layer: Yellow Mastic			**ND**				
Layer: Tan Tile			**ND**				
Layer: Black Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1001-A31	11535914						
Layer: Yellow Mastic			**ND**				
Layer: Tan Tile			**ND**				
Layer: Black Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1001-A32	11535915						
Layer: Cream Tile			**ND**				
Layer: Yellow Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1001-A33	11535916						
Layer: Cream Tile			**ND**				
Layer: Yellow Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1001-A34	11535917						
Layer: Beige Tile			**ND**				
Layer: Yellow Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1001-A35	11535918						
Layer: Beige Tile			**ND**				
Layer: Yellow Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1001-A36	11535919						
Layer: Beige Ceramic Tile			**ND**				
Layer: Brown Non-Fibrous Material			**ND**				
Layer: Grey Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1001-A37	11535920						
Layer: Beige Ceramic Tile			**ND**				
Layer: Brown Non-Fibrous Material			**ND**				
Layer: Grey Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					

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Report Number: B193395
Client Name: Forensic Analytical Consulting Svcs **Date Printed:** 07/16/14

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
1001-A38	11535921						
Layer: Grey Ceramic Tile			**ND**				
Layer: Grey Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1001-A39	11535922						
Layer: Grey Ceramic Tile			**ND**				
Layer: Grey Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1001-A40	11535923						
Layer: Off-White Sheet Flooring			**ND**				
Layer: Fibrous Backing		Chrysotile	**70 %**				
Layer: Yellow Mastic			**ND**				
Layer: Off-White Sheet Flooring			**ND**				
Layer: Fibrous Backing			**ND**				
Total Composite Values of Fibrous Components: Cellulose (20 %) Fibrous Glass (5 %) Synthetic (10 %) Comment: Bulk complex sample.		**Asbestos (11%)**					
1001-A41	11535924						
Layer: Off-White Sheet Flooring			**ND**				
Layer: Fibrous Backing		Chrysotile	**70 %**				
Layer: Yellow Mastic			**ND**				
Layer: Off-White Sheet Flooring			**ND**				
Layer: Fibrous Backing			**ND**				
Total Composite Values of Fibrous Components: Cellulose (20 %) Fibrous Glass (5 %) Synthetic (10 %) Comment: Bulk complex sample.		**Asbestos (11%)**					
1001-A42	11535925						
Layer: Grey Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (2 %)		**Asbestos (ND)**					
1001-A43	11535926						
Layer: Grey Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (2 %)		**Asbestos (ND)**					
1001-A44	11535927						
Layer: Black Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1001-A46	11535928						
Layer: Grey Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					

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Report Number: B193395
Client Name: Forensic Analytical Consulting Svcs **Date Printed:** 07/16/14

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
1001-A47	11535929						
Layer: Grey Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1001-A48	11535930						
Layer: Black Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (10 %)		**Asbestos (ND)**					
1001-A49	11535931						
Layer: Black Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (10 %)		**Asbestos (ND)**					
1001-A50	11535932						
Layer: Black Non-Fibrous Material			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (2 %)		**Asbestos (ND)**					
1001-A51	11535933						
Layer: Black Non-Fibrous Material			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (2 %)		**Asbestos (ND)**					
1001-A52	11535934						
Layer: Tan Non-Fibrous Material			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1001-A53	11535935						
Layer: Tan Non-Fibrous Material			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1001-A54	11535936						
Layer: Tan Non-Fibrous Material			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1001-A55	11535937						
Layer: Tan Non-Fibrous Material			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					

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Report Number: B193395

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Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
1001-A56	11535938						
Layer: Tan Non-Fibrous Material			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1001-A57	11535939						
Layer: Tan Non-Fibrous Material			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1001-A58	11535940						
Layer: Tan Non-Fibrous Material			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1001-A59	11535941						
Layer: Black Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1001-A60	11535942						
Layer: Black Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					

Tad Thrower

Tad Thrower, Laboratory Supervisor, Hayward Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'.

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Forensic Analytical
ENVIRONMENTAL HEALTH CONSULTANTS

BULK SAMPLE REQUEST FORM

Client:	HAY01 FACS San Francisco LifeScan, Inc.	Sampled by: GJ PM: Steve Parpan	Date: 07/08/14
Contact:	Steve Parpan Phone: (510) 266-4600	Special Instructions:	E-mail results to sparpan@forensicanalytical.com and rtenorio@forensicanalytical.com
Site:	1001 South Milpitas Blvd. Milpitas CA	Turnaround Time:	1-Day ☐ 2-Day ☐ 3-Day ☑ 5-Day ☐ Other ☐ Due Date and Time:
Client No.:	C4777 FACS Job #: PJ23513	Analysis:	☑ PLM Standard / ☐ Point Count / ☐ Flame AA (Pb) / ☐ Other:

Sample Number	Material Description	Sample Location	Friable	Cond.	Quantity
1001 - A1	2'x4' Textured CT	1H-3840, South			
- A2	↓	1F-2670, South			
- A3	2'x4' Pinhole pattern CT	1G-7700, West			
- A4	↓	Outside Men's Restroom, South			
- A5	WT 2'x2' CT	Dining Room, East			
- A6	↓	1E-6860, NE			
- A7	WT	1G-7700, SW			
- A8	↓	West Data Room, West			
- A9	↓	Janitor Closet, North			
- A10	↓	1H-3840, NE			

WB – Wallboard JC - Joint Compound FT - Floor Tile FTM - Floor Tile Mastic BBM - Baseboard Mastic
RSF - Resilient Sheet Flooring CT - Ceiling Tile SAAM - Spray-Applied Acoustical Material WT - Wall Texture

Friable Yes / No — Good / Fair / Poor

Shipped via: ☐ Fed Ex ☐ Airborne ☐ UPS ☐ US Mail ☐ Courier ☑ Drop Off ☐ Other:

Relinquished by:	Date & Time:	Received by:	Date & Time: 07-11-14 P02:23 RCVD Condition Acceptable ☑ Yes ☐ No
Relinquished by:	Date & Time:	Received by:	Date & Time: Condition Acceptable ☐ Yes ☐ No

Forensic Analytical
ENVIRONMENTAL HEALTH CONSULTANTS

BULK SAMPLE REQUEST FORM

Client:	HAY01 FACS San Francisco LifeScan, Inc.	Sampled by: GS PM: Steve Parpan	Date: 07/08/14
Contact:	Steve Parpan Phone: (510) 266-4600	Special Instructions:	E-mail results to sparpan@forensicanalytical.com and rtenorio@forensicanalytical.com
Site:	1001 South Milpitas Blvd. Milpitas CA	Turnaround Time:	☐ 1-Day ☐ 2-Day ☑ 3-Day ☐ 5-Day ☐ Other — Due Date and Time:
Client No.:	C4777 FACS Job #: PJ23513	Analysis:	☑ PLM Standard / ☐ Point Count / ☐ Flame AA (Pb) / ☐ Other:

Sample Number	Material Description	Sample Location	Friable	Cond.	Quantity
1001 – A11	WT	1C-5580, West			
– A12	↓	Facilities Warehouse, South			
– A13	↓	NE oper Area, East			
– A14	WB+JC (Textured)	NW Data Closet, NW corner			
– A15	↓	security closet			
– A16	WB+JC (Smooth)	Dining Room, South			
– A17	↓	Main Restroom, West			
– A18	4"x4" Aqua Ceramic Wall Tile	Men's Restroom, NE			
– A19	↓ Adhesive + Grout	Women's Restroom,			
– A20	Black Baseboard w/ off-white BBM	1E-6860, SE			

WB – Wallboard JC - Joint Compound FT - Floor Tile FTM - Floor Tile Mastic BBM - Baseboard Mastic
RSF - Resilient Sheet Flooring CT - Ceiling Tile SAAM - Spray-Applied Acoustical Material WT - Wall Texture

Friable Yes / No Good / Fair / Poor

Shipped via: ☐ Fed Ex ☐ Airborne ☐ UPS ☐ US Mail ☐ Courier ☐ Drop Off ☐ Other:

Relinquished by:	*Date & Time:* 07/11/14	*Received by:*	*Date & Time:* 07-11-14 P02:23 RCV Condition Acceptable ☑ Yes ☐ No
Relinquished by:	*Date & Time:*	*Received by:*	*Date & Time:* Condition Acceptable ☐ Yes ☐ No

Forensic Analytical
ENVIRONMENTAL HEALTH CONSULTANTS

BULK SAMPLE REQUEST FORM

Client:	HAY01 FACS San Francisco LifeScan, Inc.	Sampled by: QS PM: Steve Parpan	Date: 07/08/14
Contact:	Steve Parpan Phone: (510) 266-4600	Special Instructions:	E-mail results to sparpan@forensicanalytical.com and rtenorio@forensicanalytical.com
Site:	1001 South Milpitas Blvd. Milpitas CA	Turnaround Time:	1-Day ☐ 2-Day ☐ 3-Day ☑ 5-Day ☐ Other ☐ Due Date and Time:
Client No.:	C4777 FACS Job #: PJ23513	Analysis:	☑ PLM Standard / ☐ Point Count / ☐ Flame AA (Pb) / ☐ Other:

Sample Number	Material Description	Sample Location	Friable	Cond.	Quantity
1001 – A21	Black Baseboard w/off-White BBM	IC-5580, South			
– A22	Tan Carpet Mastic	Auditorium, NE			
– A23	↓	1H-3840, South			
– A24	12"X12" White w/Gray Streaks FT w/Yellow Adhesive	West Data Room, SW			
– A25	↓	IC-5580, West			
– A26	12"X12" White w/Gray Streaks FT w/Black Mastic	Security Desk			
– A27	↓	Phone Booth 1J1, NE			
– A28	12"X12" Blue w/spots	1F-5640, NE			
– A29	↓	1F-2650, West			
– A30	12"X12" White w/spots	1F-5640, NE			

WB – Wallboard JC - Joint Compound FT - Floor Tile FTM - Floor Tile Mastic BBM - Baseboard Mastic
RSF - Resilient Sheet Flooring CT - Ceiling Tile SAAM - Spray-Applied Acoustical Material WT - Wall Texture

Friable Yes / No Good / Fair / Poor

Shipped via: ☐ Fed Ex ☐ Airborne ☐ UPS ☐ US Mail ☐ Courier ☑ Drop Off ☐ Other:

Relinquished by:	Date & Time: 07/11/14	Received by:	Date & Time: 07-11-14P02:13 RCV Condition Acceptable ☑ Yes ☐ No
Relinquished by:	Date & Time:	Received by:	Date & Time: Condition Acceptable ☐ Yes ☐ No

Forensic Analytical
ENVIRONMENTAL HEALTH CONSULTANTS

BULK SAMPLE REQUEST FORM

Client:	HAY01 FACS San Francisco LifeScan, Inc.	Sampled by: GJ PM: Steve Parpan	Date: 07/08/14
Contact:	Steve Parpan Phone: (510) 266-4600	Special Instructions:	E-mail results to sparpan@forensicanalytical.com and rtenorio@forensicanalytical.com
Site:	1001 South Milpitas Blvd. Milpitas CA	Turnaround Time:	1-Day ☐ 2-Day ☐ 3-Day ☑ 5-Day ☐ Other ☐ Due Date and Time:
Client No.:	C4777 FACS Job #: PJ23513	Analysis:	☑ PLM Standard / ☐ Point Count / ☐ Flame AA (Pb) / ☐ Other:

Sample Number	Material Description	Sample Location	Friable	Cond.	Quantity
1001 - A31	12"x12" White w/spots FT	1F - 5640, North			
- A32	12"x12" Cream FT	NE open Area, Below Sink			
- A33	↓	NE Exit			
- A34	12"x12" Beige FT	AV control room, NW			
- A35	↓	↓, SE			
- A36	2"x2" Beige Ceramic FT	Mens Restroom, North			
- A37	↓	Women's Restroom,			
- A38	1'x2' Gray Ceramic FT	Dining Kitchen			
- A39	↓	↓			
- A40	Beige RSF	Janitor Closet, NE			

WB – Wallboard JC - Joint Compound FT - Floor Tile FTM - Floor Tile Mastic BBM - Baseboard Mastic
RSF - Resilient Sheet Flooring CT - Ceiling Tile SAAM - Spray-Applied Acoustical Material WT - Wall Texture

Friable Yes / No Good / Fair / Poor

Shipped via: ☐ Fed Ex ☐ Airborne ☐ UPS ☐ US Mail ☐ Courier ☑ Drop Off ☐ Other:

Relinquished by:	*Date & Time:* 07/11/14	*Received by:*	*Date & Time:* 07-11-14 P02:23 RCVD Condition Acceptable ☑ Yes ☐ No
Relinquished by:	*Date & Time:*	*Received by:*	*Date & Time:* Condition Acceptable ☐ Yes ☐ No

Forensic Analytical
ENVIRONMENTAL HEALTH CONSULTANTS

BULK SAMPLE REQUEST FORM

Client:	HAY01 FACS San Francisco LifeScan, Inc.	Sampled by: GJ PM: Steve Parpan	Date: 07/08/14
Contact:	Steve Parpan Phone: (510) 266-4600	Special Instructions:	E-mail results to sparpan@forensicanalytical.com and rtenorio@forensicanalytical.com
Site:	1001 South Milpitas Blvd. Milpitas CA	Turnaround Time:	☐ 1-Day ☐ 2-Day ☑ 3-Day ☐ 5-Day ☐ Other — Due Date and Time:
Client No.:	C4777 FACS Job #: PJ23513	Analysis:	☑ PLM Standard / ☐ Point Count / ☐ Flame AA (Pb) / ☐ Other:

Sample Number	Material Description	Sample Location	Friable	Cond.	Quantity
1001-A41	Beige RSF	Janitor Closet, West			
-A42	Gray Sink undercoat	Dining Kitchen, North Sink			
-A43	↓	NE Span Area, Sink			
-A44	Black Sink undercoat	Dining Kitchen, South Sink			
-~~A45~~ SP	VOID	VOID			
-A46	Gray Duct Sealant	Roof, AC 10,			
-A47	↓	↓, FAF01,			
-A48	Black Sealant	↓, South,			
-A49	↓	↓, North,			
↓ A50	Parapet Cap	↓, West wall at North			

WB – Wallboard JC - Joint Compound FT - Floor Tile FTM - Floor Tile Mastic BBM - Baseboard Mastic
RSF - Resilient Sheet Flooring CT - Ceiling Tile SAAM - Spray-Applied Acoustical Material WT - Wall Texture

Friable Yes / No — Good / Fair / Poor

Shipped via: ☐ Fed Ex ☐ Airborne ☐ UPS ☐ US Mail ☐ Courier ☑ Drop Off ☐ Other:

Relinquished by:	*Date & Time:* 07/11/14	*Received by:*	*Date & Time:* 07-11-14 P02:23 RCV Condition Acceptable ☐ Yes ☐ No
Relinquished by:	*Date & Time:*	*Received by:*	*Date & Time:* Condition Acceptable ☐ Yes ☐ No

6/6

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ENVIRONMENTAL HEALTH CONSULTANTS

BULK SAMPLE REQUEST FORM

Client:	HAY01 FACS San Francisco LifeScan, Inc.	Sampled by: GS PM: Steve Parpan	Date: 07/08/14
Contact:	Steve Parpan Phone: (510) 266-4600	Special Instructions:	E-mail results to sparpan@forensicanalytical.com and rtenorio@forensicanalytical.com
Site:	1001 South Milpitas Blvd. Milpitas CA	Turnaround Time:	1-Day ☐ 2-Day ☐ 3-Day ☑ 5-Day ☐ Other ☐ Due Date and Time:
Client No.:	C4777 FACS Job #: PJ23513	Analysis:	☑ PLM Standard / ☐ Point Count / ☐ Flame AA (Pb) / ☐ Other:

Sample Number	Material Description	Sample Location	Friable	Cond.	Quantity
1001 - A51	parapet cap	Roof, West wall at South			
- A52	Exterior Skim Coat	↓, North parapet Wall			
- A53		↓, Lower roof, West parapet			
- A54		↓, Parapet, SE Wall			
- A55		Exterior, Dock, South			
- A56		, East			
- A57		, North rear main entrance			
- A58	↓	, North			
- A59	Residual Black Mastic	NW Data Closet			
- A60	↓	Business Center			

WB – Wallboard JC - Joint Compound FT - Floor Tile FTM - Floor Tile Mastic BBM - Baseboard Mastic
RSF - Resilient Sheet Flooring CT - Ceiling Tile SAAM - Spray-Applied Acoustical Material WT - Wall Texture

Friable Yes / No — Good / Fair / Poor

Shipped via: ☐ Fed Ex ☐ Airborne ☐ UPS ☐ US Mail ☐ Courier ☑ Drop Off ☐ Other:

Relinquished by:	*Date & Time:* 07/11/14	*Received by:*	*Date & Time:* 07-11-14 P02:24 RCV Condition Acceptable ☑ Yes ☐ No
Relinquished by:	*Date & Time:*	*Received by:*	*Date & Time:* Condition Acceptable ☐ Yes ☐ No

Appendix D:

Certifications of FACS Personnel

State of California
Division of Occupational Safety and Health

Certified Asbestos Consultant

Gennady Spector

Name



Certification No. **94-1308**

Expires on **03/02/15**

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.

State of California
Division of Occupational Safety and Health

Certified Asbestos Consultant



Steve M Parpan
Name

Certification No. **07-4302**

Expires on **02/21/15**

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.

Forensic Analytical

ENVIRONMENTAL HEALTH CONSULTANTS

"The solution is in the FACS."

At Forensic Analytical Consulting Services (FACS) our mission is to leave our scientific fingerprint on every client we serve. We accomplish this by delivering data and expertise that is accurate, cost effective, and contextually useful in solving issues of public and environmental health.

Our expert teams are available to respond nationally to help resolve a broad range of chemical, physical and biological concerns:

California		***Nevada***	
Los Angeles	*310-668-5600*	*Las Vegas*	*702-784-0040*
Sacramento	*916-726-1303*	***Oregon***	
San Diego	*858-577-0455*	*Portland*	*503-595-1001*
San Francisco	*510-266-4600*		

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Forensic Analytical

ENVIRONMENTAL HEALTH CONSULTANTS

Asbestos Survey Report

Building 2
1051 South Milpitas Boulevard
Milpitas, California

July 25, 2014

Prepared for:

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LifeScan, Inc.
1001 South Milpitas Boulevard
Milpitas, California 95035
lcook1@its.jnj.com

Prepared by:

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FACS Project #PJ23513

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APPENDIX C: Supporting Laboratory Reports and Chain of Custody Documents

APPENDIX D: Certifications of FACS Personnel

Introduction

LifeScan, Inc. retained Forensic Analytical Consulting Services, Inc. (FACS) to perform a limited asbestos survey of the approximately 53,157-square-foot two-story office building located at 1051 South Milpitas Boulevard in Milpitas, California.

Gene Spector and Matthew Floyd of FACS performed the investigation on July 9, 2014 and Martin Alvarez and Matthew Floyd of FACS performed the investigation on July 10, 2014. Mr. Spector and Mr. Alvarez are certified by the State of California as an asbestos consultant (CAC) and Mr. Floyd is certified by the State of California as a site surveillance technician (CSST). Project management was provided by Steve Parpan (CAC). FACS personnel certifications are presented in Appendix D.

This report contains the findings and recommendations from our inspection and the laboratory analysis of samples collected. The purpose of the survey was to identify, sample and analyze suspect asbestos-containing materials that might be disturbed in possible interior renovation, within the limitations described below.

Site Description and Scope of Work

The space subject to this investigation is the 53,157-square-foot two-story office building located at 1051 South Milpitas Boulevard in Milpitas, California. The building is a two-story, concrete tilt-up with metal framing and steel support structure. The building exterior consists of painted textured concrete, with areas of metal façade. The interior space includes lay-in ceiling tile, and painted gypsum board walls and ceilings. Various flooring finishes include floor tile, concrete, carpet and ceramic tile. A roof-mounted forced-air system provides heating and cooling.

Sampling was conducted in the interior and exterior areas as requested by LifeScan. An inventory of suspect asbestos-containing materials noted on the roof of the building is provided; however, they were not sampled or quantified as part of this investigation. Additionally, because no destructive sampling was performed on the main roof field, no samples were collected from this material. Hidden materials may exist behind existing finishes and within wall cavities.

Methodology

Our investigation consisted of:

- Conducting a visual inspection
- Collecting samples of suspect asbestos-containing materials using the Asbestos Hazard Emergency Response Act (AHERA) sampling protocol
- Submitting asbestos samples to a laboratory accredited by the American Industrial Hygiene Association(AIHA) and the National Voluntary Laboratory Accreditation Program (NVLAP) for analysis by polarized light microscopy (PLM)
- Presenting analytical results, conclusions and recommendations in a report

The types, number and locations of samples were determined based on available information about the renovation provided to FACS, visual observations, regulatory requirements, and other project management considerations.

Findings

Asbestos Survey Findings

FACS collected a total of 83 bulk samples from the interior and exterior areas. All survey results are summarized in Appendix A.

Black flooring mastic under carpet in the 2nd floor; black mastic under 12" x 12" light beige with tan streaks vinyl floor tile in the 1st floor mail room and 2nd floor data center; black pedestal mastic in the 2nd floor data center; and yellow/black mastic under 12" x 12" blue with white dots vinyl floor tile in the 1st floor south hallway closet on the east of the building and 2G-3320 on the 2nd floor are asbestos-containing materials.

The detailed laboratory report and completed Sampling Data Form (Chain of Custody) are provided in Appendix C. A floor plan showing sample locations is presented in Appendix B.

Conclusions and Discussion

Asbestos Identification Survey

1. Asbestos containing materials (ACM) were identified in the following during this survey:

    - Black flooring mastic under carpet is asbestos-containing. It is assumed that the black mastic exists sporadically throughout the 2nd floor under the carpet and various floor tiles. The estimated quantity of black flooring mastic is 20,000 square feet.

    - Black mastic under 12" x 12" light beige with tan streaks vinyl floor tile is asbestos-containing. It exists in the 1st floor mail room and 2nd floor data center. The estimated quantity of black flooring mastic is 1,200 square feet.

    - Black pedestal mastic is asbestos-containing. It exists in the 2nd floor data center. The estimated quantity of black pedestal mastic is 300 square feet.

    - Yellow/black flooring mastic under 12" x 12" blue with white dots vinyl floor tile is asbestos-containing. It exists in the 1st floor south hallway closet on the east of the building andn 2G-3320 on the 2nd floor. The estimated quantity of yellow/black flooring mastic is 350 square feet.

2. Materials not sampled that should be assumed to contain asbestos until sampled:

    - Composition roll roofing

3. Non-ACM materials include:

    - Carpet mastic
    - 12"x12" beige floor tile with blue speckles and adhesive
    - 12"x12" beige floor tile with light brown speckles and adhesive
    - 12"x12" light brown floor tile and adhesive
    - Residual black mastic (shipping area)
    - Base board mastic
    - Wallboard and joint compound

- Wall texture
- Wainscot mastic
- Ceiling tile, 2'x4', pinhole
- Ceiling tile, 2'x4', solid/no pattern
- 12"x12" beige floor tile with black specks and adhesive

Recommendations

Asbestos

1. Manage the various black flooring mastics, black pedestal mastic, and assumed asbestos-containing materials as ACM or conduct additional sampling when possible to determine the absence or presence of asbestos.
2. Retain the services of a California Certified Asbestos Consultant to develop a specification for removing and disposing of asbestos-containing materials that are chosen for removal and those that will be impacted by the planned renovation activities.
3. If any additional suspect asbestos-containing material not previously identified or sampled is discovered during renovation, the work disturbing the previously unidentified material should stop and the material should be tested for asbestos content.
4. If any asbestos-containing material is scheduled to remain in the building, an Asbestos Operations and Maintenance Plan should be developed, implemented and maintained until such time as the asbestos materials are removed.
5. For further assistance with regulatory requirements, FACS should be consulted, and the applicable regulations should be reviewed.

Limitations

The results of this asbestos survey do not apply beyond the areas described above. Construction materials in areas not included in the scope of this survey should be assumed to be asbestos-containing materials unless testing is conducted that determines otherwise. If revisions to the renovation project are made that impact additional materials or areas, FACS should be contacted to review the changes and/or to conduct additional asbestos survey work to address potential impacts to untested materials.

The scope of this asbestos survey did not include identifying lead-containing material, polychlorinated biphenyls (PCB) in fluorescent light ballasts, caulking, and mercury in light fixtures and switches, which might exist in the area of the planned renovation.

This investigation is limited to the conditions and practices observed and information made available to FACS. The methods, conclusions and recommendations provided are based on FACS's judgment and experience, and on the standard of practice for professional service. They are subject to the limitations and variability inherent in the methodology employed. As with all environmental investigations, this investigation is limited to the defined scope and does not purport to set forth all hazards, nor to indicate that other hazards do not exist.

Please do not hesitate to contact our office at 510-266-4600 if you have any questions about our report. Thank you for the opportunity to assist LifeScan, in promoting a more healthful environment.

Respectfully,
Forensic Analytical Consulting Services



Steve Parpan
Project Manager
Certified Asbestos Consultant #07-4302

Reviewed by:



Wilson Wong
Programs Manager
Certified Asbestos Consultant #92-0791

Appendix A:

Asbestos Survey Results Summary Table

PRE-RENOVATION ASBESTOS SURVEY SUMMARY

1051 South Milpitas Boulevard – Milpitas, California

Sampling performed on 7/9/2014 – 7/10/2014

Sample Number	Material Description	Location(s) of Material	Asbestos Content (Percent)	Asbestos Regulatory Classification	Estimated Quantity of ACM
1051-A01 1051-A02 1051-A03 1051-A04 1051-A05	Texture	1st Floor – 2A-1100, East end of building, Mail Room 1st Floor – 2A-6051, Building South 1st Floor – West entrance Staircase Landing 1st Floor – Video Conference Storage, 2C-2360 1st Floor – 2G-3720, Building North	ND	Not Applicable	Not Applicable
1051-A06 1051-A07 1051-A08 1051-A09 1051-A10	Texture	2nd Floor – 2M-5097, South end of building 2nd Floor – 2N-5216, Southwest of building 2nd Floor – 2A-4210, Center of building 2nd Floor – 2Q-4526, Roof access/janitor closet by restaurant 2nd Floor – 2Q-6510, coffee bar	ND	Not Applicable	Not Applicable
1051-A11 1051-A12	Wallboard / Joint Compound with Texture	1st Floor – 2C-5310 Data Closet, Building Center 1st Floor – Café Dining Closet, Building North	ND	Not Applicable	Not Applicable
1051-A13 1051-A14	Wallboard / Joint Compound without Texture	1st Floor – North-South Hallway Closet, East end of Building 1st Floor – 2A-740, Bathroom by Health Services	ND	Not Applicable	Not Applicable

ND = None Detected; Trace = less than one percent by visual area estimation; RACM = friable (easily damaged by hand pressure) or likely to become friable during renovation/demolition; Category I Nonfriable = nonfriable packings, gaskets, resilient floor coverings (not including backing), and asphaltic roofing; Category II Nonfriable = Nonfriable materials other than Category I. CH = Chrysotile asbestos; AM = Amosite asbestos.

NOTE: This summary table must not be used alone. Important explanations and limitations are contained in the accompanying survey report text. Percent asbestos content is based upon visual area estimation unless noted otherwise (point count analysis was not performed).

PRE-RENOVATION ASBESTOS SURVEY SUMMARY

1051 South Milpitas Boulevard – Milpitas, California

Sampling performed on 7/9/2014 – 7/10/2014

Sample Number	Material Description	Location(s) of Material	Asbestos Content (Percent)	Asbestos Regulatory Classification	Estimated Quantity of ACM
1051-A15 1051-A16	Wallboard / Joint Compound with Texture	2nd Floor – Data Center 2nd Floor – IT Lab, Center of building	ND	Not Applicable	Not Applicable
1051-A17 1051-A18	Wallboard / Joint Compound without Texture	2nd Floor – 2P-4428, Closet – Center of Building 2nd Floor – Men's Restroom	ND	Not Applicable	Not Applicable
1051-A19 1051-A20	2' x 4' Second-Look Ceiling Tile	2nd Floor – 2O-7350, West end of building 2nd Floor – 2O-3320, Center of building	ND	Not Applicable	Not Applicable
1051-A21 1051-A22 1051-A23 1051-A24	Yellow Carpet Mastic	1st Floor – Office Supplies Storage, Center of building 1st Floor – Health Services, South end of building 2nd Floor – 2M-6001, Southwest corner of building 2nd Floor – Open Area in Northwest corner of building	ND	Not Applicable	Not Applicable

ND = None Detected; Trace = less than one percent by visual area estimation; RACM = friable (easily damaged by hand pressure) or likely to become friable during renovation/demolition; Category I Nonfriable = nonfriable packings, gaskets, resilient floor coverings (not including backing), and asphaltic roofing; Category II Nonfriable = Nonfriable materials other than Category I. CH = Chrysotile asbestos; AM = Amosite asbestos.

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PRE-RENOVATION ASBESTOS SURVEY SUMMARY

1051 South Milpitas Boulevard – Milpitas, California

Sampling performed on 7/9/2014 – 7/10/2014

Sample Number	Material Description	Location(s) of Material	Asbestos Content (Percent)	Asbestos Regulatory Classification	Estimated Quantity of ACM
1051-A25 1051-A26	Clear Carpet Mastic	1st Floor – Café Dining 1st Floor – Cafeteria Annex	ND	Not Applicable	Not Applicable
1051-A27 1051-A28	Green Carpet Mastic	1st Floor – 2A-3060, Southeast of building 1st Floor – 2A-3050, Southeast of building	ND	Not Applicable	Not Applicable
1051-A29 1051-A30	**Black Carpet Mastic**	**2nd Floor – 2P-3410, IM/IT Group 2nd Floor – 2Q-3520, IM/IT Group**	**2% CH**	**Category I Non-Friable**	**20,000 square feet**
1051-A31 1051-A32	2' x 2' Ceiling Tile (12" x 12" pattern)	2nd Floor – Conference room 1st Floor – Conference room	ND	Not Applicable	Not Applicable
1051-A33 1051-A40	Sink Under Coating (gray)	2nd Floor – Breakroom, 2O-3310, east side	ND	Not Applicable	Not Applicable

ND = None Detected; Trace = less than one percent by visual area estimation; RACM = friable (easily damaged by hand pressure) or likely to become friable during renovation/demolition; Category I Nonfriable = nonfriable packings, gaskets, resilient floor coverings (not including backing), and asphaltic roofing; Category II Nonfriable = Nonfriable materials other than Category I. CH = Chrysotile asbestos; AM = Amosite asbestos.

NOTE: This summary table must not be used alone. Important explanations and limitations are contained in the accompanying survey report text. Percent asbestos content is based upon visual area estimation unless noted otherwise (point count analysis was not performed).

PRE-RENOVATION ASBESTOS SURVEY SUMMARY

1051 South Milpitas Boulevard – Milpitas, California

Sampling performed on 7/9/2014 – 7/10/2014

Sample Number	Material Description	Location(s) of Material	Asbestos Content (Percent)	Asbestos Regulatory Classification	Estimated Quantity of ACM
1051-A34 1051-A35	12” x 12” Floor Tile (Off-white with red and blue dots) and yellow mastic	2nd Floor – Breakroom, 2O-3310, east side 1st Floor – Food Storage	ND	Not Applicable	Not Applicable
1051-A36 1051-A37	18”x18” Floor Tile, (maroon) and yellow mastic	1st Floor – Main lobby staircase landing 1st Floor – West entrance staircase landing	ND	Not Applicable	Not Applicable
1051-A38 1051-A39	6” x 6” Ceramic tile (aqua) with grout and adhesive	2nd Floor – Men’s Restroom 1st Floor – Men’s Restroom	ND	Not Applicable	Not Applicable
1051-A41 1051-A42	**12” x 12” Floor Tile (light beige with tan streaks) and black mastic**	**2nd Floor – 2O-4300 Data Center 1st Floor – 2C-1320, east wall mail room**	**Floor Tile: ND Mastic: 3% CH**	**Category I Non-Friable**	**1,200 square feet**
1051-A43 1051-A44	2’ x 4’ Ceiling tile (drywall)	2nd Floor – Data Center 2nd Floor – Data Center	ND	Not Applicable	Not Applicable

ND = None Detected; Trace = less than one percent by visual area estimation; RACM = friable (easily damaged by hand pressure) or likely to become friable during renovation/demolition; Category I Nonfriable = nonfriable packings, gaskets, resilient floor coverings (not including backing), and asphaltic roofing; Category II Nonfriable = Nonfriable materials other than Category I. CH = Chrysotile asbestos; AM = Amosite asbestos.

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PRE-RENOVATION ASBESTOS SURVEY SUMMARY

1051 South Milpitas Boulevard – Milpitas, California

Sampling performed on 7/9/2014 – 7/10/2014

Sample Number	Material Description	Location(s) of Material	Asbestos Content (Percent)	Asbestos Regulatory Classification	Estimated Quantity of ACM
1051-A45 1051-A46	12”x12” Floor tile (white with blue flecks)	2nd Floor – data center 2nd Floor – IT lab, center of building	ND	Not Applicable	Not Applicable
1051-A47 1051-A48	6”x6” Ceramic Floor tile (grey)	1st Floor – coffee kiosk, 2C-7340 1st Floor – serving, cafeteria	ND	Not Applicable	Not Applicable
1051-A49 1051-A50	12”x12” Yellow mastic floor tile (off white with grey swirls)	1st Floor – café dining closet 1st Floor – café dining closet	ND	Not Applicable	Not Applicable
1051-A51 1051-A52	Baseboard mastic (white)	1st Floor – 2C-5310, data closet, building center 1st Floor – 2F-2150 building, north east	ND	Not Applicable	Not Applicable
1051-A53 1051-A54	**Pedestal mastic (black)**	**2nd Floor – 2O-4300 Data Center 2nd Floor – 2O-4300 Data Center**	**2% CH**	**Category I Non-Friable**	**300 square feet**

ND = None Detected; Trace = less than one percent by visual area estimation; RACM = friable (easily damaged by hand pressure) or likely to become friable during renovation/demolition; Category I Nonfriable = nonfriable packings, gaskets, resilient floor coverings (not including backing), and asphaltic roofing; Category II Nonfriable = Nonfriable materials other than Category I. CH = Chrysotile asbestos; AM = Amosite asbestos.

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PRE-RENOVATION ASBESTOS SURVEY SUMMARY

1051 South Milpitas Boulevard – Milpitas, California

Sampling performed on 7/9/2014 – 7/10/2014

Sample Number	Material Description	Location(s) of Material	Asbestos Content (Percent)	Asbestos Regulatory Classification	Estimated Quantity of ACM
1051-A55 1051-A56	Baseboard mastic (white)	2nd Floor – 20-7350, west end 2nd Floor – IT lab, center of building	ND	Not Applicable	Not Applicable
1051-A57 1051-A58	**12”x12” floor tile (blue with white dots) and yellow and black mastic**	**2nd Floor – 2G-3320, center of building 1st Floor – north south hallway closet on east cut of building**	**Floor Tile: ND Mastic: 2% CH**	**Category I Non-Friable**	**350 square feet**
1051-A59 1051-A60	2’x4’ ceiling tile (second look 2’x2’ pattern)	1st Floor – north south hallway of main lobby 1st Floor – 2G-3720, building north	ND	Not Applicable	Not Applicable
1051-A61 1051-A62 1051-A63 1051-A64	Texture	1st Floor – 2E-3570, center of building 1st Floor – 2E-1510, east end 2nd Floor – main central hallway, west end 2nd Floor – main lobby	ND	Not Applicable	Not Applicable
1051-A65 1051-A66	2”x2” ceramic Floor tile (beige)	2nd Floor – men’s restroom, Floor 1st Floor – men’s restroom, Floor	ND	Not Applicable	Not Applicable

ND = None Detected; Trace = less than one percent by visual area estimation; RACM = friable (easily damaged by hand pressure) or likely to become friable during renovation/demolition; Category I Nonfriable = nonfriable packings, gaskets, resilient floor coverings (not including backing), and asphaltic roofing; Category II Nonfriable = Nonfriable materials other than Category I. CH = Chrysotile asbestos; AM = Amosite asbestos.

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PRE-RENOVATION ASBESTOS SURVEY SUMMARY

1051 South Milpitas Boulevard – Milpitas, California

Sampling performed on 7/9/2014 – 7/10/2014

Sample Number	Material Description	Location(s) of Material	Asbestos Content (Percent)	Asbestos Regulatory Classification	Estimated Quantity of ACM
1051-A67 1051-A68	2'x2' ceiling tile (white)	1st Floor – video conference storage at 2C-2360 1st Floor – video conference storage at 2C-2360	ND	Not Applicable	Not Applicable
1051R-A01 1051R-A02	HVAC seam mastic (grey)	Roof – north west corner Roof – south west corner	ND	Not Applicable	Not Applicable
1051R-A03 1051R-A04	Sealant (grey)	Roof – roof center, pipe valve Roof – roof south, pipe valve	ND	Not Applicable	Not Applicable
1051R-A05 1051R-A06	Roof mate (light brown)	Roof – roof center Roof – roof east	ND	Not Applicable	Not Applicable
1051R-A07 1051R-A08	Vapor barrier (black)	Roof – attic, east Roof – attic, east	ND	Not Applicable	Not Applicable

ND = None Detected; Trace = less than one percent by visual area estimation; RACM = friable (easily damaged by hand pressure) or likely to become friable during renovation/demolition; Category I Nonfriable = nonfriable packings, gaskets, resilient floor coverings (not including backing), and asphaltic roofing; Category II Nonfriable = Nonfriable materials other than Category I. CH = Chrysotile asbestos; AM = Amosite asbestos.

NOTE: This summary table must not be used alone. Important explanations and limitations are contained in the accompanying survey report text. Percent asbestos content is based upon visual area estimation unless noted otherwise (point count analysis was not performed).

PRE-RENOVATION ASBESTOS SURVEY SUMMARY

1051 South Milpitas Boulevard – Milpitas, California

Sampling performed on 7/9/2014 – 7/10/2014

Sample Number	Material Description	Location(s) of Material	Asbestos Content (Percent)	Asbestos Regulatory Classification	Estimated Quantity of ACM
1051-AE01 1051-AE02	Texture on concrete (off white)	1st Floor exterior – north 1st Floor exterior – north east corner	ND	Not Applicable	Not Applicable
1051-AE03 1051-AE04 1051-AE05 1051-AE06 1051-AE07	Texture on concrete (off white)	1st Floor, exterior – south east corner 1st Floor, exterior – south wall 1st Floor, exterior – south west corner 1st Floor, exterior – west wall 1st Floor, exterior – north wall	ND	Not Applicable	Not Applicable

ND = None Detected; Trace = less than one percent by visual area estimation; RACM = friable (easily damaged by hand pressure) or likely to become friable during renovation/demolition; Category I Nonfriable = nonfriable packings, gaskets, resilient floor coverings (not including backing), and asphaltic roofing; Category II Nonfriable = Nonfriable materials other than Category I. CH = Chrysotile asbestos; AM = Amosite asbestos.

NOTE: This summary table must not be used alone. Important explanations and limitations are contained in the accompanying survey report text. Percent asbestos content is based upon visual area estimation unless noted otherwise (point count analysis was not performed).

Appendix B:

Floor Plan – Sample Locations



AE03 inaccurate be

A1 A51

O – Asbestos-containing material sample location

LifeScan

Space Status

	Actual
Amenities	12,6 SF
Occupied	8,280 6 SF
Shared Space	15,192 1 SF
Vacant	2,178 3 SF

Building 2
Milpitas CA
First Floor
Portfolio: As Built
Date: Jan 16, 2012

CenterStone



LifeScan

Space Status

	Units	Actual	Occ.	Vac.	Occupanc
Occupied	103	11,998.5 SF	77	0	7,977.3 SF
Shared Space	41	10,586.8 SF	0	0	0.0 SF
Vacant	50	3,922.2 SF	0	0	0.0 SF
TOTALS	194	26,507.5 SF	77	0	7,977.3 SF

O - Asbestos-containing material sample location

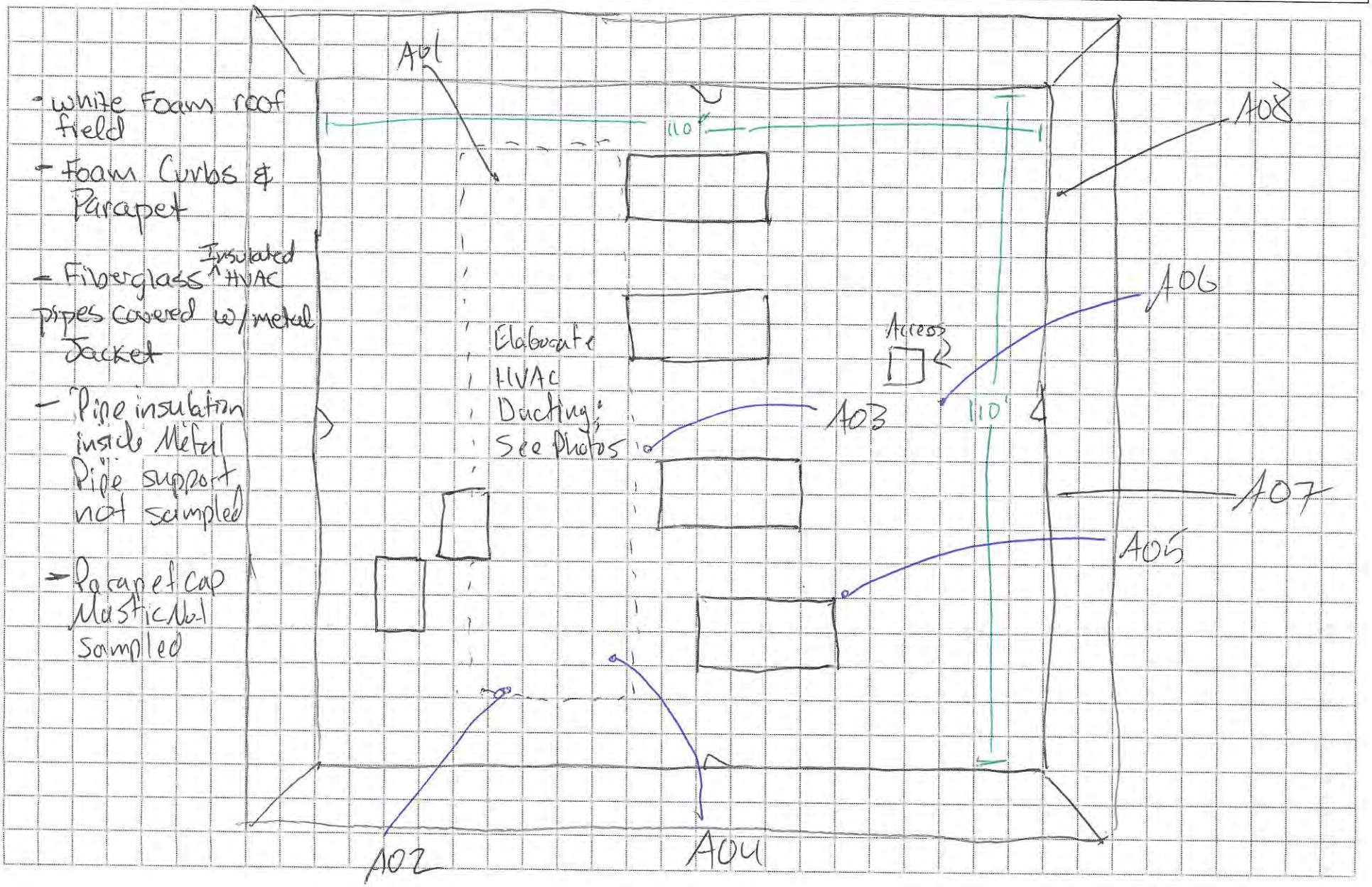
Building 2
Milpitas CA
Second Floor
Portfolio: As Built
Date: Jan 16, 2012

CenterStone

Forensic Analytica ENVIRONMENTAL HEALTH CONSULTANTS	FLOOR PLAN FORM	Date:	Job #: PJ23513	Site: 1051 South Milpitas Blvd. Milpitas CA	Title: Roof Drawing	Inspectors: MA

Legend:

N



Appendix C:

Supporting Laboratory Reports and Chain-of-Custody Documents

Bulk Asbestos Analysis

(EPA Method 600/R-93-116, Visual Area Estimation)

Forensic Analytical Consulting Svcs
Steve Parpan
3777 Depot Road
Suite 413
Hayward, CA 94545

Client ID: HAY01
Report Number: B193394
Date Received: 07/11/14
Date Analyzed: 07/16/14
Date Printed: 07/16/14
First Reported: 07/16/14

Job ID/Site: PJ23513; 1051 South Milpitas Blvd., Milpitas CA

FALI Job ID: HAY01

Date(s) Collected: 07/09/2014

Total Samples Submitted: 68
Total Samples Analyzed: 68

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
1051-A01	11535816						
Layer: White Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1051-A02	11535817						
Layer: White Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1051-A03	11535818						
Layer: White Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1051-A04	11535819						
Layer: White Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1051-A05	11535820						
Layer: White Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1051-A06	11535821						
Layer: White Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					

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Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
1051-A07	11535822						
Layer: White Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1051-A08	11535823						
Layer: White Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1051-A09	11535824						
Layer: White Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1051-A10	11535825						
Layer: White Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1051-A11	11535826						
Layer: White Drywall			**ND**				
Layer: White Joint Compound			**ND**				
Layer: White Tape			**ND**				
Layer: White Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (20 %) Fibrous Glass (10 %)		**Asbestos (ND)**					
1051-A12	11535827						
Layer: White Drywall			**ND**				
Layer: White Joint Compound			**ND**				
Layer: White Tape			**ND**				
Layer: White Texture			**ND**				
Layer: Paint			**ND**				
Layer: White Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (20 %) Fibrous Glass (10 %)		**Asbestos (ND)**					
1051-A13	11535828						
Layer: White Drywall			**ND**				
Layer: Off-White Joint Compound			**ND**				
Layer: White Tape			**ND**				
Layer: Off-White Joint Compound			**ND**				
Total Composite Values of Fibrous Components: Cellulose (20 %) Fibrous Glass (10 %)		**Asbestos (ND)**					

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Report Number: B193394

Client Name: Forensic Analytical Consulting Svcs **Date Printed:** 07/16/14

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
1051-A14	11535829						
Layer: White Drywall			**ND**				
Layer: White Joint Compound			**ND**				
Layer: White Tape			**ND**				
Layer: White Joint Compound			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (20 %) Fibrous Glass (10 %)							
1051-A15	11535830						
Layer: White Drywall			**ND**				
Layer: White Joint Compound			**ND**				
Layer: White Tape			**ND**				
Layer: White Texture			**ND**				
Layer: Paint			**ND**				
Layer: White Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (20 %) Fibrous Glass (10 %)							
1051-A16	11535831						
Layer: White Drywall			**ND**				
Layer: White Joint Compound			**ND**				
Layer: White Tape			**ND**				
Layer: White Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (20 %) Fibrous Glass (10 %)							
1051-A17	11535832						
Layer: White Drywall			**ND**				
Layer: White Joint Compound			**ND**				
Layer: Tan Tape			**ND**				
Layer: White Joint Compound			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (20 %) Fibrous Glass (10 %)							
1051-A18	11535833						
Layer: White Drywall			**ND**				
Layer: White Joint Compound			**ND**				
Layer: White Tape			**ND**				
Layer: White Joint Compound			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (20 %) Fibrous Glass (10 %)							

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Report Number: B193394
Client Name: Forensic Analytical Consulting Svcs **Date Printed:** 07/16/14

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
1051-A19	11535834						
Layer: Beige Fibrous Material			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (50 %) Fibrous Glass (30 %)		**Asbestos (ND)**					
1051-A20	11535835						
Layer: Beige Fibrous Material			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (50 %) Fibrous Glass (30 %)		**Asbestos (ND)**					
1051-A21	11535836						
Layer: Yellow Mastic			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
1051-A22	11535837						
Layer: Yellow Mastic			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
1051-A23	11535838						
Layer: Yellow Mastic			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
1051-A24	11535839						
Layer: Yellow Mastic			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
1051-A25	11535840						
Layer: Clear/Yellow Mastic			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
1051-A26	11535841						
Layer: Clear/Yellow Mastic			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
1051-A27	11535842						
Layer: Green Mastic			**ND**				
Total Composite Values of Fibrous Components: Synthetic (Trace)		**Asbestos (ND)**					
1051-A28	11535843						
Layer: Green Mastic			**ND**				
Total Composite Values of Fibrous Components: Synthetic (Trace)		**Asbestos (ND)**					

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Report Number: B193394

Client Name: Forensic Analytical Consulting Svcs **Date Printed:** 07/16/14

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
1051-A29	11535844						
Layer: Black Mastic		Chrysotile	**2 %**				
Total Composite Values of Fibrous Components:		**Asbestos (2%)**					
1051-A30	11535845						
Layer: Black Mastic		Chrysotile	**2 %**				
Total Composite Values of Fibrous Components:		**Asbestos (2%)**					
1051-A31	11535846						
Layer: Beige Fibrous Material			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (35 %) Fibrous Glass (45 %)							
1051-A32	11535847						
Layer: Beige Fibrous Material			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (35 %) Fibrous Glass (45 %)							
1051-A33	11535848						
Layer: Off-White Coating			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (15 %) Fibrous Glass (2 %)							
1051-A34	11535849						
Layer: White Tile			**ND**				
Layer: Yellow Mastic			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (Trace)							
1051-A35	11535850						
Layer: White Tile			**ND**				
Layer: Yellow Mastic			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (Trace)							
1051-A36	11535851						
Layer: Purple Tile			**ND**				
Layer: Yellow Mastic			**ND**				
Layer: Grey Cementitious Material			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (Trace)							
1051-A37	11535852						
Layer: Purple Tile			**ND**				
Layer: Grey Cementitious Material			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (Trace)							

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Report Number: B193394
Client Name: Forensic Analytical Consulting Svcs **Date Printed:** 07/16/14

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
1051-A38	11535853						
Layer: Green Ceramic Tile			**ND**				
Layer: White Adhesive			**ND**				
Layer: White Drywall			**ND**				
Total Composite Values of Fibrous Components: Cellulose (7 %)		**Asbestos (ND)**					
1051-A39	11535854						
Layer: Green Ceramic Tile			**ND**				
Layer: White Adhesive			**ND**				
Layer: White Drywall			**ND**				
Total Composite Values of Fibrous Components: Cellulose (7 %)		**Asbestos (ND)**					
1051-A40	11535855						
Layer: Grey Coating			**ND**				
Total Composite Values of Fibrous Components: Cellulose (2 %)		**Asbestos (ND)**					
1051-A41	11535856						
Layer: Beige Tile			**ND**				
Layer: Black Mastic		Chrysotile	**3 %**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (Trace)**					
1051-A42	11535857						
Layer: Beige Tile			**ND**				
Layer: Black Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1051-A43	11535858						
Layer: White Drywall			**ND**				
Total Composite Values of Fibrous Components: Cellulose (20 %) Fibrous Glass (10 %)		**Asbestos (ND)**					
1051-A44	11535859						
Layer: Off-White Drywall			**ND**				
Total Composite Values of Fibrous Components: Cellulose (20 %) Fibrous Glass (10 %)		**Asbestos (ND)**					
1051-A45	11535860						
Layer: White Tile			**ND**				
Layer: Yellow Mastic			**ND**				
Layer: Grey Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					

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Report Number: B193394

Client Name: Forensic Analytical Consulting Svcs **Date Printed:** 07/16/14

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
1051-A46	11535861						
Layer: White Tile			**ND**				
Layer: Black Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1051-A47	11535862						
Layer: Grey Ceramic Tile			**ND**				
Layer: Grey Cementitious Material			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
1051-A48	11535863						
Layer: Grey Ceramic Tile			**ND**				
Layer: Grey Cementitious Material			**ND**				
Layer: Off-White Cementitious Material			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
1051-A49	11535864						
Layer: Off-White Tile			**ND**				
Layer: Yellow Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1051-A50	11535865						
Layer: Off-White Tile			**ND**				
Layer: Yellow Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1051-A51	11535866						
Layer: White Skimcoat/Joint Compound			**ND**				
Layer: Off-White Mastic			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
1051-A52	11535867						
Layer: White Mastic			**ND**				
Layer: Paint			**ND**				
Layer: White Skimcoat/Joint Compound			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
1051-A53	11535868						
Layer: Black Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace) Fibrous Glass (Trace)		**Asbestos (ND)**					

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Report Number: B193394

Client Name: Forensic Analytical Consulting Svcs **Date Printed:** 07/16/14

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
1051-A54	11535869						
Layer: Black Mastic		Chrysotile	**2 %**				
Total Composite Values of Fibrous Components:		**Asbestos (2%)**					
1051-A55	11535870						
Layer: Off-White Mastic			**ND**				
Layer: Paint			**ND**				
Layer: White Skimcoat/Joint Compound			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
1051-A56	11535871						
Layer: Off-White Mastic			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
1051-A57	11535872						
Layer: Grey Tile			**ND**				
Layer: Yellow/Black Mastic		Chrysotile	**2 %**				
Total Composite Values of Fibrous Components:		**Asbestos (Trace)**					
Cellulose (Trace)							
1051-A58	11535873						
Layer: Grey Tile			**ND**				
Layer: Yellow Mastic		Chrysotile	**Trace**				
Total Composite Values of Fibrous Components:		**Asbestos (Trace)**					
Cellulose (Trace) Fibrous Glass (Trace)							
1051-A59	11535874						
Layer: Beige Fibrous Material			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (80 %)							
1051-A60	11535875						
Layer: Beige Fibrous Material			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (80 %)							
1051-A61	11535876						
Layer: White Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (Trace)							
1051-A62	11535877						
Layer: White Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (Trace)							

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Report Number: B193394

Client Name: Forensic Analytical Consulting Svcs **Date Printed:** 07/16/14

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
1051-A63	11535878						
Layer: White Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1051-A64	11535879						
Layer: White Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1051-A65	11535880						
Layer: Beige Ceramic Tile			**ND**				
Layer: Tan Cementitious Material			**ND**				
Layer: Off-White Cementitious Material			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
1051-A66	11535881						
Layer: White Non-Fibrous Material			**ND**				
Layer: Beige Ceramic Tile			**ND**				
Layer: White Mastic			**ND**				
Layer: Tan Cementitious Material			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
1051-A67	11535882						
Layer: Beige Semi-Fibrous Material			**ND**				
Layer: Tan Fibrous Material			**ND**				
Layer: Foil			**ND**				
Total Composite Values of Fibrous Components: Cellulose (3 %) Fibrous Glass (90 %)		**Asbestos (ND)**					
1051-A68	11535883						
Layer: Beige Semi-Fibrous Material			**ND**				
Layer: Tan Fibrous Material			**ND**				
Layer: Foil			**ND**				
Total Composite Values of Fibrous Components: Cellulose (3 %) Fibrous Glass (90 %)		**Asbestos (ND)**					

Tad Thrower

Tad Thrower, Laboratory Supervisor, Hayward Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'.

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Forensic Analytical
ENVIRONMENTAL HEALTH CONSULTANTS

BULK SAMPLE REQUEST FORM

Client:	HAY01 FACS San Francisco LifeScan, Inc.	Sampled by: Dana Specter PM: Steve Parpan	Date: 7/9/14
Contact:	Steve Parpan Phone: (510) 266-4600	Special Instructions:	E-mail results to sparpan@forensicanalytical.com and rtenorio@forensicanalytical.com
Site:	1051 South Milpitas Blvd. Milpitas CA	Turnaround Time:	1-Day ☐ 2-Day ☐ 3-Day ☑ 5-Day ☐ Other ☐ Due Date and Time:
Client No.:	C4777 FACS Job #: PJ23513	Analysis:	☑ PLM Standard / ☐ Point Count / ☐ Flame AA (Pb) / ☐ Other:

Sample Number	Material Description	Sample Location	Friable	Cond.	Quantity
1051-101	Texture	1st Fl / ZA-1100, East end of Bldg Mail Room			
102	"	" / ZA-6051, Bldg South			
103	"	" / West entrance staircase landing			
104	"	" / Video Conference Storage - ZL-2360			
105	"	" / ZL-3720, Bldg North			
106	Texture	2nd Fl / ZM-5097 North South end of Bldg.			
107	"	" / ZN-5210, S. W of Bldg.			
108	"	" / ZA-4210, Center of Bldg			
109	"	" / ZQ-4526, Roof access at Janitor closet by restrooms			
110	"	" / ZQ-6510 Coffee Area			

WB – Wallboard JC - Joint Compound FT - Floor Tile FTM - Floor Tile Mastic BBM - Baseboard Mastic
RSF - Resilient Sheet Flooring CT - Ceiling Tile SAAM - Spray-Applied Acoustical Material WT - Wall Texture

Friable Yes / No — Good / Fair / Poor

Shipped via: ☐ Fed Ex ☐ Airborne ☐ UPS ☐ US Mail ☐ Courier ☑ Drop Off ☐ Other:

Relinquished by:	*Date & Time:* 07/11/14	*Received by:*	*Date & Time:* 07-11-14 P02:24 RG Condition Acceptable ☑ Yes ☐ No
Relinquished by:	*Date & Time:*	*Received by:*	*Date & Time:* Condition Acceptable ☐ Yes ☐ No

Forensic Analytical
ENVIRONMENTAL HEALTH CONSULTANTS

BULK SAMPLE REQUEST FORM

Client:	HAY01 FACS San Francisco LifeScan, Inc.	Sampled by: GS + NF	PM: Steve Parpan Date: 7-9-14
Contact:	Steve Parpan Phone: (510) 266-4600	Special Instructions:	E-mail results to sparpan@forensicanalytical.com and rtenorio@forensicanalytical.com
Site:	1051 South Milpitas Blvd. Milpitas CA	Turnaround Time:	1-Day ☐ 2-Day ☐ 3-Day ☑ 5-Day ☐ Other ☐ Due Date and Time:
Client No.:	C4777 FACS Job #: PJ23513	Analysis:	☑ PLM Standard / ☐ Point Count / ☐ Flame AA (Pb) / ☐ Other:

Sample Number	Material Description	Sample Location	Friable	Cond.	Quantity
A11	JC/WB with texture	1st Floor/2C-5310 Data closet, Bldg Center			
A12	"	" / Large Dining closet, Bldg North			
A13	JC/WB without texture	" / North-South Hallway closet, East end of Bldg			
A14	"	" / 2A-3440, Bathroom by Health Services			
A15	JC/WB with texture	2nd Fl / Data Center			
A16	"	" / IT Lab, center of Bldg			
A17	JC/WB without texture	" / 2P-4428, Closet across from Data Center - center of Bldg			
A18	"	" / Mens Restroom			
A19	2'x4' CT (Second look 2'x2' pattern)	2nd Fl / 2O-7366, West end of Bldg.			
A20	"	2nd Fl / 2O-3520, Center of Bldg			

WB – Wallboard JC - Joint Compound FT - Floor Tile FTM - Floor Tile Mastic BBM - Baseboard Mastic
RSF - Resilient Sheet Flooring CT - Ceiling Tile SAAM - Spray-Applied Acoustical Material WT - Wall Texture

Friable Yes / No — Good / Fair / Poor

Shipped via: ☐ Fed Ex ☐ Airborne ☐ UPS ☐ US Mail ☐ Courier ☑ Drop Off ☑ Other:

Relinquished by:	*Date & Time:* 07/11/14	*Received by:*	*Date & Time:* 07-11-14 P02:24 RCV Condition Acceptable ☑ Yes ☐ No
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Forensic Analytical
ENVIRONMENTAL HEALTH CONSULTANTS

BULK SAMPLE REQUEST FORM

Client:	HAY01 FACS San Francisco LifeScan, Inc.	Sampled by: GS + MV PM: Steve Parpan	Date: 7-9-14
Contact:	Steve Parpan Phone: (510) 266-4600	Special Instructions:	E-mail results to sparpan@forensicanalytical.com and rtenorio@forensicanalytical.com
Site:	1051 South Milpitas Blvd. Milpitas CA	Turnaround Time:	1-Day ☐ 2-Day ☐ 3-Day ☑ 5-Day ☐ Other ☐ Due Date and Time:
Client No.:	C4777 FACS Job #: PJ23513	Analysis:	☑ PLM Standard / ☐ Point Count / ☐ Flame AA (Pb) / ☐ Other:

Sample Number	Material Description	Sample Location	Friable	Cond.	Quantity
A21	Carpet Mastic (Yellow)	1st Fl/office Supplies Storage, Center of Bldg			
A22	"	" / Health Services South end Bldg			
A23	"	2nd Fl / 2M-6001, So. W. corner of Bldg			
A24	"	" / open area SW corner of bldg			
A25	Carpet Mastic (Clear)	1st Fl/Cafe Dining			
A26	"	" / Cafeteria Annex			
A27	Carpet Mastic (Green)	1st Fl/2A.3060, S.E. of Bldg			
A28	"	" / 2A-3050 S.E. of Bldg			
A29	Carpet Mastic (Black)	2nd Fl/2P-3410 IM/IT Group			
A30	"	" / 2Q-3520 IM/IT Group			

WB – Wallboard JC - Joint Compound FT - Floor Tile FTM - Floor Tile Mastic BBM - Baseboard Mastic
RSF - Resilient Sheet Flooring CT - Ceiling Tile SAAM - Spray-Applied Acoustical Material WT - Wall Texture

Friable Yes / No — Good / Fair / Poor

Shipped via: ☐ Fed Ex ☐ Airborne ☐ UPS ☐ US Mail ☐ Courier ☐ Drop Off ☐ Other:

Relinquished by:	*Date & Time:* 07/11/14	*Received by:*	*Date & Time:* 07-11-14 P02:24 RCV Condition Acceptable ☑ Yes ☐ No
Relinquished by:	*Date & Time:*	*Received by:*	*Date & Time:* Condition Acceptable ☐ Yes ☐ No

Forensic Analytical
ENVIRONMENTAL HEALTH CONSULTANTS

BULK SAMPLE REQUEST FORM

Client:	HAY01 FACS San Francisco LifeScan, Inc.	Sampled by: LS-MF	PM: Steve Parpan Date: 7-9-14
Contact:	Steve Parpan Phone: (510) 266-4600	Special Instructions:	E-mail results to sparpan@forensicanalytical.com and rtenorio@forensicanalytical.com
Site:	1051 South Milpitas Blvd. Milpitas CA	Turnaround Time:	1-Day ☐ 2-Day ☐ 3-Day ☑ 5-Day ☐ Other ☐ Due Date and Time:
Client No.:	C4777 FACS Job #: PJ23513	Analysis:	☑ PLM Standard / ☐ Point Count / ☐ Flame AA (Pb) / ☐ Other:

Sample Number	Material Description	Sample Location	Friable	Cond.	Quantity
A31	2'x2' CT (cascading 12"x12" pattern)	2nd/Conference Room			
A32	1	1 / Conference Room			
A33	Sink Undercoat (Lt grey)	2nd Fl/Breakroom, 20-3310, East side			
A34	12"x12" FT (Off white with Red & Blue dots) ↑ Black mastic	2nd Fl/Breakroom 20-3310, East side FTA			
A35	1	1st Fl/Food storage			
A36	18"x18" FT (Maroon)	1st Fl/Main lobby staircase landing			
A37	1	1st Fl/West entrance staircase landing			
A38	6"x6" Ceramic Tile (Aqua)	2nd Fl/Mens Restroom			
A39	1 & adhesive + Grout (walls)	1st Fl/Mens Restroom			
A40	Sink Undercoat (Lt grey)	1st Fl/Health services. Southend of Bldg			

WB – Wallboard JC - Joint Compound FT - Floor Tile FTM - Floor Tile Mastic BBM - Baseboard Mastic
RSF - Resilient Sheet Flooring CT - Ceiling Tile SAAM - Spray-Applied Acoustical Material WT - Wall Texture

Friable Yes / No — Good / Fair / Poor

Shipped via: ☐ Fed Ex ☐ Airborne ☐ UPS ☐ US Mail ☐ Courier ☑ Drop Off ☐ Other:

Relinquished by:	*Date & Time:* 07/11/14	*Received by:*	*Date & Time:* 07-11-14 P02:24 RCVD Condition Acceptable ☑ Yes ☐ No
Relinquished by:	*Date & Time:*	*Received by:*	*Date & Time:* Condition Acceptable ☐ Yes ☐ No

Forensic Analytical
ENVIRONMENTAL HEALTH CONSULTANTS

BULK SAMPLE REQUEST FORM

Client:	HAY01 FACS San Francisco LifeScan, Inc.	Sampled by: GS+MF PM: Steve Parpan	Date: 7-9-14
Contact:	Steve Parpan Phone: (510) 266-4600	Special Instructions:	E-mail results to sparpan@forensicanalytical.com and rtenorio@forensicanalytical.com
Site:	1051 South Milpitas Blvd. Milpitas CA	Turnaround Time:	1-Day ☐ 2-Day ☐ 3-Day ☑ 5-Day ☐ Other ☐ Due Date and Time:
Client No.:	C4777 FACS Job #: PJ23513	Analysis:	☑ PLM Standard / ☐ Point Count / ☐ Flame AA (Pb) / ☐ Other:

Sample Number	Material Description	Sample Location	Friable	Cond.	Quantity
A41	12"x12" FT (Light Beige w/ Tan streaks) - Black Mastic	2nd Fl / Data center			
A42	1	1st Fl / 2C-1320, East Wall, Mail room			
A43	2'x4' CT (Drywall)	2nd Fl / Data Center			
A44	1	1 1			
A45	12"x12" FT (White with Blue flecks)	2nd Fl / Data Center			
A46	1 ← with Black Mastic ↑ w/ Yellow Mastic	2nd Fl / IT Lab, center of bldg.			
A47	6"x6" Ceramic FT (Grey)	1st Fl / coffee Kiosk, 2C-7340			
A48	1	" / Servery, cafeteria			
A49	12"x12" FT (off-white w/ Grey Swirl)	1st Fl / Cafe Dining closet			
A50	1 ← Yellow mastic	1 1			

WB – Wallboard JC - Joint Compound FT - Floor Tile FTM - Floor Tile Mastic BBM - Baseboard Mastic
RSF - Resilient Sheet Flooring CT - Ceiling Tile SAAM - Spray-Applied Acoustical Material WT - Wall Texture

Friable Yes / No Good / Fair / Poor

Shipped via: ☐ Fed Ex ☐ Airborne ☐ UPS ☐ US Mail ☐ Courier ☑ Drop Off ☐ Other:

Relinquished by:	*Date & Time:* 07/11/14	*Received by:*	*Date & Time:* 07-11-14 P02:35 RCV Condition Acceptable ☑ Yes ☐ No
Relinquished by:	*Date & Time:*	*Received by:*	*Date & Time:* Condition Acceptable ☐ Yes ☐ No

Forensic Analytical
ENVIRONMENTAL HEALTH CONSULTANTS

BULK SAMPLE REQUEST FORM

Client:	HAY01 FACS San Francisco LifeScan, Inc.	Sampled by:	GS + MK PM: Steve Parpan Date: 7-9-14
Contact:	Steve Parpan Phone: (510) 266-4600	Special Instructions:	E-mail results to sparpan@forensicanalytical.com and rtenorio@forensicanalytical.com
Site:	1051 South Milpitas Blvd. Milpitas CA	Turnaround Time:	1-Day ☐ 2-Day ☐ 3-Day ☑ 5-Day ☐ Other ☐ Due Date and Time:
Client No.:	C4777 FACS Job #: PJ23513	Analysis:	☑ PLM Standard / ☐ Point Count / ☐ Flame AA (Pb) / ☐ Other:

Sample Number	Material Description	Sample Location	Friable	Cond.	Quantity
A51	BBM (White)	1st/2C-5310 Data closet, Bldg Center			
A52	1	1st/2F-2650 Bldg Northeast			
A53	Pedistal Mastic (Black)	2nd Fl/Data center	N		200 Ft²
A54	1	1 1			
A55	BBM (White)	2nd Fl/2D-7350, West end			
A56	1	2nd Fl/IT lab, Center of Bldg			
A57	12"x12" FT (Blue w/ white dots) w/Black Mastic	2nd Fl/2D-3320, Center of Bldg N			
A58	1 ← yellow mastic	1st Fl/North-South Hallway closet on East end of Bldg			
A59	2'x4' CT (Second look 2'x2' pattern)	1st Fl/North-South Hallway off Main Lobby			
A60	1	1/2G-3720, Bldg North			

WB – Wallboard JC - Joint Compound FT - Floor Tile FTM - Floor Tile Mastic BBM - Baseboard Mastic
RSF - Resilient Sheet Flooring CT - Ceiling Tile SAAM - Spray-Applied Acoustical Material WT - Wall Texture

Friable Yes / No — Good / Fair / Poor

Shipped via: ☐ Fed Ex ☐ Airborne ☐ UPS ☐ US Mail ☐ Courier ☐ Drop Off ☐ Other:

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Forensic Analytical
ENVIRONMENTAL HEALTH CONSULTANTS

BULK SAMPLE REQUEST FORM

Client:	HAY01 FACS San Francisco LifeScan, Inc.	Sampled by: GS; MF	PM: Steve Parpan Date: 7-9-14
Contact:	Steve Parpan Phone: (510) 266-4600	Special Instructions:	E-mail results to sparpan@forensicanalytical.com and rtenorio@forensicanalytical.com
Site:	1051 South Milpitas Blvd. Milpitas CA	Turnaround Time:	1-Day ☐ 2-Day ☐ 3-Day ☑ 5-Day ☐ Other ☐ Due Date and Time:
Client No.:	C4777 FACS Job #: PJ23513	Analysis:	☑ PLM Standard / ☐ Point Count / ☐ Flame AA (Pb) / ☐ Other:

Sample Number	Material Description	Sample Location	Friable	Cond.	Quantity
A61	Texture	1st fl/2E.-3570, center of Bldg			
A62	"	" /2E-1510, East end			
A63	"	2nd fl/Main Central Hallway, Westend			
A64	"	" /Main lobby			
A65	2"x2" Ceramic FT (Beige)	2nd fl/Mens Rest Room, floor ATD			
A66	1	1st fl/Mens Rest Room, floor			
A67	2'x2' CT (white)	1st fl/Video Conference Storage 2E-2360			
A68	1	1 2			

WB – Wallboard JC - Joint Compound FT - Floor Tile FTM - Floor Tile Mastic BBM - Baseboard Mastic
RSF - Resilient Sheet Flooring CT - Ceiling Tile SAAM - Spray-Applied Acoustical Material WT - Wall Texture

Friable Yes / No — Good / Fair / Poor

Shipped via: ☐ Fed Ex ☐ Airborne ☐ UPS ☐ US Mail ☐ Courier ☑ Drop Off ☐ Other:

Relinquished by:	*Date & Time:* 07/11/14	*Received by:*	*Date & Time:* 07-11-14P02:25 RC Condition Acceptable ☑ Yes ☐ No
Relinquished by:	*Date & Time:*	*Received by:*	*Date & Time:* Condition Acceptable ☐ Yes ☐ No

Bulk Asbestos Analysis

(EPA Method 600/R-93-116, Visual Area Estimation)

Forensic Analytical Consulting Svcs
Steve Parpan
3777 Depot Road
Suite 413
Hayward, CA 94545

Client ID: HAY01
Report Number: B193396
Date Received: 07/11/14
Date Analyzed: 07/16/14
Date Printed: 07/16/14
First Reported: 07/16/14

Job ID/Site: PJ23513; 1051 South Milpitas Blvd., Milpitas CA

Date(s) Collected: 07/10/2014

FALI Job ID: HAY01
Total Samples Submitted: 15
Total Samples Analyzed: 15

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
1051R-A01	11535943						
Layer: Grey Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
1051R-A02	11535944						
Layer: Grey Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
1051R-A03	11535945						
Layer: Grey Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
1051R-A04	11535946						
Layer: Grey Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
1051R-A05	11535947						
Layer: Tan Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (Trace)							
1051R-A06	11535948						
Layer: Tan Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (Trace)							
1051R-A07	11535949						
Layer: Brown Felt			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (80 %)							
1051R-A08	11535950						
Layer: Brown Felt			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (80 %)							

3777 Depot Road, Suite 409, Hayward, CA 94545 / Telephone: (510) 887-8828 (800) 827-FASI / Fax: (510) 887-4218

Report Number: B193396

Client Name: Forensic Analytical Consulting Svcs **Date Printed:** 07/16/14

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
1051-AE01	11535951						
Layer: Off-White Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1051-AE02	11535952						
Layer: Off-White Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1051-AE03	11535953						
Layer: Off-White Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1051-AE04	11535954						
Layer: Off-White Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1051-AE05	11535955						
Layer: Off-White Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1051-AE06	11535956						
Layer: Off-White Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1051-AE07	11535957						
Layer: Off-White Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					

Tad Thrower

Tad Thrower, Laboratory Supervisor, Hayward Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'.

Analytical results and reports are generated by Forensic Analytical Laboratories Inc. (FALI) at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by FALI to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by FALI. The client is solely responsible for the use and interpretation of test results and reports requested from FALI. Forensic Analytical Laboratories Inc. is not able to assess the degree of hazard resulting from materials analyzed. FALI reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. All samples were received in acceptable condition unless otherwise noted.

3777 Depot Road, Suite 409, Hayward, CA 94545 / Telephone: (510) 887-8828 (800) 827-FASI / Fax: (510) 887-4218

Report Number: B193396

Client Name: Forensic Analytical Consulting Svcs **Date Printed:** 07/16/14

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer

3777 Depot Road, Suite 409, Hayward, CA 94545 / Telephone: (510) 887-8828 (800) 827-FASI / Fax: (510) 887-4218

Forensic Analytical
ENVIRONMENTAL HEALTH CONSULTANTS

BULK SAMPLE REQUEST FORM

Client:	HAY01 FACS San Francisco LifeScan, Inc.	Sampled by: MA + MF	PM: Steve Parpan Date: 7-10-14
Contact:	Steve Parpan Phone: (510) 266-4600	Special Instructions:	E-mail results to sparpan@forensicanalytical.com and rtenorio@forensicanalytical.com
Site:	1051 South Milpitas Blvd. Milpitas CA	Turnaround Time:	1-Day ☐ 2-Day ☐ 3-Day ☑ 5-Day ☐ Other ☐ Due Date and Time:
Client No.:	C4777 FACS Job #: PJ23513	Analysis:	☑ PLM Standard / ☐ Point Count / ☐ Flame AA (Pb) / ☐ Other:

Sample Number	Material Description	Sample Location	Friable	Cond.	Quantity
1051R-A01	HVAC Seam Mastic (Grey)	Roof/N.W. corner			
A02	1	11/S.W. corner			
A03	Sealant (Grey)	11/Roof center, pipe valve			
A04	1	11/Roof South, pipe valve			
A05	Roof Mate (Lt Brown)	11/Roof Center			
A06	1	11/Roof East			
A07	Vapor Barrier (Black)	11/Attic, East			
A08	1	11/11 11			
1051-AE01	Texture on Concrete (off units)	1st Floor Exterior/North			
AE02	1	11/N.E. corner			

WB – Wallboard JC - Joint Compound FT - Floor Tile FTM - Floor Tile Mastic BBM - Baseboard Mastic
RSF - Resilient Sheet Flooring CT - Ceiling Tile SAAM - Spray-Applied Acoustical Material WT - Wall Texture

Friable Yes / No — Good / Fair / Poor

Shipped via: ☐ Fed Ex ☐ Airborne ☐ UPS ☐ US Mail ☐ Courier ☑ Drop Off ☐ Other:

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Relinquished by:	*Date & Time:*	*Received by:*	*Date & Time:* Condition Acceptable ☐ Yes ☐ No

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BULK SAMPLE REQUEST FORM

Client:	HAY01 FACS San Francisco LifeScan, Inc.	Sampled by: MH + MF	PM: Steve Parpan Date: 7-10-14
Contact:	Steve Parpan Phone: (510) 266-4600	Special Instructions:	E-mail results to sparpan@forensicanalytical.com and rtenorio@forensicanalytical.com
Site:	1051 South Milpitas Blvd. Milpitas CA	Turnaround Time:	1-Day ☐ 2-Day ☐ 3-Day ☑ 5-Day ☐ Other ☐ Due Date and Time:
Client No.:	C4777 FACS Job #: PJ23513	Analysis:	☑ PLM Standard / ☐ Point Count / ☐ Flame AA (Pb) / ☐ Other:

Sample Number	Material Description	Sample Location	Friable	Cond.	Quantity
1051-AE03	Texture on Concrete (off-white)	1st floor, Exterior / S.E. corner			
AE04		" / South Wall			
AE05		" / S.W. corner			
AE06		" / West Wall			
AE07		" / North Wall			

WB – Wallboard JC - Joint Compound FT - Floor Tile FTM - Floor Tile Mastic BBM - Baseboard Mastic
RSF - Resilient Sheet Flooring CT - Ceiling Tile SAAM - Spray-Applied Acoustical Material WT - Wall Texture

Friable Yes / No Good / Fair / Poor

Shipped via: ☐ Fed Ex ☐ Airborne ☐ UPS ☐ US Mail ☐ Courier ☑ Drop Off ☐ Other:

Relinquished by:	*Date & Time:* 07/11/14	*Received by:*	*Date & Time:* 07-11-14 P02:23 Condition Acceptable ☐ Yes ☐ No
Relinquished by:	*Date & Time:*	*Received by:*	*Date & Time:* Condition Acceptable ☐ Yes ☐ No

RCVD

Appendix D:

Certifications of FACS Personnel

State of California
Division of Occupational Safety and Health

Certified Asbestos Consultant

Gennady Spector

Name



Certification No. **94-1308**

Expires on **03/02/15**

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.

STATE OF CALIFORNIA
Edmund G. Brown, Jr. *Governor*

DEPARTMENT OF INDUSTRIAL RELATIONS
Division of Occupational Safety and Health
Asbestos Unit
2424 Arden Way, Suite 495
Sacramento, CA 95825-2417
(916) 574-2993 Office (916) 483-0572 Fax
http://www.dir.ca.gov/dirdatabases.html actu@dir.ca.gov

805042382C **163**

April 08, 2014

Martin G Alvarez
344 Egret Place
Pittsburg **, CA 94565**

Dear Certified Asbestos Consultant or Technician:

Enclosed is your certification card. **To maintain your certification, you must abide by the rules printed on the back of the certification card.**

Your certification is valid for a period of one year. If you wish to renew your certification, you must apply for renewal at least 60 days before the expiration date shown on your card. [8 CCR 341.15(h)(1)].

Please hold and do not send copies of your required AHERA refresher renewal certificates to our office until you apply for renewal of your certification.

Certificates must be kept current if you are actively working as a CAC or CSST. The grace period is only for those who are not actively working as an asbestos consultant or site surveillance technician.

Please contact our office at the above address, fax number or email; of any changes in your contact/mailing information within 15 days of the change.

Sincerely,

Jeff Ferrell
Senior Safety Engineer

Attachment: Certification Card

cc: File



Renewal – Card Attached (Revised 10/24/2012)

State of California
Division of Occupational Safety and Health

Certified Site Surveillance Technician



Matthew S Floyd

Name

Certification No. **14-5185**

Expires on **04/08/15**

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.

Forensic Analytical

ENVIRONMENTAL HEALTH CONSULTANTS

"The solution is in the FACS."

At Forensic Analytical Consulting Services (FACS) our mission is to leave our scientific fingerprint on every client we serve. We accomplish this by delivering data and expertise that is accurate, cost effective, and contextually useful in solving issues of public and environmental health.

Our expert teams are available to respond nationally to help resolve a broad range of chemical, physical and biological concerns:

California		***Nevada***	
Los Angeles	*310-668-5600*	*Las Vegas*	*702-784-0040*
Sacramento	*916-726-1303*	***Oregon***	
San Diego	*858-577-0455*	*Portland*	*503-595-1001*
San Francisco	*510-266-4600*		

www.forensicanalytical.com

Forensic Analytical

ENVIRONMENTAL HEALTH CONSULTANTS

Asbestos Survey Report

Building 3
1000 Gibraltar Drive
Milpitas, California

July 24, 2014

Prepared for:

Luke Cook
LifeScan, Inc.
1001 South Milpitas Boulevard
Milpitas, California 95035
lcook1@its.jnj.com

Prepared by:

Steve Parpan
Forensic Analytical Consulting Services, Inc.
3777 Depot Road, Suite 413
Hayward, California 94545
510-266-4600 ♦ sparpan@forensicanalytical.com

FACS Project #PJ23513

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Recommendations **3**
Limitations **3**

APPENDIX A: Asbestos Survey Results Summary Table

APPENDIX B: Floor Plan – Sample Locations

APPENDIX C: Supporting Laboratory Reports and Chain of Custody Documents

APPENDIX D: Certifications of FACS Personnel

Introduction

LifeScan, Inc. retained Forensic Analytical Consulting Services, Inc. (FACS), to perform an asbestos survey of approximately 151,114 square-feet of office space located in 1000 Gibraltar Drive in Milpitas, California.

Steve Parpan, Matt Floyd and Matt Alvarez of FACS performed the investigation on July 9 and 10, 2014. Mr. Parpan and Mr. Alvarez are California Certified Asbestos Consultants (CAC). Mr. Floyd is a California Certified Site Surveillance Technician (CSST). Project management and direction of the CSST was provided by Mr. Parpan, a CAC. FACS personnel certifications are presented in Appendix D

This report contains the findings and recommendations from our inspection and the laboratory analysis of samples collected. The purpose of the survey was to identify, sample and analyze suspect asbestos-containing materials that might be disturbed in possible interior renovation, within the limitations described below.

Site Description and Scope of Work

The space subject to this investigation is a 151,114 square-foot and two-story office building located at 1000 Gibraltar Drive in Milpitas, California. The building is a concrete tilt-up. The structure is supported with a metal frame. The building exterior consists of painted textured concrete, with areas of metal façade. The interior space includes lay-in ceiling tile, and painted gypsum board walls and ceilings. Various flooring finishes include floor tile, concrete, carpet and ceramic tile. A roof-mounted forced-air system provides heating and cooling.

Sampling was conducted in the interior and exterior areas as requested by LifeScan. An inventory of suspect asbestos-containing materials noted on the roof of the building is provided; however, they were not sampled or quantified as part of this investigation. Additionally, because no destructive sampling was performed, no samples were collected from some ceramic tile systems. Hidden materials may exist behind existing finishes and within wall cavities.

Methodology

Our investigation consisted of:

- Conducting a visual inspection
- Collecting samples of suspect asbestos-containing materials using the Asbestos Hazard Emergency Response Act (AHERA) sampling protocol
- Collecting samples of suspect lead-containing materials
- Submitting asbestos samples to a laboratory accredited by the American Industrial Hygiene Association(AIHA) and the National Voluntary Laboratory Accreditation Program (NVLAP) for analysis by polarized light microscopy (PLM)
- Presenting analytical results, conclusions and recommendations in a report

The types, number and locations of samples were determined based on available information about the renovation provided to FACS, visual observations, regulatory requirements, and other project management considerations.

Findings

Asbestos Survey Findings

FACS collected a total of 74 bulk samples from the interior areas. All survey results are summarized in Appendix A.

No materials were identified as asbestos-containing materials (ACM) in this survey.

The detailed laboratory report and completed Sampling Data Form (Chain of Custody) are provided in Appendix C. A floor plan showing sample locations is presented in Appendix B.

Conclusions and Discussion

Asbestos Identification Survey

1. No ACM were found in this survey.
2. Non-ACM materials include:
    - 2' x 2' Textured ceiling tile
    - 2' x 2' Rough textured ceiling tile
    - 2' x 2' Pinhole patter ceiling tile
    - 2' x 4' Smooth white ceiling tile
    - Wall texture
    - Wallboard and joint compound (textured)
    - Wallboard and joint compound (smooth)
    - Off-white baseboard mastic
    - Brown baseboard mastic
    - 12" x 12" White with gray streaks floor tile and black mastic
    - 12" x 12" Gray with black spots floor tile and yellow and black mastic
    - 12" x 12" Pink with tan and gray streaks floor tile and black mastic
    - 12" x 12" Gray with multi-color specks floor tile and yellow mastic
    - 12" x 12" Green with black spots floor tile and yellow mastic
    - Beige with gray, black and white specks resilient sheet flooring and yellow mastic
    - Green/gray resilient sheet flooring and yellow mastic
    - Tan resilient sheet flooring and yellow mastic
    - Tan duct sealant
    - White duct/tape sealant
    - Rough gray sink undercoat
    - Gray sink undercoat
    - 1' x 1' cream ceramic wall tile and grout and mortar
    - 1' x 2' gray ceramic floor tile and grout and mortar
    - Green/blue resilient sheet flooring and yellow mastic
    - Pink resilient sheet flooring and yellow mastic
    - Gray HVAC seam mastic
    - Gray sealant
    - Gray roof mat
    - Gray texture on cement

3. Materials not sampled that should be assumed to contain asbestos until sampled:

    - Ceramic Floor and Wall Tile Systems (Gym Restrooms and Sink Areas)
    - Composition Roll Roofing

Recommendations

Asbestos

1. No ACM were identified during this survey. Several materials were not sampled as part of this survey as requested. These materials should be assumed to contain asbestos until sampling proves otherwise.
2. Manage assumed asbestos-containing materials as ACM or conduct additional sampling when possible to determine the absence or presence of asbestos.
3. If ACMs are identified, retain the services of a California Certified Asbestos Consultant to develop a specification for removing and disposing of asbestos-containing materials that are chosen for removal and those that will be impacted by the planned renovation activities.
4. If any additional suspect asbestos-containing material not previously identified or sampled is discovered during the renovation, the work disturbing the previously unidentified material should stop and the material should be tested for asbestos content.
5. For further assistance with regulatory requirements, FACS should be consulted, and the applicable regulations should be reviewed.

Limitations

The results of this asbestos survey do not apply beyond the areas described above. Construction materials in areas not included in the scope of this survey should be assumed to be asbestos-containing materials unless testing is conducted that determines otherwise. If revisions to the renovation project are made that impact additional materials or areas, FACS should be contacted to review the changes and/or to conduct additional asbestos survey work to address potential impacts to untested materials.

The scope of this asbestos survey did not include identifying polychlorinated biphenyls (PCB) in fluorescent light ballasts, caulking, and mercury in light fixtures and switches, which might exist in the area of the planned renovation.

This investigation is limited to the conditions and practices observed and information made available to FACS. The methods, conclusions and recommendations provided are based on FACS's judgment and experience, and on the standard of practice for professional service. They are subject to the limitations and variability inherent in the methodology employed. As with all environmental investigations, this investigation is limited to the defined scope and does not purport to set forth all hazards, nor to indicate that other hazards do not exist.

Please do not hesitate to contact our office at 510-266-4600 if you have any questions about our report. Thank you for the opportunity to assist LifeScan, in promoting a more healthful environment.

Respectfully,
Forensic Analytical Consulting Services



Steve Parpan
Project Manager
Certified Asbestos Consultant #07-4302

Reviewed by:



Wilson Wong
Programs Manager
Certified Asbestos Consultant #92-0791

Appendix A:

Asbestos Survey Results Summary Table

PRE-RENOVATION ASBESTOS SURVEY SUMMARY

1000 Gibraltar Drive – Milpitas, California

Sampling performed on 7/9//2014 and 7/10/2014

Sample Number	Material Description	Sample Locations	Asbestos Content (Percent)	Asbestos Regulatory Classification	Estimated Quantity of ACM
1000-A1 1000-A2	2' x 4' Textured ceiling tile	1st Floor, 3E-7570, south 1st Floor, phone booth, 3B1	ND	Not Applicable	Not Applicable
1000-A3 1000-A4	2' x 4' Rough textured ceiling tile	2nd Floor, elevator 2, lobby 2nd Floor, conference room 3Q-4560	ND	Not Applicable	Not Applicable
1000-A5 1000-A6	2' x 2' Pinhole pattern ceiling tile	1st Floor, 3E-7570, south 2nd Floor, 3Q-6520, east	ND	Not Applicable	Not Applicable
1000-A7 1000-A8	2' x 4' Smooth white ceiling tile	2nd Floor, room 3R-2620 2nd Floor, room 3R-2620	ND	Not Applicable	Not Applicable
1000-A9 1000-A10 1000-A11 1000-A12 1000-A13 1000-A14 1000-A15	Wall texture	1st Floor, south west hallway 1st Floor, metrology lab #3G-3030 1st Floor, metrology lab #3F-2630 2nd Floor, office on east side, 30-8310 2nd Floor, office on north side, 3M-3201 2nd Floor, building center, office 3Q-4520 2nd Floor, office in south west corner, 35-1730	ND	Not Applicable	Not Applicable

ND = None Detected

NOTE: This summary table must not be used alone. Important explanations and limitations are contained in the accompanying survey report text.

PRE-RENOVATION ASBESTOS SURVEY SUMMARY

1000 Gibraltar Drive – Milpitas, California

Sampling performed on 7/9//2014 and 7/10/2014

Sample Number	Material Description	Sample Locations	Asbestos Content (Percent)	Asbestos Regulatory Classification	Estimated Quantity of ACM
1000-A16 1000-A17 1000-A18	Wallboard and joint compound (textured)	1st Floor, south west hallway 2nd Floor, office on east side, 30-8310 2nd Floor, building center, office 3Q-4520	ND	Not Applicable	Not Applicable
1000-A19 1000-A20 1000-A21	Wallboard and joint compound (smooth)	1st Floor, conference room 3F-6610 1st Floor, office #3A-4150 2nd Floor, room 3R-2620	ND	Not Applicable	Not Applicable
1000-A22 1000-A23	Off-white baseboard mastic	1st Floor, global parking, south east 2nd Floor, 3J-5730, south west	ND	Not Applicable	Not Applicable
1000-A24 1000-A25	Brown baseboard mastic	1st Floor, AV room, north east 1st Floor, 3Q-3530, north east	ND	Not Applicable	Not Applicable
1000-A26 1000-A27	12” x 12” White with gray streaks floor tile and black mastic	1st Floor, east storage, west 2nd Floor, kitchenette by 35-4760	ND	Not Applicable	Not Applicable

ND = None Detected

NOTE: This summary table must not be used alone. Important explanations and limitations are contained in the accompanying survey report text.

PRE-RENOVATION ASBESTOS SURVEY SUMMARY

1000 Gibraltar Drive – Milpitas, California

Sampling performed on 7/9//2014 and 7/10/2014

Sample Number	Material Description	Sample Locations	Asbestos Content (Percent)	Asbestos Regulatory Classification	Estimated Quantity of ACM
1000-A28 1000-A29	12” x 12” Gray with black spots floor tile and black and yellow mastic	1st Floor, stairwell 2 janitors closet, north 2nd Floor, lab 1, 3Q-1520, east	ND	Not Applicable	Not Applicable
1000-A30 1000-A31	12” x 12” Pink with tan and gray streaks floor tile and black mastic	1st Floor, AV room, south 1st Floor, electrical room, south west corner, 3G-1740	ND	Not Applicable	Not Applicable
1000-A32 1000-A33	12” x 12” Gray with multi-color specks floor tile and yellow mastic	2nd Floor, north east coffee area, north 2nd Floor, north east coffee bar, north	ND	Not Applicable	Not Applicable
1000-A34 1000-A35	12” x 12” Gray with beige streaks floor tile and yellow mastic	2nd Floor, 3S-4750, north west 2nd Floor, clinical lab, 3D-66920	ND	Not Applicable	Not Applicable
1000-A36 1000-A37	12” x 12” Green with black spots floor tile and yellow mastic	2nd Floor, mini-kitchenette, 3N-5240 2nd Floor, mini-kitchenette, 3N-5240	ND	Not Applicable	Not Applicable

ND = None Detected

NOTE: This summary table must not be used alone. Important explanations and limitations are contained in the accompanying survey report text.

PRE-RENOVATION ASBESTOS SURVEY SUMMARY

1000 Gibraltar Drive – Milpitas, California

Sampling performed on 7/9//2014 and 7/10/2014

Sample Number	Material Description	Sample Locations	Asbestos Content (Percent)	Asbestos Regulatory Classification	Estimated Quantity of ACM
1000-A40 1000-A41	Beige with gray, black, and white specks resilient sheet flooring and yellow mastic	Stairwell 2, stair landing, north 2nd Floor, stairwell 3, south	ND	Not Applicable	Not Applicable
1000-A42 1000-A43	Green/gray resilient sheet flooring and yellow and gray mastic	1st Floor, 3F-2640, north west 2nd Floor, 3R-2620, building west	ND	Not Applicable	Not Applicable
1000-A44 1000-A45	Tan resilient sheet flooring and gray mastic	1st Floor, 3F-2620, west end 1st Floor, 3F-2620, south end	ND	Not Applicable	Not Applicable
1000-A46 1000-A47	Tan duct sealant	1st Floor, roll stock inspection 1st Floor, roll stock inspection	ND	Not Applicable	Not Applicable
1000-A48 1000-A49	White duct tape sealant	1st Floor, 3E-1510, building west 1st Floor, 3E-1510, building west	ND	Not Applicable	Not Applicable

ND = None Detected

NOTE: This summary table must not be used alone. Important explanations and limitations are contained in the accompanying survey report text.

PRE-RENOVATION ASBESTOS SURVEY SUMMARY

1000 Gibraltar Drive – Milpitas, California

Sampling performed on 7/9//2014 and 7/10/2014

Sample Number	Material Description	Sample Locations	Asbestos Content (Percent)	Asbestos Regulatory Classification	Estimated Quantity of ACM
1000-A50 1000-A51	Rough textured gray sink undercoat	2nd Floor, 3R-7630, north 1nd Floor, kitchenette, across from elevator 2	ND	Not Applicable	Not Applicable
1000-A52 1000-A53	Gray sink undercoat	1st Floor, 3D-6560, north 1st Floor, west kitchenette near west stairway	ND	Not Applicable	Not Applicable
1000-A54 1000-A55	1” x 1” cream ceramic wall tile and grout and mortar	2nd Floor, men’s restroom, 3S-4730 1st Floor, women’s restroom, 3G-47100	ND	Not Applicable	Not Applicable
1000-A56 1000-A57	1” x 1” gray ceramic floor tile	2nd Floor, men’s restroom, 3S-4730 1st Floor, women’s restroom, 3G-4700	ND	Not Applicable	Not Applicable
1000-A58 1000-A59	1’ x 2’ gray ceramic floor tile	1st Floor, main entrance reception area, north east 1st Floor, west stairway reception area	ND	Not Applicable	Not Applicable

ND = None Detected

NOTE: This summary table must not be used alone. Important explanations and limitations are contained in the accompanying survey report text.

PRE-RENOVATION ASBESTOS SURVEY SUMMARY

1000 Gibraltar Drive – Milpitas, California

Sampling performed on 7/9//2014 and 7/10/2014

Sample Number	Material Description	Sample Locations	Asbestos Content (Percent)	Asbestos Regulatory Classification	Estimated Quantity of ACM
1000-A60 1000-A61	Green/blue resilient sheet flooring and yellow mastic	2nd Floor, 3Q-2540, west 2nd Floor, 3Q-2540, east	ND	Not Applicable	Not Applicable
1000-A62 1000-A63	Pink/gray specks resilient sheet flooring, fibrous backing, and yellow mastic	2nd Floor, 3R-3630, north west 2nd Floor, 3R*3630, south west	ND	Not Applicable	Not Applicable
1000R-A01 1000R-A02	HVAC seam mastic (gray)	Roof, southeast corner Roof, northwest corner	ND	Not Applicable	Not Applicable
1000R-A03 1000R-A04	Gray sealant	Roof, south east corner, pipe valve Roof, north, pipe valve	ND	Not Applicable	Not Applicable
1000R-A05 1000R-A06	Gray roof mat	Roof, east Roof, west	ND	Not Applicable	Not Applicable

ND = None Detected

NOTE: This summary table must not be used alone. Important explanations and limitations are contained in the accompanying survey report text.

PRE-RENOVATION ASBESTOS SURVEY SUMMARY

1000 Gibraltar Drive – Milpitas, California

Sampling performed on 7/9//2014 and 7/10/2014

Sample Number	Material Description	Sample Locations	Asbestos Content (Percent)	Asbestos Regulatory Classification	Estimated Quantity of ACM
1000-AE01	Texture on cement (gray)	Exterior, 1st Floor, south	ND	Not Applicable	Not Applicable
1000-AE02		Exterior, 1st Floor, south			
1000-AE03		Exterior, 1st Floor, south east corner			
1000-AE04		Exterior, 1st Floor, north east corner			
1000-AE05		Exterior, 1st Floor, north			
1000-AE06		Exterior, 1st Floor, west			
1000-AE07		Exterior, 1st Floor, south west corner			

ND = None Detected

NOTE: This summary table must not be used alone. Important explanations and limitations are contained in the accompanying survey report text.

Appendix B:

Floor Plan – Sample Locations

Storage (7'x5')

Global Packaging

Office 3A-41504 A20

(5'x20')

Stairwell / Janitor Closet

NE Copy/Coffee Room

No Access

Maintenance Closet (13'x11'x9')

Men's Locker Room 38-8110 (10'x6'x9')

Women's Locker Room

A30 3E-6300

Health & Fitness Center (40'x26'x9')

A95

A21

AV Room (10'x6')

Roll Stock Inspection

A46 A47 A48 A49

A44

3E 7570 Telephone/ Electrical Room (12'x18')

38'

3F2620

3F 264° (48'x22'x9')

(3F-2630) A11

A1 Storage

A58

A5 Main Entrance

A45

A53 A22 A54

A55, A57

A52

3G 1740 (27'x16'x21')

A10

A42 A43

3G 3626 (36'x18')

Breakroom 3E 6560

A31

Main Lobby (34'x32')

3E 6540R Men's RR (20'x14'x8')

Conf Rm 3F-6610 A19

3G2740 Market Research Library (18'x15'x9')

Central Coffee Area (11'x15')

SW Stairwell A16, A9

Copy Room 3F 5730 (14'x12'x9')

Central Stairwell

Reception Area (~50'x26'x30')

31-6224 (12'x6')

SE Coffee Area (16'x6')

Stairwell 2

Stairwell 3 (20'x10'x)

N

LifeScan

Space Status

	Actual	Occupied	Vacant	Usable
Amenities	841.0 SF	0.0 SF	0.0 SF	648.7 SF
Occupied	23,736.3 SF	17,467.8 SF	0.0 SF	23,953.0 SF
Potentially Available	3,827.3 SF	0.0 SF	0.0 SF	3,054.8 SF
Shared Space	40,227.0 SF	0.0 SF	0.0 SF	40,593.0 SF
Vacant	7,744.5 SF	0.0 SF	0.0 SF	7,815.0 SF
TOTALS	75,576.2 SF	17,467.8 SF	0.0 SF	78,264.6 SF

Building 3
Milpitas CA
First Floor
Portfolio As Built
Date Jan 16, 2012

CenterStone

LifeScan

Space Status

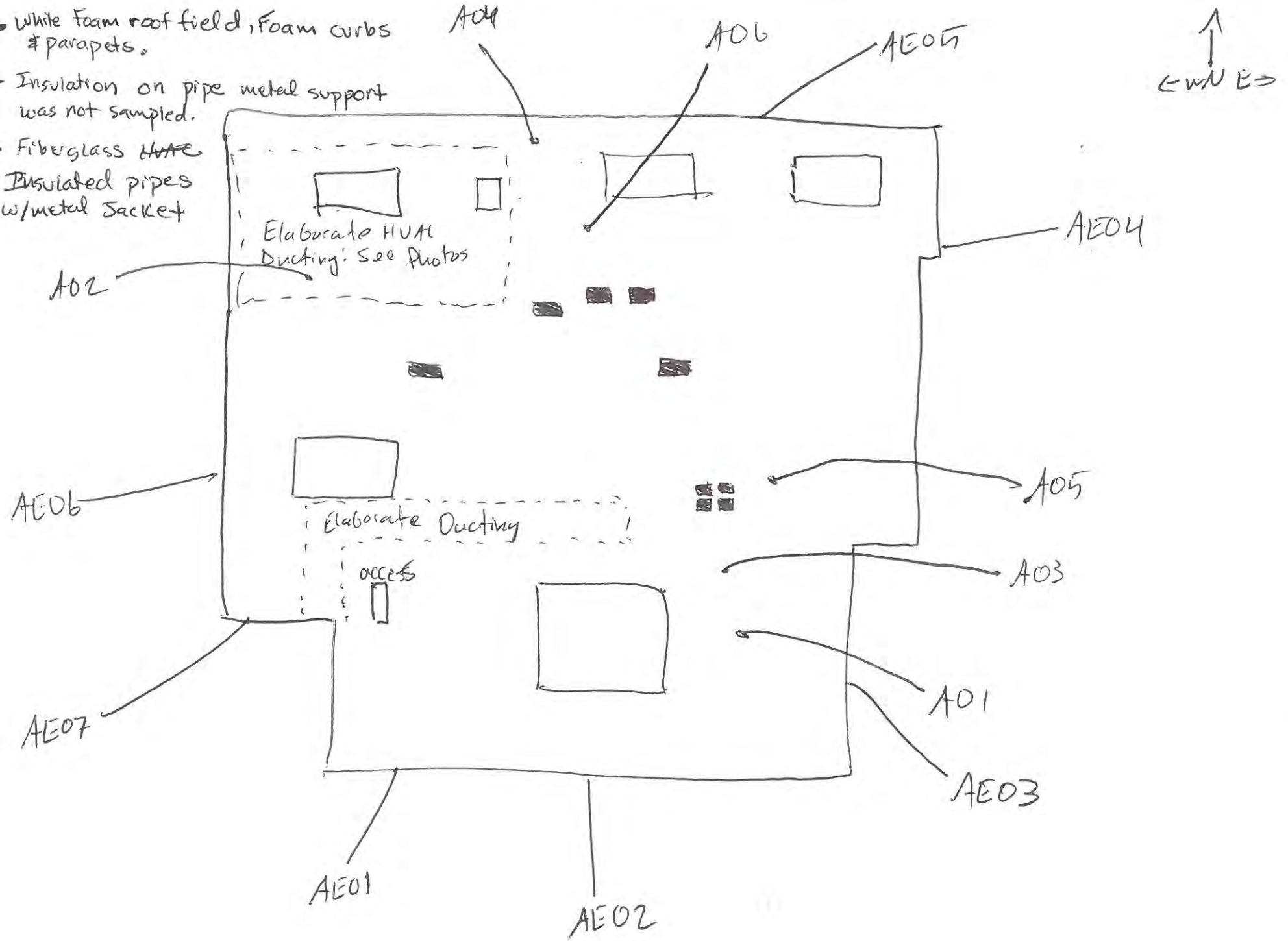
	Acres	Occupied	Vacant	Usable
Amenities	1912 SF	0.0 SF	0.0 SF	1580 SF
Occupied	30,886.6 SF	14,470.5 SF	0.0 SF	31,062.1 SF
Shared Space	30,302.3 SF	0.0 SF	0.0 SF	30,883.8 SF
Vacant	13,384.6 SF	0.0 SF	0.0 SF	13,544.4 SF
TOTALS	74,536.0 SF	14,470.5 SF	0.0 SF	75,428.3 SF

Building 3
Millbrae CA
Second Floor
Portfolio As Built
Date Jan 16, 2012

CenterStone

DS23513 1000 Gibraltar Dr. Roof/Exterior Matt Floyd Martin Alvarez 7-10-14

- White foam roof field, Foam curbs & parapets.
- Insulation on pipe metal support was not sampled.
- Fiberglass ~~HVAC~~ Insulated pipes w/metal Jacket



Appendix C:

Supporting Laboratory Reports and Chain-of-Custody Documents

Bulk Asbestos Analysis

(EPA Method 600/R-93-116, Visual Area Estimation)

Forensic Analytical Consulting Svcs
Steve Parpan
3777 Depot Road
Suite 413
Hayward, CA 94545

Client ID: HAY01
Report Number: B193398
Date Received: 07/11/14
Date Analyzed: 07/16/14
Date Printed: 07/16/14
First Reported: 07/16/14

Job ID/Site: PJ23513; 1000 Gibraltar Dr., Milpitas CA

FALI Job ID: HAY01

Date(s) Collected: 7/9-10/14

Total Samples Submitted: 61
Total Samples Analyzed: 61

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
1000-A1	11535991						
Layer: Beige Fibrous Material			**ND**				
Layer: White Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (35 %) Fibrous Glass (45 %)							
1000-A2	11535992						
Layer: Beige Fibrous Material			**ND**				
Layer: White Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (35 %) Fibrous Glass (45 %)							
1000-A3	11535993						
Layer: Beige Fibrous Material			**ND**				
Layer: White Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (35 %) Fibrous Glass (45 %)							
1000-A4	11535994						
Layer: Beige Fibrous Material			**ND**				
Layer: White Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (35 %) Fibrous Glass (45 %)							
1000-A5	11535995						
Layer: Beige Fibrous Material			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (35 %) Fibrous Glass (45 %)							
1000-A6	11535996						
Layer: Beige Fibrous Material			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (35 %) Fibrous Glass (45 %)							

3777 Depot Road, Suite 409, Hayward, CA 94545 / Telephone: (510) 887-8828 (800) 827-FASI / Fax: (510) 887-4218

Report Number: B193398
Client Name: Forensic Analytical Consulting Svcs **Date Printed:** 07/16/14

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
1000-A7	11535997						
Layer: Beige Fibrous Tile			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (2 %) Fibrous Glass (90 %)		**Asbestos (ND)**					
1000-A8	11535998						
Layer: Beige Fibrous Tile			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (2 %) Fibrous Glass (90 %)		**Asbestos (ND)**					
1000-A9	11535999						
Layer: White Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1000-A10	11536000						
Layer: White Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1000-A11	11536001						
Layer: White Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1000-A12	11536002						
Layer: White Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1000-A13	11536003						
Layer: White Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1000-A14	11536004						
Layer: White Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					

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Report Number: B193398

Client Name: Forensic Analytical Consulting Svcs **Date Printed:** 07/16/14

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
1000-A15	11536005						
Layer: White Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (Trace)							
1000-A16	11536006						
Layer: White Drywall			**ND**				
Layer: White Joint Compound			**ND**				
Layer: White Tape			**ND**				
Layer: White Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (20 %) Fibrous Glass (10 %)							
1000-A17	11536007						
Layer: White Drywall			**ND**				
Layer: White Joint Compound			**ND**				
Layer: White Tape			**ND**				
Layer: White Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (20 %) Fibrous Glass (10 %)							
1000-A18	11536008						
Layer: White Drywall			**ND**				
Layer: White Joint Compound			**ND**				
Layer: White Tape			**ND**				
Layer: White Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (20 %) Fibrous Glass (10 %)							
1000-A19	11536009						
Layer: White Drywall			**ND**				
Layer: White Joint Compound			**ND**				
Layer: White Tape			**ND**				
Layer: White Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (20 %) Fibrous Glass (10 %)							
1000-A20	11536010						
Layer: White Drywall			**ND**				
Layer: White Joint Compound			**ND**				
Layer: White Tape			**ND**				
Layer: White Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (20 %) Fibrous Glass (10 %)							

3777 Depot Road, Suite 409, Hayward, CA 94545 / Telephone: (510) 887-8828 (800) 827-FASI / Fax: (510) 887-4218

Report Number: B193398
Client Name: Forensic Analytical Consulting Svcs **Date Printed:** 07/16/14

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
1000-A21	11536011						
Layer: White Drywall			**ND**				
Layer: White Joint Compound			**ND**				
Layer: White Tape			**ND**				
Layer: White Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (20 %) Fibrous Glass (10 %)		**Asbestos (ND)**					
1000-A22	11536012						
Layer: Off-White Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1000-A23	11536013						
Layer: Off-White Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1000-A24	11536014						
Layer: Brown Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1000-A25	11536015						
Layer: Brown Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1000-A26	11536016						
Layer: White Tile			**ND**				
Layer: Black Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1000-A27	11536017						
Layer: White Tile			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1000-A28	11536018						
Layer: Grey Tile			**ND**				
Layer: Black Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1000-A29	11536019						
Layer: Grey Tile			**ND**				
Layer: Yellow Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					

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Report Number: B193398

Client Name: Forensic Analytical Consulting Svcs **Date Printed:** 07/16/14

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
1000-A30	11536020						
Layer: Pink Tile			**ND**				
Layer: Black Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1000-A31	11536021						
Layer: Pink Tile			**ND**				
Layer: Black Mastic			**ND**				
Layer: Tan Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1000-A32	11536022						
Layer: Grey Tile			**ND**				
Layer: Yellow Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1000-A33	11536023						
Layer: Grey Tile			**ND**				
Layer: Yellow Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1000-A34	11536024						
Layer: Beige Tile			**ND**				
Layer: Yellow Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1000-A35	11536025						
Layer: Beige Tile			**ND**				
Layer: Yellow Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1000-A36	11536026						
Layer: Green Tile			**ND**				
Layer: Yellow Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1000-A37	11536027						
Layer: Green Tile			**ND**				
Layer: Yellow Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					

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Report Number: B193398

Client Name: Forensic Analytical Consulting Svcs **Date Printed:** 07/16/14

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
1000-A40	11536028						
Layer: Beige Sheet Flooring			**ND**				
Layer: Yellow Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1000-A41	11536029						
Layer: Beige Sheet Flooring			**ND**				
Layer: Yellow Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1000-A42	11536030						
Layer: Grey/Green Sheet Flooring			**ND**				
Layer: Yellow Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1000-A43	11536031						
Layer: Grey/Green Sheet Flooring			**ND**				
Layer: Yellow Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1000-A44	11536032						
Layer: Tan Sheet Flooring			**ND**				
Layer: Grey Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1000-A45	11536033						
Layer: Tan Sheet Flooring			**ND**				
Layer: Grey Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1000-A46	11536034						
Layer: Tan Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1000-A47	11536035						
Layer: Tan Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1000-A48	11536036						
Layer: White Semi-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (40 %)		**Asbestos (ND)**					

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Report Number: B193398

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Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
1000-A49	11536037						
Layer: White Semi-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (40 %)		**Asbestos (ND)**					
1000-A50	11536038						
Layer: Grey Semi-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (5 %) Synthetic (5 %)		**Asbestos (ND)**					
1000-A51	11536039						
Layer: Grey Semi-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (5 %) Synthetic (5 %)		**Asbestos (ND)**					
1000-A52	11536040						
Layer: Grey Semi-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (5 %) Synthetic (5 %)		**Asbestos (ND)**					
1000-A53	11536041						
Layer: Grey Semi-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (5 %) Synthetic (5 %)		**Asbestos (ND)**					
1000-A54	11536042						
Layer: White Ceramic Tile			**ND**				
Layer: Off-White Grout			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1000-A55	11536043						
Layer: White Ceramic Tile			**ND**				
Layer: Off-White Grout			**ND**				
Layer: White Mortar			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1000-A56	11536044						
Layer: Grey Ceramic Tile			**ND**				
Layer: Off-White Grout			**ND**				
Layer: White Mortar			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1000-A57	11536045						
Layer: Grey Ceramic Tile			**ND**				
Layer: Off-White Grout			**ND**				
Layer: White Mortar			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					

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Report Number: B193398

Client Name: Forensic Analytical Consulting Svcs **Date Printed:** 07/16/14

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
1000-A58	11536046						
Layer: Grey Ceramic Tile			**ND**				
Layer: Off-White Grout			**ND**				
Layer: White Mortar			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1000-A59	11536047						
Layer: Grey Ceramic Tile			**ND**				
Layer: Off-White Grout			**ND**				
Layer: White Mortar			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1000-A60	11536048						
Layer: Green Sheet Flooring			**ND**				
Layer: Yellow Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1000-A61	11536049						
Layer: Green Sheet Flooring			**ND**				
Layer: Yellow Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1000-A62	11536050						
Layer: Pink Sheet Flooring			**ND**				
Layer: Fibrous Backing			**ND**				
Layer: Yellow Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (20 %) Fibrous Glass (5 %) Synthetic (10 %)		**Asbestos (ND)**					
1000-A63	11536051						
Layer: Pink Sheet Flooring			**ND**				
Layer: Fibrous Backing			**ND**				
Layer: Yellow Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (20 %) Fibrous Glass (5 %) Synthetic (10 %)		**Asbestos (ND)**					

Tad Thrower, Laboratory Supervisor, Hayward Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'.

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Forensic Analytical
ENVIRONMENTAL HEALTH CONSULTANTS

BULK SAMPLE REQUEST FORM

Client:	HAY01 FACS San Francisco LifeScan, Inc.	Sampled by: JP	PM: Steve Parpan Date: 07/9-10/14
Contact:	Steve Parpan Phone: (510) 266-4600	Special Instructions:	E-mail results to sparpan@forensicanalytical.com and rtenorio@forensicanalytical.com
Site:	1000 Gibraltar Dr. Milpitas CA	Turnaround Time:	1-Day ☐ 2-Day ☐ 3-Day ☑ 5-Day ☐ Other ☐ Due Date and Time:
Client No.:	C4777 FACS Job #: PJ23513	Analysis:	☑ PLM Standard / ☐ Point Count / ☐ Flame AA (Pb) / ☐ Other:

Sample Number	Material Description	Sample Location	Friable	Cond.	Quantity
1000 - A1	2'x2' Textured CT	1st FLR, 3E-7570, South	Y	F	
- A2	↓	1st FL, Phone Booth 3B1	↓	↓	
-A3	2'x2' Rough Textured CT	2nd FL, Elevator 2, lobby			
-A4	↓	2nd FL, Conference RM 3Q-4560			
-A5	2'x2' Pinhole Pattern CT	1st FLR, 3E-7570, South			
-A6	↓	2nd FLR, 3Q-6520, E95			
-A7	2'x4' Smooth White CT	2nd FL. RM 3R 2620			
-A8	↓	↓ , ↓	↓	↓	
-A9	WT	1st FL, S.W. Hallway	Y	F	
-A10	↓	1st FL, Metrology Lab # 3G 3030	Y	F	

WB – Wallboard JC - Joint Compound FT - Floor Tile FTM - Floor Tile Mastic BBM - Baseboard Mastic
RSF - Resilient Sheet Flooring CT - Ceiling Tile SAAM - Spray-Applied Acoustical Material WT - Wall Texture

Friable Yes / No — Good / Fair / Poor

Shipped via: ☐ Fed Ex ☐ Airborne ☐ UPS ☐ US Mail ☐ Courier ☑ Drop Off ☐ Other:

Relinquished by: JP	*Date & Time:* 07/11/14	*Received by:*	*Date & Time:* 07-11-14 P02:22 RCVD Condition Acceptable ☑ Yes ☐ No
Relinquished by:	*Date & Time:*	*Received by:*	*Date & Time:* Condition Acceptable ☐ Yes ☐ No

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Client No.:	C4777 FACS Job #: PJ23513	Analysis:	☑ PLM Standard / ☐ Point Count / ☐ Flame AA (Pb) / ☐ Other:

Sample Number	Material Description	Sample Location	Friable	Cond.	Quantity
1000 – A11	WT	1st FL, Metrology Lab # 3F-2630	X	F	
– A12		2nd fl, office on East side, 3D-8310			
– A13		2nd fl, office on North side, 3M-3201			
– A14		2nd fl, Bldg Center, office 3Q-4520			
– A15		2nd fl, Office in S.W. corner, 3S-1730			
– A16	WB+JC (Textured)	1st Fl. S.W. Hallway	Y	F	
– A17		2nd fl, Office on East side, 3D-8310			
– A18		2nd fl. Bldg Center, office 3Q-4520			
– A19	WB+JC (Smooth)	1st Fl. Conference RM 3F-6610			
– A20		1st Fl, Office # 3A-4150			

WB – Wallboard JC - Joint Compound FT - Floor Tile FTM - Floor Tile Mastic BBM - Baseboard Mastic
RSF - Resilient Sheet Flooring CT - Ceiling Tile SAAM - Spray-Applied Acoustical Material WT - Wall Texture

Friable Yes / No — Good / Fair / Poor

Shipped via: ☐ Fed Ex ☐ Airborne ☐ UPS ☐ US Mail ☐ Courier ☑ Drop Off ☐ Other:

Relinquished by: JP	*Date & Time:* 07/11/14	*Received by:*	*Date & Time:* 07-11-14 P02:22 RCV'D Condition Acceptable ☑ Yes ☐ No
Relinquished by:	*Date & Time:*	*Received by:*	*Date & Time:* Condition Acceptable ☐ Yes ☐ No

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BULK SAMPLE REQUEST FORM

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Site:	1000 Gibraltar Dr. Milpitas CA	Turnaround Time:	1-Day ☐ 2-Day ☐ 3-Day ☑ 5-Day ☐ Other ☐ Due Date and Time:
Client No.:	C4777 FACS Job #: PJ23513	Analysis:	☑ PLM Standard / ☐ Point Count / ☐ Flame AA (Pb) / ☐ Other:

Sample Number	Material Description	Sample Location	Friable	Cond.	Quantity
1000 -A21	WB+JC (Smooth)	2nd FL, RM 3R 2620	Y	F	
-A22	Off-White BBM	1st FLR, Global Packaging, SE	N	F	
-A23	↓	2nd FLR, 3J 5739, SW			
-A24	Brown BBM	1st FLR, AV Room, NE			
-A25	↓	1st FL, 3Q-3530, NE			
-A26	12"x12" White w/Grey streaks FT	1st FLR, Equip Storage, West			
-A27	↓	2nd FL, Kitchenette by 35-4760			
-A28	12"x12" Grey w/Black spots FT	1st FLR, Stairwell 2 Janitor Closet, North			
-A29	↓ and black mastic	2nd FL, Lab 1, 3Q-1520, East			
-A30	12"x12" Pink w/Tan Grey streaks FT	1st FLR, AV Room, South	↓	↓	

WB – Wallboard JC - Joint Compound FT - Floor Tile FTM - Floor Tile Mastic BBM - Baseboard Mastic
RSF - Resilient Sheet Flooring CT - Ceiling Tile SAAM - Spray-Applied Acoustical Material WT - Wall Texture

Friable Yes / No — Good / Fair / Poor

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Relinquished by:	*Date & Time:* 07/11/14	*Received by:*	*Date & Time:* 07-11-14 P02:22 RCVD Condition Acceptable ☑ Yes ☐ No
Relinquished by:	*Date & Time:*	*Received by:*	*Date & Time:* Condition Acceptable ☐ Yes ☐ No

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BULK SAMPLE REQUEST FORM

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Site:	1000 Gibraltar Dr. Milpitas CA	Turnaround Time:	1-Day ☐ 2-Day ☐ 3-Day ☑ 5-Day ☐ Other ☐ Due Date and Time:
Client No.:	C4777 FACS Job #: PJ23513	Analysis:	☑ PLM Standard / ☐ Point Count / ☐ Flame AA (Pb) / ☐ Other:

Sample Number	Material Description	Sample Location	Friable	Cond.	Quantity
1000 - A31	12"X12" Pink w/Tan and Gray Streaks FT	1st Fl, Electrical Room S.W. Corner, 3b-1740			
-A32	12"X12" Gray w/Multi-color Specks FT	2nd FLR, NE Coffee area, North			
-A33	↓	2nd Fl, NE Coffee bar, North			
-A34	12"X12" Gray w/Beige Streaks FT + Adhesive	2nd FLR, 3N-4750, NW			
-A35	↓	2nd Floor Clinical Lab 3D-6620			
-A36	12"X12" Green w/Black Spots FT	2nd Fl, Mini-Kitchenette, 3N-5240			
-A37	↓	L L			
~~-A38~~ VOID	~~Gray/Brown RSF~~				
~~-A39~~ VOID	↓				
-A40	Beige w/Gray+Black+White Specks RSF w/Adhesive	Mailroom 2, Mail handling, North			

WB – Wallboard JC - Joint Compound FT - Floor Tile FTM - Floor Tile Mastic BBM - Baseboard Mastic
RSF - Resilient Sheet Flooring CT - Ceiling Tile SAAM - Spray-Applied Acoustical Material WT - Wall Texture

Friable Yes / No — Good / Fair / Poor

Shipped via: ☐ Fed Ex ☐ Airborne ☐ UPS ☐ US Mail ☐ Courier ☑ Drop Off ☐ Other:

Relinquished by:	Date & Time:	Received by:	Date & Time: 07-11-14 P02:22 RCVD Condition Acceptable ☑ Yes ☐ No
JP	07/11/14		
Relinquished by:	Date & Time:	Received by:	Date & Time: Condition Acceptable ☐ Yes ☐ No

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BULK SAMPLE REQUEST FORM

Client:	HAY01 FACS San Francisco LifeScan, Inc.	Sampled by: JP PM: Steve Parpan	Date: 07/9-10/14
Contact:	Steve Parpan Phone: (510) 266-4600	Special Instructions:	E-mail results to sparpan@forensicanalytical.com and rtenorio@forensicanalytical.com
Site:	1000 Gibraltar Dr. Milpitas CA	Turnaround Time:	1-Day ☐ 2-Day ☐ 3-Day ☑ 5-Day ☐ Other ☐ Due Date and Time:
Client No.:	C4777 FACS Job #: PJ23513	Analysis:	☑ PLM Standard / ☐ Point Count / ☐ Flame AA (Pb) / ☐ Other:

Sample Number	Material Description	Sample Location	Friable	Cond.	Quantity
1000-A41	Beige w/Gray, Black+White speckle RSF	2nd FLR, Mainwell 3, South			
-A42	Green/Gray RSF w/ adhesive	1st FLR, 3F2640, NW			
-A43	↓	2nd FLR, 3R-2620, Bldg West			
-A44	Tan RSF	1st Fl, 3F-2620, West end			
-A45	↓	1st Fl, 3F-2620, South End			
-A46	Tan Duct Sealant	1st Fl, Rudl Stock Inspection, Media Center			
-A47	↓	" " "			
-A48	White Duct tape/Sealant	1st Fl, 3E-1910, Bldg West			
-A49	↓	" "			
-A50	Rough Textured Gray Drywall undercoat	2nd FLR, 3R7680, North			

WB – Wallboard JC - Joint Compound FT - Floor Tile FTM - Floor Tile Mastic BBM - Baseboard Mastic
RSF - Resilient Sheet Flooring CT - Ceiling Tile SAAM - Spray-Applied Acoustical Material WT - Wall Texture

Friable Yes / No Good / Fair / Poor

Shipped via: ☐ Fed Ex ☐ Airborne ☐ UPS ☐ US Mail ☐ Courier ☑ Drop Off ☐ Other:

Relinquished by:	*Date & Time:* 07/11/14	*Received by:*	*Date & Time:* 07-11-14 P02:22 RCVD Condition Acceptable ☑ Yes ☐ No
Relinquished by:	*Date & Time:*	*Received by:*	*Date & Time:* Condition Acceptable ☐ Yes ☐ No

Forensic Analytical
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BULK SAMPLE REQUEST FORM

Client:	HAY01 FACS San Francisco LifeScan, Inc.	Sampled by: JP	PM: Steve Parpan Date: 07/9-10/14
Contact:	Steve Parpan Phone: (510) 266-4600	Special Instructions:	E-mail results to sparpan@forensicanalytical.com and rtenorio@forensicanalytical.com
Site:	1000 Gibraltar Dr. Milpitas CA	Turnaround Time:	1-Day ☐ 2-Day ☐ 3-Day ☑ 5-Day ☐ Other ☐ Due Date and Time:
Client No.:	C4777 FACS Job #: PJ23513	Analysis:	☑ PLM Standard / ☐ Point Count / ☐ Flame AA (Pb) / ☐ Other:

Sample Number	Material Description	Sample Location	Friable	Cond.	Quantity
1000-A51	Rough Textured Gray SHK undercoat	2nd FL, Kitchennette, Accross from Elevator 2	N	F	
-A52	Gray SHK undercoat	1st FLR 3E6560, North	↓	↓	
-A53	↓	2nd FL, Kitchennette, Accross ~~from~~ (and) Elevator 2 1st FL, West Kitchennette Near West Stairway			
-A54	1"x1" Cream ceramic wall Tile	2nd FL, Mens RR 3S 4730			
-A55	↓	1st FL, Womens RR 3G4700			
-A56	1"x1" Gray ceramic FT	2nd FL, Mens RR 3S4730			
-A57	↓	1st FL, Womens RR 3G4700			
-A58	1'x2' Gray Ceramic FT +Mortar/Grout	1st FLR Main Entrance Reception Area, NE			
-A59	↓	1st FL, West Stairway Reception Area	↓	↓	
-A60	Green/Olive RSF	2nd FL 3Q-2540, West	Y	F	

WB – Wallboard JC - Joint Compound FT - Floor Tile FTM - Floor Tile Mastic BBM - Baseboard Mastic
RSF - Resilient Sheet Flooring CT - Ceiling Tile SAAM - Spray-Applied Acoustical Material WT - Wall Texture

Friable Yes / No — Good / Fair / Poor

Shipped via: ☐ Fed Ex ☐ Airborne ☐ UPS ☐ US Mail ☐ Courier ☑ Drop Off ☑ Other:

Relinquished by:	*Date & Time:* 07/11/14	*Received by:*	*Date & Time:* 07-11-14 P02:22 RCVD Condition Acceptable ☑ Yes ☐ No
Relinquished by:	*Date & Time:*	*Received by:*	*Date & Time:* Condition Acceptable ☐ Yes ☐ No

Forensic Analytical
ENVIRONMENTAL HEALTH CONSULTANTS

BULK SAMPLE REQUEST FORM

Client:	HAY01 FACS San Francisco LifeScan, Inc.	Sampled by: SP	PM: Steve Parpan Date: 7/9 - 7/10/14
Contact:	Steve Parpan Phone: (510) 266-4600	Special Instructions:	E-mail results to sparpan@forensicanalytical.com and rtenorio@forensicanalytical.com
Site:	1000 Gibraltar Dr. Milpitas CA	Turnaround Time:	1-Day ☐ 2-Day ☐ 3-Day ☑ 5-Day ☐ Other ☐ Due Date and Time:
Client No.:	C4777 FACS Job #: PJ23513	Analysis:	☑ PLM Standard / ☐ Point Count / ☐ Flame AA (Pb) / ☐ Other:

Sample Number	Material Description	Sample Location	Friable	Cond.	Quantity
1000 -A61	Green/~~Blue~~ RSF	2nd fl / 3Q-2540, East			
↓ -A62	Pink/Grey Speckle RSF	2nd fl / 3R-3630 / N.W			
↓ -A63	↓	2nd fl / 3R-3630 / S.W.			

WB – Wallboard JC - Joint Compound FT - Floor Tile FTM - Floor Tile Mastic BBM - Baseboard Mastic
RSF - Resilient Sheet Flooring CT - Ceiling Tile SAAM - Spray-Applied Acoustical Material WT - Wall Texture

Friable Yes / No — Good / Fair / Poor

Shipped via: ☐ Fed Ex ☐ Airborne ☐ UPS ☐ US Mail ☐ Courier ☑ Drop Off ☐ Other:

Relinquished by:	*Date & Time:*	*Received by:*	*Date & Time:* 07-11-14 P02:22 RC Condition Acceptable ☑ Yes ☐ No
Relinquished by:	*Date & Time:*	*Received by:*	*Date & Time:* Condition Acceptable ☐ Yes ☐ No

Bulk Asbestos Analysis

(EPA Method 600/R-93-116, Visual Area Estimation)

Forensic Analytical Consulting Svcs
Steve Parpan
3777 Depot Road
Suite 413
Hayward, CA 94545

Client ID: HAY01
Report Number: B193401
Date Received: 07/11/14
Date Analyzed: 07/16/14
Date Printed: 07/16/14
First Reported: 07/16/14

Job ID/Site: PJ23513; 1001 South Milpitas Blvd., Milpitas CA

Date(s) Collected: 07/10/2014

FALI Job ID: HAY01
Total Samples Submitted: 13
Total Samples Analyzed: 13

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
1000R-A01	11536070						
Layer: Tan Non-Fibrous Material			**ND**				
Layer: Grey Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1000R-A02	11536071						
Layer: Grey Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1000R-A03	11536072						
Layer: Grey Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1000R-A04	11536073						
Layer: Grey Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1000R-A05	11536074						
Layer: Black Non-Fibrous Material			**ND**				
Layer: White Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1000R-A06	11536075						
Layer: Black Non-Fibrous Material			**ND**				
Layer: White Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1000-AE01	11536076						
Layer: Grey Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					

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Report Number: B193401

Client Name: Forensic Analytical Consulting Svcs **Date Printed:** 07/16/14

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
1000-AE02	11536077						
Layer: Grey Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1000-AE03	11536078						
Layer: Grey Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1000-AE04	11536079						
Layer: Grey Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1000-AE05	11536080						
Layer: Grey Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1000-AE06	11536081						
Layer: Grey Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
1000-AE07	11536082						
Layer: Grey Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					

Tad Thrower

Tad Thrower, Laboratory Supervisor, Hayward Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'.

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3777 Depot Road, Suite 409, Hayward, CA 94545 / Telephone: (510) 887-8828 (800) 827-FASI / Fax: (510) 887-4218

Forensic Analytical
ENVIRONMENTAL HEALTH CONSULTANTS

BULK SAMPLE REQUEST FORM

Client:	HAY01 FACS San Francisco LifeScan, Inc.	Sampled by: M+M	PM: Steve Parpan Date: 7-10-14
Contact:	Steve Parpan Phone: (510) 266-4600	Special Instructions:	E-mail results to sparpan@forensicanalytical.com and rtenorio@forensicanalytical.com
Site:	1000 Gibraltar Dr. Milpitas CA	Turnaround Time:	1-Day ☐ 2-Day ☐ 3-Day ☑ 5-Day ☐ Other ☐ Due Date and Time:
Client No.:	C4777 FACS Job #: PJ23513	Analysis:	☑ PLM Standard / ☐ Point Count / ☐ Flame AA (Pb) / ☐ Other:

Sample Number	Material Description	Sample Location	Friable	Cond.	Quantity
1000R-A01	HVAC Seam Matic (Grey)	Roof / S.E. corner			
A02	1	" / N.W. corner			
A03	Sealant (Grey)	" / SE corner, Pipe valve			
A04	1	" / North, Pipe Valve			
A05	Roof Mats (Grey)	" / East			
A06	1	" / West			
1000-AE01	Texture on Cement (Grey)	Exterior 1st Floor / South			
AE02	1	" / South			
AE03	1	" / S.E. corner			
AE04	1	" / N.E. Corner			

WB – Wallboard JC - Joint Compound FT - Floor Tile FTM - Floor Tile Mastic BBM - Baseboard Mastic
RSF - Resilient Sheet Flooring CT - Ceiling Tile SAAM - Spray-Applied Acoustical Material WT - Wall Texture

Friable Yes / No Good / Fair / Poor

Shipped via: ☐ Fed Ex ☐ Airborne ☐ UPS ☐ US Mail ☐ Courier ☑ Drop Off ☐ Other:

Relinquished by:	*Date & Time:* 07/11/14	*Received by:*	*Date & Time:* 07-11-14 P02:2? RCVD Condition Acceptable ☑ Yes ☐ No
Relinquished by:	*Date & Time:*	*Received by:*	*Date & Time:* Condition Acceptable ☐ Yes ☐ No

Forensic Analytical
ENVIRONMENTAL HEALTH CONSULTANTS

BULK SAMPLE REQUEST FORM

Client:	HAY01 FACS San Francisco LifeScan, Inc.	Sampled by: MA & MF	PM: Steve Parpan Date: 7-10-14
Contact:	Steve Parpan Phone: (510) 266-4600	Special Instructions:	E-mail results to sparpan@forensicanalytical.com and rtenorio@forensicanalytical.com
Site:	1000 Gibraltar Dr. Milpitas CA	Turnaround Time:	1-Day ☐ 2-Day ☐ 3-Day ☑ 5-Day ☐ Other ☐ Due Date and Time:
Client No.:	C4777 FACS Job #: PJ23513	Analysis:	☑ PLM Standard / ☐ Point Count / ☐ Flame AA (Pb) / ☐ Other:

Sample Number	Material Description	Sample Location	Friable	Cond.	Quantity
AE05	Texture on Cement (Gray)	Exterior, 1st Floor / North			
AE06	"	" / West			
AE07	"	" / S.W. corner			

WB – Wallboard JC - Joint Compound FT - Floor Tile FTM - Floor Tile Mastic BBM - Baseboard Mastic
RSF - Resilient Sheet Flooring CT - Ceiling Tile SAAM - Spray-Applied Acoustical Material WT - Wall Texture

Friable Yes / No Good / Fair / Poor

Shipped via: ☐ Fed Ex ☐ Airborne ☐ UPS ☐ US Mail ☐ Courier ☑ Drop Off ☐ Other:

Relinquished by:	*Date & Time:* 07/11/14	*Received by:*	*Date & Time:* 07-11-14 02:22 RCVD Condition Acceptable ☑ Yes ☐ No
Relinquished by:	*Date & Time:*	*Received by:*	*Date & Time:* Condition Acceptable ☐ Yes ☐ No

Appendix D:

Certifications of FACS Personnel

State of California
Division of Occupational Safety and Health

Certified Asbestos Consultant



Steve M Parpan
Name

Certification No. **07-4302**

Expires on **02/21/15**

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.

STATE OF CALIFORNIA
Edmund G. Brown, Jr. *Governor*

DEPARTMENT OF INDUSTRIAL RELATIONS
Division of Occupational Safety and Health
Asbestos Unit
2424 Arden Way, Suite 495
Sacramento, CA 95825-2417
(916) 574-2993 Office (916) 483-0572 Fax
http://www.dir.ca.gov/dirdatabases.html actu@dir.ca.gov

805042382C **163**

April 08, 2014

Martin G Alvarez
344 Egret Place
Pittsburg **, CA 94565**

Dear Certified Asbestos Consultant or Technician:

Enclosed is your certification card. **To maintain your certification, you must abide by the rules printed on the back of the certification card.**

Your certification is valid for a period of one year. If you wish to renew your certification, you must apply for renewal at least 60 days before the expiration date shown on your card. [8 CCR 341.15(h)(1)].

Please hold and do not send copies of your required AHERA refresher renewal certificates to our office until you apply for renewal of your certification.

Certificates must be kept current if you are actively working as a CAC or CSST. The grace period is only for those who are not actively working as an asbestos consultant or site surveillance technician.

Please contact our office at the above address, fax number or email; of any changes in your contact/mailing information within 15 days of the change.

Sincerely,

Jeff Ferrell
Senior Safety Engineer

Attachment: Certification Card

cc: File



Renewal – Card Attached (Revised 10/24/2012)

State of California
Division of Occupational Safety and Health

Certified Site Surveillance Technician



Matthew S Floyd

Name

Certification No. **14-5185**

Expires on **04/08/15**

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.

Forensic Analytical

ENVIRONMENTAL HEALTH CONSULTANTS

"The solution is in the FACS."

At Forensic Analytical Consulting Services (FACS) our mission is to leave our scientific fingerprint on every client we serve. We accomplish this by delivering data and expertise that is accurate, cost effective, and contextually useful in solving issues of public and environmental health.

Our expert teams are available to respond nationally to help resolve a broad range of chemical, physical and biological concerns:

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Sacramento	*916-726-1303*	***Oregon***	
San Diego	*858-577-0455*	*Portland*	*503-595-1001*
San Francisco	*510-266-4600*		

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